



*Interim Secretariat for the Rotterdam Convention on the
Prior Informed Consent Procedure for Certain Hazardous
Chemicals and Pesticides in International Trade*



PIC CIRCULAR X - December 1999

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1. THE PURPOSE OF THE PIC CIRCULAR

The Conference of Plenipotentiaries, held in Rotterdam on 10 and 11 September 1998, adopted the text of the Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals in International Trade. The Conference also considered that interim arrangements were required to continue to operate a voluntary PIC procedure, in order to protect human health and the environment from certain hazardous chemicals and pesticides, pending the entry into force of the Convention and to prepare for its effective operation once it enters into force. The Conference, therefore, changed the original, voluntary procedure to bring it into line with the procedure established by the Convention with effect from the date on which the Convention was opened for signature (11 September 1998). The original PIC procedure with these changes is hereinafter referred to as the "interim PIC procedure".

The purpose of the PIC Circular is to provide all Parties¹, through their designated national authorities (DNAs), with the information required to be circulated by the Secretariat under the interim PIC procedure, in line with Articles 4, 5, 6, 7, 10, 11 and 14 of the Convention. However, the decision guidance documents to be dispatched to Parties¹ in line with Article 7, paragraph 3, are sent out in a separate communication.

The PIC Circular will be published every six months, in June and December.

2. IMPLEMENTATION OF THE INTERIM PIC PROCEDURE

2.1 Designated national authorities (in line with Article 4 of the Convention)

In line with Article 4, paragraph 4 of the Convention, the Secretariat shall inform the Parties¹ of new nominations or changes in nominations of designated national authorities (DNAs). Since the last PIC Circular was distributed in June 1999, five States (Czech Republic, Democratic People's Republic of Korea, Guinea Bissau, South Africa, Holy See) have nominated, for the first time, a DNA for participation in the interim PIC procedure, two States (Chile, Portugal) have nominated additional DNAs, while 12 States have provided changes (Australia, Bahrain, Belize, Costa Rica, Egypt, Indonesia, Netherlands, Peru, Rwanda, St. Vincent, Syria, Venezuela). A complete list of DNAs under the interim PIC procedure is being distributed together with the present Circular.

2.2 Notification of final regulatory action to ban or severely restrict a chemical (in line with Article 5 of the Convention)

In line with Article 5, paragraph 3 of the Convention, the Secretariat is to circulate summaries of notifications of final regulatory action received, and which the Secretariat has verified contain the information required by Annex I of the Convention. In line with Article 5, paragraph 4 of the Convention, the Secretariat is to circulate a synopsis of the notifications of final regulatory action received, including information regarding those notifications that do not contain all the information required by Annex I of the Convention. Such a synopsis of notifications received under the interim PIC procedure, including the summaries of the notifications the Secretariat has verified contain the information required by Annex I of the Convention and information regarding those notifications that have been verified not to contain all the information required by said Annex, is provided as Appendix I, parts A and B of this Circular.

Parties¹ that have submitted notifications, which are still under verification by the Secretariat, are listed in Appendix I, part C of this Circular.

A synopsis of the notifications of control actions received before 11 September 1999 under the original PIC procedure, including information regarding those notifications that do not contain all the information required by Annex I of the Convention, is provided as Appendix V of this Circular.

Please note that a new form for notification of final regulatory action to ban or severely restrict a chemical (UNEP/FAO/PIC/FORM/1/E/4-99) was sent to all DNAs in June 1999. DNAs are kindly requested not to use the old form circulated to them under the original PIC procedure. When a submission is made, the date of issue, signature of the DNA and official seal must be provided for each individual form to ensure its legal status.

¹ During the interim period before the Convention enters into force, a "Party" is understood to mean any State or regional economic integration organization having nominated a designated national authority or authorities for the purpose of participating in the interim PIC procedure.

2.3 Proposals for inclusion of severely hazardous pesticide formulations received under the interim PIC procedure (in line with Article 6 of the Convention)

In line with Article 6, paragraph 2 of the Convention, the Secretariat is to circulate summaries of those proposals for inclusion of severely hazardous pesticide formulations in the interim PIC procedure, which the Secretariat has verified contain the information required by part 1 of Annex IV of the Convention. Such summaries are provided as Appendix II, part A of this Circular.

Parties¹ that have submitted proposals, which are still under verification by the Secretariat, are listed in Appendix II, part B of this Circular.

When a submission is made, the date of issue, signature of the DNA and official seal must be provided for each individual proposal to ensure its legal status.

2.4 Chemicals subject to the interim PIC procedure and distribution of decision guidance documents (in line with Article 7 of the Convention)

Appendix III of this Circular lists all chemicals that are currently subject to the interim PIC procedure and the date of first dispatch of the corresponding decision guidance document (DGD) to DNAs. To date, there are 19 pesticides, five severely hazardous pesticide formulations and five industrial chemicals. These include the chemicals binapacryl and toxaphene for which the INC, at its 6th session in July 1999, adopted the corresponding decision guidance documents, with the effect that these two chemicals are now subject to the interim PIC procedure.

The Secretariat dispatched the DGDs for binapacryl and toxaphene on 1 September 1999 to all Parties¹, through their DNAs.

2.5 Transmittal of a response concerning future import of a chemical (in line with Article 10, paragraphs 2, 3 and 4 of the Convention)

In line with Article 10, paragraph 2 of the Convention, each Party¹ shall transmit to the Secretariat, as soon as possible, and in any event no later than nine months after the date of dispatch of the DGD, a response concerning the future import of the chemical concerned. In line with Article 10, paragraph 4 of the Convention, the response shall consist of either a final decision or an interim response. The interim response may include an interim decision regarding import.

Please note that a new form for importing country response (UNEP/FAO/PIC/FORM/2/E/4-99) was sent in June 1999 to all DNAs. DNAs are kindly requested not to use the old form circulated to them under the original PIC procedure. When a submission is made, the date of issue, signature of the DNA and official seal must be provided for each individual form to ensure its legal status.

In line with Article 10, paragraph 2 of the Convention, if a Party¹ modifies this response, the DNA shall forthwith submit the revised response to the Secretariat.

In line with Article 10, paragraph 3 of the Convention, the Secretariat shall, at the expiration of the time period given in Article 10, paragraph 2, forthwith address to a Party¹ that has not provided such a response, a written request to do so, through its DNA. Where the phrase "case of failure to transmit a response" is listed in Appendix IV for a Party¹, the DNA should consider this to represent the written request for that Party¹ to provide a response according to Article 10, paragraph 3.

2.6 Information on responses received concerning future import of a chemical (in line with Article 10, paragraph 10 and Article 11, paragraph 2 of the Convention)

In line with Article 10, paragraph 10 of the Convention, the Secretariat shall, every six months, inform all Parties¹ of the responses received regarding future import, including a description

of the legislative or administration measures on which the decisions have been based, where available, and information on cases of failure to transmit a response. A listing of all importing country responses received from Parties¹ as of 30 November 1999 is provided as Appendix IV. Please note that any response not addressing importation is considered as an interim response that does not contain an interim decision.

Considerable efforts have been made by the Secretariat to ensure that the information included in this compilation of import responses is both complete and accurate. DNAs are requested to review the entries for their country and to bring any errors or omissions to the attention of the Secretariat as soon as possible.

Parties¹ that had nominated a DNA by 11 September 1998, but had not provided an import response for the 27 chemicals subject, at that time, to the interim PIC procedure by 30 May 1999, were identified in Circular IX (dated 12 June 1999) as having failed to transmit a response for those chemicals.

In addition to the above, each Party¹ that has failed to transmit an import response for a chemical listed in Appendix III of this Circular within 9 months of the date of dispatch of the DGD to the Party¹, through the DNA, is identified in Appendix IV of the this Circular.

The Secretariat wishes to draw the attention of DNAs to Article 11, paragraph 2 of the Convention, in relation to the failure to transmit a response or an interim response that does not contain an interim decision.

2.7 Information on transit movements (in line with Article 14, paragraph 5)

Since the last Circular, no Party¹ has reported to the Secretariat its need for information on transit movements through its territory of chemicals included in the interim PIC procedure.

3. ADDITIONAL INFORMATION FOR DNAs

3.1 Information on status of signature and ratification of the Convention

The Convention was adopted at the Conference of the Plenipotentiaries in Rotterdam on 10 September 1998 and opened for signature on 11 September 1998. It remained open for signature for one year at the UN Headquarters in New York till 10 September 1999. During the signature period, the following 72 States and one regional economic integration organization signed the Convention:

Angola, Argentina, Armenia, Australia, Austria, Barbados, Belgium, Benin, Brazil, Burkina Faso, Cameroon, Chad, Chile, China, Colombia, Congo, Costa Rica, Côte d'Ivoire, Cuba, Cyprus, Czech Republic, Democratic Republic of the Congo, Denmark, Ecuador, El Salvador, European Community, Finland, France, Germany, Ghana, Greece, Guinea-Bissau, Hungary, Indonesia, Iran (Islamic Republic of), Israel, Italy, Japan, Kenya, Kuwait, Kyrgyzstan, Luxembourg, Madagascar, Mali, Mauritania, Mongolia, Namibia, Netherlands, New Zealand, Norway, Pakistan, Panama, Paraguay, Peru, Philippines, Portugal, Republic of Korea, Saint Lucia, Senegal, Seychelles, Slovenia, Spain, Sweden, Switzerland, Syrian Arab Republic, Tajikistan, Togo, Tunisia, Turkey, United Kingdom of Great Britain and Northern Ireland, United Republic of Tanzania, United States of America and Uruguay.

The Convention will enter into force 90 days after the deposition of 50 instruments of ratification, acceptance, approval or accession. As of 30 November 1999, two States (El Salvador and Slovenia) have ratified, accepted, approved or acceded to the Convention.

3.2 Documents available under the interim PIC procedure

The following materials can be obtained from the Secretariat:

- ✓ The Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade (available in Arabic, Chinese, English, French, Russian and Spanish);
- ✓ Final Act of the Conference of Plenipotentiaries on the Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade (available in Arabic, Chinese, English, French, Russian and Spanish);
- ✓ Decision guidance documents for aldrin, DDT, dieldrin, dinoseb and dinoseb salts, fluoroacetamide and HCH (mixed isomers) (available in English, French and Spanish);
- ✓ Decision guidance documents for chlordane, EDB, heptachlor, chlordimeform and mercury compounds (available in English, French and Spanish);
- ✓ Decision guidance documents for captafol, chlorobenzilate, hexachlorobenzene, lindane, pentachlorophenol and 2,4,5-T (available in English, French and Spanish);
- ✓ Decision guidance documents for binapacryl and toxaphene (available in English, French and Spanish);
- ✓ Decision guidance documents for severely hazardous formulations of methamidophos, methyl parathion, monocrotophos, parathion and phosphamidon (available in English, French and Spanish);
- ✓ Decision guidance documents for crocidolite, polybrominated biphenyls, polychlorinated biphenyls, polychlorinated terphenyls and tris(2,3-dibromopropyl) phosphate (available in English, French and Spanish);
- ✓ Register of designated national authorities under the interim PIC procedure (English only);
- ✓ Form for notification of final regulatory action to ban or severely restrict a chemical (available in English, French and Spanish);
- ✓ Instructions for submission of notification of final regulatory action to ban or severely restrict a chemical (available in English, French and Spanish);
- ✓ Form for importing country response (available in English, French and Spanish);
- ✓ Instructions for submission of importing country response (available in English, French and Spanish).

Most of these documents can also be obtained from the Rotterdam Convention homepage at <http://www.pic.int>.

Should you have any queries regarding aspects of the development and operation of the PIC procedure, please do not hesitate to contact the Secretariat at the following addresses:

Interim Secretariat for the Rotterdam Convention
Plant Protection Service
Plant Production and Protection Division, FAO
Viale delle Terme di Caracalla
00100 Rome, Italy
Tel: (+39 06) 5705 3441
Fax: (+39 06) 5705 6347
E-mail: pic@fao.org

Interim Secretariat for the Rotterdam Convention
UNEP Chemicals
11-13, Chemin des Anémones
CH – 1219 Châtelaine, Geneva, Switzerland
Tel: (+41 22) 917 8183
Fax: (+41 22) 797 3460
E-mail: pic@unep.ch

APPENDIX I

**SYNOPSIS OF NOTIFICATIONS OF FINAL REGULATORY ACTION RECEIVED
UNDER THE INTERIM PIC PROCEDURE****Part A: SUMMARY OF EACH NOTIFICATION OF FINAL REGULATORY
ACTION THAT HAS BEEN VERIFIED TO CONTAIN ALL THE
INFORMATION REQUIRED BY ANNEX I OF THE CONVENTION**

The notifications of final regulatory action received after the last Circular (published on 12 June 1999) are still under verification by the Secretariat in accordance with Article 5, paragraph 3 of the Convention.

**Part B: INFORMATION ON NOTIFICATIONS OF FINAL REGULATORY
ACTION THAT HAVE BEEN VERIFIED NOT TO CONTAIN ALL
THE INFORMATION REQUIRED BY ANNEX I OF THE
CONVENTION**

The notifications of final regulatory action received after the last Circular (published on 12 June 1999) are still under verification by the Secretariat in accordance with Article 5, paragraph 3 of the Convention.

**Part C: NOTIFICATIONS OF FINAL REGULATORY ACTION STILL
UNDER VERIFICATION**

Notifications of final regulatory action have been received by the Secretariat from the States listed below. These notifications are still under verification by the Secretariat in accordance with Article 5, paragraph 3 of the Convention:

Australia
El Salvador
Hungary
Japan
Lao People's Democratic Republic
Niger
Thailand

APPENDIX II

**PROPOSALS FOR INCLUSION OF SEVERELY HAZARDOUS PESTICIDE
FORMULATIONS RECEIVED UNDER THE INTERIM PIC PROCEDURE**

**Part A: SUMMARY OF EACH PROPOSAL OF SEVERELY HAZARDOUS
PESTICIDE FORMULATION THAT HAS BEEN VERIFIED TO
CONTAIN ALL INFORMATION REQUIRED BY ANNEX IV, PART
I, OF THE CONVENTION**

NO PROPOSALS FOR INCLUSION OF SEVERELY HAZARDOUS PESTICIDE FORMULATIONS IN THE INTERIM
PIC PROCEDURE HAVE BEEN RECEIVED OR ARE UNDER VERIFICATION BY THE SECRETARIAT, IN LINE
WITH ARTICLE 6, PARAGRAPH 2.

**Part B: PROPOSALS OF SEVERELY HAZARDOUS PESTICIDE
FORMULATIONS STILL UNDER VERIFICATION**

No proposals for inclusion of severely hazardous pesticide formulations in the interim PIC
procedure have been received or are under verification by the Secretariat, in line with Article
6, paragraph 2.

APPENDIX III

CHEMICALS CURRENTLY SUBJECT TO THE INTERIM PIC PROCEDURE

Chemical	Relevant CAS number(s)	Category	Date of first dispatch of decision guidance document
2,4,5-T	93-76-5	Pesticide	Prior to adoption of Convention
Aldrin	309-00-2	Pesticide	Prior to adoption of Convention
Binapacryl	485-31-4	Pesticide	1 September 1999
Captafol	2425-06-1	Pesticide	Prior to adoption of Convention
Chlordane	57-74-9	Pesticide	Prior to adoption of Convention
Chlordimeform	6164-98-3	Pesticide	Prior to adoption of Convention
Chlorobenzilate	510-15-6	Pesticide	Prior to adoption of Convention
DDT	50-29-3	Pesticide	Prior to adoption of Convention
Dieldrin	60-57-1	Pesticide	Prior to adoption of Convention
Dinoseb and dinoseb salts	88-85-7	Pesticide	Prior to adoption of Convention
1,2-dibromoethane (EDB)	106-93-4	Pesticide	Prior to adoption of Convention
Fluoroacetamide	640-19-7	Pesticide	Prior to adoption of Convention
HCH (mixed isomers)	608-73-1	Pesticide	Prior to adoption of Convention
Heptachlor	76-44-8	Pesticide	Prior to adoption of Convention
Hexachlorobenzene	118-74-1	Pesticide	Prior to adoption of Convention
Lindane	58-89-9	Pesticide	Prior to adoption of Convention
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds		Pesticide	Prior to adoption of Convention
Pentachlorophenol	87-86-5	Pesticide	Prior to adoption of Convention
Toxaphene	8001-35-2	Pesticide	1 September 1999

Chemical	Relevant CAS number(s)	Category	Date of first dispatch of decision guidance document
Methamidophos (Soluble liquid formulations of the substance that exceed 600 g active ingredient/l)	10265-92-6	Severely hazardous pesticide formulation	Prior to adoption of Convention
Methyl-parathion (emulsifiable concentrates (EC) with 19.5%, 40%, 50%, 60% active ingredient and dusts containing 1.5%, 2% and 3% active ingredient)	298-00-0	Severely hazardous pesticide formulation	Prior to adoption of Convention
Monocrotophos (Soluble liquid formulations of the substance that exceed 600 g active ingredient/l)	6923-22-4	Severely hazardous pesticide formulation	Prior to adoption of Convention
Parathion (all formulations - aerosols, dustable powder (DP), emulsifiable concentrate (EC), granules (GR) and wettable powders (WP) - of this substance are included, except capsule suspensions (CS))	56-38-2	Severely hazardous pesticide formulation	Prior to adoption of Convention
Phosphamidon (Soluble liquid formulations of the substance that exceed 1000 g active ingredient/l)	13171-21-6 (mixture, (E)&(Z) isomers) 23783-98-4 ((Z)-isomer) 297-99-4 ((E)-isomer)	Severely hazardous pesticide formulation	Prior to adoption of Convention
Crocidolite	12001-28-4	Industrial	Prior to adoption of Convention
Polybrominated biphenyls (PBB)	36355-01-8 (hexa-) 27858-07-7 (octa-) 13654-09-6 (deca-)	Industrial	Prior to adoption of Convention
Polychlorinated biphenyls (PCB)	1336-36-3	Industrial	Prior to adoption of Convention
Polychlorinated terphenyls (PCT)	61788-33-8	Industrial	Prior to adoption of Convention
Tris (2,3-dibromopropyl) phosphate	126-72-7	Industrial	Prior to adoption of Convention

APPENDIX IV

LISTING OF ALL IMPORTING COUNTRY RESPONSES RECEIVED
FROM PARTIES AS OF NOVEMBER 1999

<u>Chemical</u>	<u>page</u>
<u>2,4,5-T</u>	11
<u>Aldrin</u>	16
<u>Binapacryl</u>	22
<u>Captafol</u>	23
<u>Chlordane</u>	28
<u>Chlordimeform</u>	34
<u>Chlorobenzilate</u>	40
<u>DDT</u>	45
<u>Dieldrin</u>	51
<u>Dinoseb and Dinoseb Salts</u>	57
<u>EDB (1,2-dibromoethane)</u>	63
<u>Fluoroacetamide</u>	69
<u>HCH (mixed isomers)</u>	75
<u>Heptachlor</u>	81
<u>Hexachlorobenzene</u>	86
<u>Lindane (gamma-HCH)</u>	91
<u>Mercury Compounds</u>	96
<u>Pentachlorophenol</u>	102
<u>Toxaphene (Camphechlor)</u>	107
<u>Methamidophos (Soluble liquid formulations of the substance that exceed 600 g active ingredient/l)</u>	108
<u>Methyl-parathion (emulsifiable concentrates (EC) with 19.5%, 40%, 50%, 60% active ingredient and dusts containing 1.5%, 2% and 3% active ingredient)</u>	111
<u>Monocrotophos (Soluble liquid formulations of the substance that exceed 600 g active ingredient/l)</u>	114
<u>Parathion (all formulations - aerosols, dustable powder (DP), emulsifiable concentrate (EC), granules (GR) and wettable powders (WP) - of this substance are included, except capsule suspensions (CS))</u>	118
<u>Phosphamidon (Soluble liquid formulations of the substance that exceed 1000 g active ingredient/l)</u>	122
<u>Crocidolite</u>	125
<u>Polybrominated Biphenyls (PBBs)</u>	129
<u>Polychlorinated Biphenyls (PCBs)</u>	133
<u>Polychlorinated Terphenyls (PCTs)</u>	138
<u>Tris(2,3 dibromopropyl)phosphate</u>	142

Appendix IV

Listing of all importing country responses as of 30 November 1999

2,4,5-T

CAS: 93-76-5

ANGOLA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
BOSNIA AND HERZEGOVINA	<i>Interim decision on import</i>	<i>Published: 01/1998</i>	no consent
BURUNDI	<i>Final decision on import</i>	<i>Published: 06/1999</i>	no consent
CANADA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
CHAD	<i>Interim decision on import</i> Remarks: Final decision pending passage of pesticide control decree.	<i>Published: 01/1998</i>	no consent
CHILE	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
CHINA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
COLOMBIA	<i>Final decision on import</i> Remarks: ICA resolution 749/79 cancels the registration of herbicides based on 2,4,5-T and 2,4,5-TP.	<i>Published: 01/1998</i>	no consent
COSTA RICA	<i>Final decision on import</i>	<i>Published: 06/1999</i>	no consent
CUBA	<i>Final decision on import</i>	<i>Published: 12/1999</i>	no consent
CYPRUS	<i>Final decision on import</i> Remarks: Banned as a pesticide. Pest Control Products Board decision October 1979.	<i>Published: 01/1998</i>	no consent
ESTONIA	<i>Final decision on import</i> Remarks: Compound has not been submitted for registration.	<i>Published: 01/1998</i>	no consent
NORWAY	<i>Final decision on import</i> Remarks: Decision 27/73 of 26 Feb 1973.	<i>Published: 01/1998</i>	no consent
GABON	<i>Interim decision on import</i> Remarks: Ministerial decrees have been introduced for the application of Law 7/77 to regulate the import, trade and use of various phytopharmaceutical products. Need more time to reach final decision.	<i>Published: 01/1998</i>	no consent
GAMBIA	<i>Final decision on import</i> Remarks: It has been placed on the list of banned pesticides.	<i>Published: 01/1998</i>	no consent
HONDURAS	<i>Final decision on import</i> Remarks: Not registered. Banned in May 1991 due to problems of contamination and health effects.	<i>Published: 01/1998</i>	no consent
HUNGARY	<i>Final decision on import</i> Remarks: Withdrawal documents of Ministry of Agriculture: 9032/1992, 28027/1971, 10254/1971. Reason for withdrawal: the unacceptable toxic effect of the active substances.	<i>Published: 01/1998</i>	no consent
INDIA	<i>Final decision on import</i> Remarks: Refused registration due to its extremely hazardous nature and difficulties involved in the availability of impurity-free material.	<i>Published: 01/1998</i>	no consent

INDONESIA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1998</i>	no consent
JAMAICA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 06/1999</i>	no consent
JAPAN	<i>Interim decision on import</i> Remarks: A final decision regarding import will be taken only when the chemical is examined as a new chemical after the first notification. Conditions for Import: Registration with the Ministry of Health and Welfare or Prefectural Governor as an importer required. For uses other than agricultural chemical, notification to the Minister of International Trade and Industry and the Minister of Health and Welfare required. Registration with the Minister of Agriculture, Forestry and Fisheries required for sale as an agricultural chemical.	<i>Published: 12/1999</i>	consent
KAZAKSTAN	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
KENYA	<i>Final decision on import</i> Remarks: Not registered. Other pesticides available for similar use.	<i>Published: 07/1998</i>	no consent
IRAQ	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
KOREA, REPUBLIC OF	<i>Final decision on import</i> Remarks: The substance has never been registered in Korea.	<i>Published: 01/1998</i>	no consent
KUWAIT	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
LAO PEOPLE'S DEMOCRATIC REPUBLIC	<i>Final decision on import</i>	<i>Published: 12/1999</i>	no consent
LATVIA	<i>Final decision on import</i> Remarks: Compound has not been submitted for registration.	<i>Published: 01/1998</i>	no consent
MADAGASCAR	<i>Interim decision on import</i> Remarks: No request for registration. Use practically abandoned. Need more time to reach final decision.	<i>Published: 01/1998</i>	no consent
MALAYSIA	<i>Final decision on import</i> Remarks: Import and manufacture of all pesticides is controlled under the Pesticides Act 1974 through a registration scheme. The Act is implemented by the Pesticides Board of Malaysia. 2,4,5-T is not registered under the above Act. This means that it cannot be imported, manufactured, sold and used in the country.	<i>Published: 01/1998</i>	no consent
MALTA	<i>Final decision on import</i>	<i>Published: 07/1998</i>	no consent
MAURITIUS	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
MEXICO	<i>Final decision on import</i> Remarks: Import of this product is banned. Product classified as "Use Banned."	<i>Published: 01/1998</i>	no consent
NEW ZEALAND	<i>Final decision on import</i> Remarks: The last 2,4,5-T-based pesticide registration was withdrawn (at the manufacturer's request) in 1990. No import or sale permitted.	<i>Published: 01/1998</i>	no consent
NIGER	<i>Interim decision on import</i> Remarks: Not registered. This product not used in Niger. A final decision will be taken in 1998.	<i>Published: 07/1998</i>	no consent

NIGERIA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
PAKISTAN	<i>Interim decision on import</i> Remarks: Agricultural Pesticide Ordinance 1971. Agricultural Pesticide Rules 1971.	<i>Published: 01/1998</i>	no consent
PANAMA	<i>Final decision on import</i> Remarks: Not registered. Prohibited for use in agriculture.	<i>Published: 07/1998</i>	no consent
PARAGUAY	<i>Interim decision on import</i> Remarks: There are no laws that prohibit the use of this product in the country.	<i>Published: 01/1998</i>	no consent
PERU	<i>Final decision on import</i>	<i>Published: 06/1999</i>	no consent
PHILIPPINES	<i>Final decision on import</i>	<i>Published: 07/1998</i>	no consent
SAMOA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
SLOVAKIA	<i>Final decision on import</i> Remarks: Act No 285 of 20 November 1995 of the National Council of Slovak Republic on phytosanitary care and list of registered pesticides.	<i>Published: 01/1998</i>	no consent
SLOVENIA	<i>Final decision on import</i> Remarks: Prohibited for plant protection use. Not registered.	<i>Published: 07/1998</i>	consent
SUDAN	<i>Final decision on import</i> Remarks: The Pesticides and Plant Protection Materials Act, 1994; the National Council for Pesticides. Not registered.	<i>Published: 01/1998</i>	no consent
SURINAME	<i>Interim decision on import</i> Remarks: Import prohibited. Final decision on import pending. Conditions for Import: General conditions apply.	<i>Published: 07/1998</i>	consent
SWITZERLAND	<i>Final decision on import</i> Remarks: Ordinance relating to Environmentally Hazardous Substances, Annex 3.1: Manufacture, supply, import and use of the Substance and products containing the substance are prohibited.	<i>Published: 12/1999</i>	no consent
SYRIAN ARAB REPUBLIC	<i>Final decision on import</i>	<i>Published: 07/1998</i>	no consent
TANZANIA, UNITED REPUBLIC OF	<i>Interim decision on import</i> Conditions for Import: Permitted only for total weed clearance on roads.	<i>Published: 01/1998</i>	consent
THAILAND	<i>Final decision on import</i> Remarks: 2,4,5-T was banned according to notification of Ministry of Industry issued under the Hazardous Substance Act B.E.2535 (1992) which has been effective since 2 May 1995.	<i>Published: 01/1998</i>	no consent
TOGO	<i>Interim decision on import</i> Remarks: Law 96-007/PR of 3 July 1996 concerning plant protection in	<i>Published: 01/1998</i>	no consent
TURKEY	<i>Final decision on import</i> Remarks: Banned by Ministry of Agriculture in 1978.	<i>Published: 01/1998</i>	no consent
UGANDA	<i>Final decision on import</i> Remarks: Not registered	<i>Published: 06/1999</i>	no consent
UNITED ARAB EMIRATES	<i>Final decision on import</i>	<i>Published: 07/1998</i>	no consent

URUGUAY	<i>Interim decision on import</i> Remarks: Presently product is not registered, imported, manufactured or formulated. By December 1997 final decision on product registration, importation, formulation, fabrication and use will be taken.	<i>Published: 01/1998</i>	no consent
VANUATU	<i>Interim decision on import</i> Remarks: These chemicals are currently not registered nor approved under the national legislative act (Pesticide Control Act No. 11 of 1993).	<i>Published: 01/1998</i>	no consent
VIET NAM	<i>Final decision on import</i>	<i>Published: 06/1999</i>	no consent

Case of failure to transmit a response

2,4,5-T

CAS: 93-76-5

Albania, Algeria, Antigua And Barbuda, Argentina, Armenia, Bahamas, Bahrain, Bangladesh, Barbados, Belize, Benin, Bhutan, Bolivia, Botswana, Brazil, Bulgaria, Burkina Faso, Cameroon, Cape Verde, Central African Republic, Comoros, Congo Democratic Republic, Congo Republic of, Cook Islands, Cote D'ivoire, Dominica, Dominican Republic, Ecuador, Egypt, El Salvador, Ethiopia, European Union, Fiji, Georgia, Ghana, Grenada, Guatemala, Guinea, Haiti, Iran (Islamic Republic of), Israel, Jordan, Lebanon, Lesotho, Liberia, Libyan Arab Jamahiriya, Lithuania, Malawi, Mali, Mauritania, Moldova, Mongolia, Morocco, Mozambique, Myanmar, Nepal, Nicaragua, Oman, Papua New Guinea, Qatar, Romania, Russian Federation, Rwanda, Saint Kitts And Nevis, Saint Lucia, Saint Vincent And The Grenadines, Sao Tome And Principe, Saudi Arabia, Senegal, Sierra Leone, Solomon Islands, Sri Lanka, Tajikistan, Tonga, Trinidad And Tobago, Tunisia, Ukraine, United States of America, Uzbekistan, Venezuela, Zambia, Zimbabwe.

Listing of all importing country responses as of 30 November 1999

Aldrin

CAS: 309-00-2

ANGOLA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
AUSTRALIA	<i>Final decision on import</i>	<i>Published: 01/1995</i>	no consent
BAHRAIN	<i>Final decision on import</i>	<i>Published: 07/1996</i>	no consent
BANGLADESH	<i>Final decision on import</i>	<i>Published: 01/1995</i>	no consent
BARBADOS	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
BELIZE	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
BENIN	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
BHUTAN	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
BOLIVIA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
BRAZIL	<i>Interim decision on import</i> Remarks: Need more time to reach final decision. Conditions for Import: Importation is only permitted when the product is registered with IBAMA exclusively for treatment of wood. It is not permitted for public and domestic health campaigns. All agricultural uses banned.	<i>Published: 01/1998</i>	consent
BULGARIA	<i>Final decision on import</i> Remarks: Use forbidden since 1969.	<i>Published: 01/1995</i>	no consent
BURKINA FASO	<i>Interim decision on import</i> Remarks: Need more time.	<i>Published: 07/1993</i>	no consent
BURUNDI	<i>Interim decision on import</i>	<i>Published: 07/1993</i>	no consent
CAMEROON	<i>Final decision on import</i>	<i>Published: 07/1994</i>	no consent
CANADA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
CAPE VERDE	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
CENTRAL AFRICAN REPUBLIC	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
CHAD	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
CHILE	<i>Final decision on import</i> Remarks: Resolution SAG No. 2003 of 22/11/1988.	<i>Published: 07/1995</i>	no consent
CHINA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
COLOMBIA	<i>Final decision on import</i> Remarks: Importation, production and use prohibited by Decree 305 of 1988 and Resolution 10255 of 1993.	<i>Published: 01/1998</i>	no consent
CONGO, Democratic Republic of	<i>Final decision on import</i>	<i>Published: 07/1995</i>	no consent

CONGO, Republic of	<i>Interim decision on import</i> Remarks: Need more time.	<i>Published: 07/1993</i>	consent
COOK ISLANDS	<i>Final decision on import</i>	<i>Published: 01/1995</i>	no consent
COSTA RICA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
CUBA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
CYPRUS	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
DOMINICA	<i>Final decision on import</i>	<i>Published: 01/1996</i>	no consent
DOMINICAN REPUBLIC	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
ECUADOR	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
EL SALVADOR	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
ETHIOPIA	<i>Interim decision on import</i> Remarks: Use as termiticide only. Legislation pending. Conditions for Import: Permit from Ministry of Agriculture.	<i>Published: 07/1994</i>	consent
European Union Member States: Austria, Belgium, Denmark,Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, Sweden, United Kingdom Members of the EEA Agreement	<i>Final decision on import</i> Conditions for Import: For uses other than plant protection written authorization is required for import into Belgium, Denmark, France, Italy, Netherlands and Spain.	<i>Published: 07/1995</i>	Prohibit for plant protection use
ICELAND	<i>Final decision on import</i>	<i>Published: 07/1993</i>	Prohibit for plant protection use
LIECHTENSTEIN	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
NORWAY	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
FIJI	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
GABON	<i>Interim decision on import</i> Remarks: additional time is needed for a final decision	<i>Published: 06/1999</i>	no consent
GAMBIA	<i>Final decision on import</i>	<i>Published: 07/1994</i>	no consent
GUATEMALA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
GUINEA	<i>Interim decision on import</i> Remarks: Legislation to be implemented.	<i>Published: 07/1993</i>	no consent
HONDURAS	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
HUNGARY	<i>Final decision on import</i>	<i>Published: 01/1995</i>	no consent
INDIA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
INDONESIA	<i>Final decision on import</i>	<i>Published: 07/1995</i>	no consent
JAMAICA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1998</i>	no consent

JAPAN	<i>Final decision on import</i> Remarks: Decision is based on the "Law concerning the Examination and Regulation on Manufacture, etc. of Chemical Substances", the "Poisonous and Deleterious Substances Control Law" and the "Agriculture Chemicals Regulation Law". Currently not registered. Conditions for Import: Registration with the Minister of Health and Welfare or Prefectural Governor as an importer required. For uses other than agricultural chemical, permission from the Minister of International Trade and Industry are required. However, so far no permission has been granted. Registration with the Minister of Agriculture, Forestry and Fisheries required for sale as an agricultural chemical. Restriction on sale for sale as an agricultural chemical.	<i>Published: 12/1999</i>	consent
JORDAN	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
KAZAKSTAN	<i>Final decision on import</i>	<i>Published: 07/1996</i>	no consent
KENYA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 06/1999</i>	no consent
KOREA, REPUBLIC OF	<i>Final decision on import</i> Remarks: Banned because of residue in 1972.	<i>Published: 01/1997</i>	no consent
IRAQ	<i>Final decision on import</i>	<i>Published: 07/1998</i>	no consent
KUWAIT	<i>Final decision on import</i> Remarks: Not registered. Decree No. 95/1995.	<i>Published: 01/1998</i>	no consent
LAO PEOPLE'S DEMOCRATIC REPUBLIC	<i>Final decision on import</i>	<i>Published: 12/1999</i>	no consent
LEBANON	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
MADAGASCAR	<i>Final decision on import</i> Remarks: Decree N. 6225/93 of 30 November 1993. Use of all aldrin-based products discontinued.	<i>Published: 01/1998</i>	no consent
MALAYSIA	<i>Interim decision on import</i> Remarks: Used as termiticide.	<i>Published: 07/1993</i>	consent
MALTA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
MAURITIUS	<i>Final decision on import</i>	<i>Published: 01/1995</i>	no consent
MEXICO	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
MONGOLIA	<i>Final decision on import</i> Remarks: Not included in the approved list for pesticides 1994-2000.	<i>Published: 07/1994</i>	no consent
MOROCCO	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
MOZAMBIQUE	<i>Final decision on import</i> Remarks: Import, production and use banned.	<i>Published: 01/1995</i>	no consent
NEPAL	<i>Interim decision on import</i> Remarks: Need more time.	<i>Published: 07/1993</i>	consent
NEW ZEALAND	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
NICARAGUA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent

NIGER	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
NIGERIA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
PAKISTAN	<i>Final decision on import</i>	<i>Published: 07/1995</i>	no consent
PANAMA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1998</i>	no consent
PARAGUAY	<i>Final decision on import</i>	<i>Published: 07/1995</i>	no consent
PERU	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
PHILIPPINES	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
QATAR	<i>Final decision on import</i>	<i>Published: 01/1996</i>	no consent
RWANDA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
SAINT LUCIA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
SAMOA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
SLOVAKIA	<i>Final decision on import</i> Remarks: Not registered. All uses banned.	<i>Published: 07/1998</i>	no consent
SLOVENIA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1998</i>	no consent
SRI LANKA	<i>Final decision on import</i> Remarks: Agricultural use restricted to control in coconut nurseries. Alternative for chlordane and dieldrin as structural termiticide. Conditions for Import: Written approval by Registrar.	<i>Published: 07/1994</i>	consent
SUDAN	<i>Final decision on import</i> Remarks: Restricted for control of termites.	<i>Published: 07/1993</i>	consent
SURINAME	<i>Interim decision on import</i> Remarks: Not registered. Ministry of Agriculture has not granted imported licenses for aldrin since 1988. Final decision on import is pending.	<i>Published: 07/1998</i>	no consent
SWITZERLAND	<i>Final decision on import</i>	<i>Published: 07/1994</i>	no consent
SYRIAN ARAB REPUBLIC	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
TANZANIA, UNITED REPUBLIC OF	<i>Final decision on import</i> Remarks: For emergency cases in limited amounts.	<i>Published: 07/1993</i>	consent
THAILAND	<i>Final decision on import</i> Remarks: Aldrin has been banned according to notification of Ministry of industry issued under the Hazardous Substances Act B.E. 2535 (1992) which has been effective since 2 May 1995.	<i>Published: 12/1999</i>	no consent
TOGO	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
TRINIDAD AND TOBAGO	<i>Interim decision on import</i> Remarks: Termiticide use only. Additional time needed.	<i>Published: 01/1994</i>	consent
TURKEY	<i>Final decision on import</i>	<i>Published: 07/1997</i>	no consent

UGANDA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
UNITED ARAB EMIRATES	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
URUGUAY	<i>Final decision on import</i>	<i>Published: 07/1996</i>	no consent
VANUATU	<i>Final decision on import</i> Remarks: These chemicals are currently not registered nor approved under the national legislative act (Pesticide Control Act No. 11 of 1993).	<i>Published: 01/1998</i>	no consent
VENEZUELA	<i>Final decision on import</i> Remarks: Vector control in public health; limited uses permitted by Ministry of Agriculture. Conditions for Import: Permission from Ministry of Health or Agriculture.	<i>Published: 07/1994</i>	consent
VIET NAM	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
ZAMBIA	<i>Interim decision on import</i> Remarks: A final decision is under active consideration. Conditions for Import: restricted use	<i>Published: 12/1999</i>	consent
ZIMBABWE	<i>Final decision on import</i> Remarks: Use as termaticide only. Importation not permitted for agricultural purposes.	<i>Published: 07/1998</i>	consent

Case of failure to transmit a response

Aldrin

CAS: 309-00-2

Albania, Algeria, Antigua And Barbuda, Argentina, Armenia, Bahamas, Bosnia And Herzegovina, Botswana, Comoros, Cote D'ivoire, Egypt, Estonia, Georgia, Ghana, Grenada, Haiti, Iran (Islamic Republic of), Israel, Latvia, Lesotho, Liberia, Libyan Arab Jamahiriya, Lithuania, Malawi, Mali, Mauritania, Moldova, Myanmar, Oman, Papua New Guinea, Romania, Russian Federation, Saint Kitts And Nevis, Saint Vincent And The Grenadines, Sao Tome And Principe, Saudi Arabia, Senegal, Sierra Leone, Solomon Islands, Tajikistan, Tonga, Tunisia, Ukraine, United States of America, Uzbekistan.

Listing of all importing country responses as of 30 November 1999

Binapacryl

CAS: 485-31-4

GAMBIA	<i>Final decision on import</i>	<i>Published: 12/1999</i>	no consent
LAO PEOPLE'S DEMOCRATIC REPUBLIC	<i>Final decision on import</i>	<i>Published: 12/1999</i>	no consent
MAURITIUS	<i>Final decision on import</i>	<i>Published: 12/1999</i>	no consent
NIGER	<i>Final decision on import</i>	<i>Published: 12/1999</i>	no consent
TURKEY	<i>Final decision on import</i>	<i>Published: 12/1999</i>	no consent

Listing of all importing country responses as of 30 November 1999

Captafol

CAS: 2425-06-1

ANGOLA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
AUSTRALIA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
BOSNIA AND HERZEGOVINA	<i>Interim decision on import</i>	<i>Published: 01/1998</i>	no consent
BURUNDI	<i>Final decision on import</i>	<i>Published: 06/1999</i>	no consent
CANADA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
CHAD	<i>Interim decision on import</i> Remarks: Final decision pending passage of pesticide control decree.	<i>Published: 01/1998</i>	no consent
CHILE	<i>Final decision on import</i> Remarks: Registration cancelled by manufacturer.	<i>Published: 01/1998</i>	no consent
CHINA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
COLOMBIA	<i>Final decision on import</i> Remarks: ICA Resolution 5053/89 prohibits the importation and sale of this product.	<i>Published: 01/1998</i>	no consent
COSTA RICA	<i>Final decision on import</i>	<i>Published: 06/1999</i>	no consent
CUBA	<i>Final decision on import</i>	<i>Published: 12/1999</i>	no consent
CYPRUS	<i>Final decision on import</i> Remarks: Banned as agricultural pesticide. Pest Control Products Board decision 31/3/1989.	<i>Published: 01/1998</i>	no consent
ESTONIA	<i>Final decision on import</i> Remarks: Compound has not been submitted for registration.	<i>Published: 01/1998</i>	no consent
NORWAY	<i>Final decision on import</i> Remarks: Decision 23/81 of 31 March 1981.	<i>Published: 01/1998</i>	no consent
GABON	<i>Interim decision on import</i> Remarks: Ministerial decrees have been introduced for the application of Law 7/77 to regulate the import, trade and use of various phytopharmaceutical products. Need more time to reach final decision.	<i>Published: 01/1998</i>	no consent
GAMBIA	<i>Final decision on import</i> Remarks: It has never been registered.	<i>Published: 01/1998</i>	no consent
HONDURAS	<i>Response did not address importation</i> Remarks: Additional time is needed to reach a final decision. No longer imported.	<i>Published: 01/1998</i>	
HUNGARY	<i>Final decision on import</i> Remarks: Withdrawal documents of Ministry of Agriculture: 22984/1984; 22983/1984; 22792/1984. Reason for withdrawal: the unacceptable toxic effect of the active substances.	<i>Published: 01/1998</i>	no consent

INDIA	<i>Interim decision on import</i> Remarks: Captafol shall be used only as a seed dresser. Use as foliar spray is banned. Conditions for Import: General conditions apply.	<i>Published: 01/1998</i>	consent
INDONESIA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1998</i>	no consent
JAMAICA	<i>Interim decision on import</i> Remarks: Not registered. No application for registration has been received.	<i>Published: 06/1999</i>	no consent
JAPAN	<i>Final decision on import</i> Remarks: Decision is based on the "Agriculture Chemicals Regulation Law". Registration for agricultural use made invalid Conditions for Import: Registration with the Minister of Agriculture, Forestry and Fisheries required for sale as an agricultural chemical.	<i>Published: 12/1999</i>	consent
KAZAKSTAN	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
KENYA	<i>Final decision on import</i> Remarks: Not registered. Other pesticides available for similar use.	<i>Published: 07/1998</i>	no consent
IRAQ	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
KOREA, REPUBLIC OF	<i>Final decision on import</i> Remarks: Banned in 1993 because of carcinogenicity.	<i>Published: 01/1998</i>	no consent
KUWAIT	<i>Final decision on import</i> Remarks: Decree No. 95/1995.	<i>Published: 01/1998</i>	no consent
LAO PEOPLE'S DEMOCRATIC REPUBLIC	<i>Final decision on import</i>	<i>Published: 12/1999</i>	no consent
LATVIA	<i>Final decision on import</i> Remarks: Compound has not been submitted for registration.	<i>Published: 01/1998</i>	no consent
MADAGASCAR	<i>Interim decision on import</i> Remarks: No request for registration. Use practically abandoned. Need more time to reach final decision.	<i>Published: 01/1998</i>	no consent
MALAYSIA	<i>Interim decision on import</i> Remarks: Import and manufacture of all pesticides are controlled under the Pesticides Act 1974 through a registration scheme. The Act is implemented by the Pesticides Board of Malaysia. After current registrations expire, no captafol will be permitted to be imported, manufactured, sold or used in the country. Conditions for Import: General conditions apply. Only those products that are registered with the Pesticides Board of Malaysia can be imported and manufactured by their respective registrants.	<i>Published: 01/1998</i>	consent
MALTA	<i>Final decision on import</i>	<i>Published: 07/1998</i>	no consent
MAURITIUS	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
MEXICO	<i>Interim decision on import</i> Conditions for Import: General conditions apply.	<i>Published: 01/1998</i>	consent
NEW ZEALAND	<i>Final decision on import</i> Remarks: All captafol-based pesticides intended for use on food crops de-registered in 1990 and last non-food product (tree wound dressing) withdrawn at manufacturer's request in 1995 and no import or sale permitted.	<i>Published: 01/1998</i>	no consent

NIGER	<i>Interim decision on import</i> Remarks: Not registered. A final decision will be taken in 1998.	<i>Published: 07/1998</i>	no consent
NIGERIA	<i>Interim decision on import</i> Conditions for Import: Chemical is under severe restriction to be used only in seed dressing. Importation allowed only by permit from FEPA and NAFDAC pending phase-out.	<i>Published: 01/1998</i>	consent
PAKISTAN	<i>Final decision on import</i> Remarks: Agricultural Pesticide Ordinance 1971. Agricultural Pesticide Rules 1971.	<i>Published: 01/1998</i>	no consent
PANAMA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
PARAGUAY	<i>Interim decision on import</i> Remarks: Requests technical assistance to reach final decision.	<i>Published: 01/1998</i>	no consent
PERU	<i>Final decision on import</i>	<i>Published: 06/1999</i>	no consent
PHILIPPINES	<i>Final decision on import</i>	<i>Published: 07/1998</i>	no consent
SAMOA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
SLOVAKIA	<i>Final decision on import</i> Remarks: Act No 285 of November 20 1995 of the National Council of Slovak Republic on phytosanitary care and list of registered pesticides.	<i>Published: 01/1998</i>	no consent
SLOVENIA	<i>Final decision on import</i> Remarks: Prohibited for plant protection use. Not registered.	<i>Published: 07/1998</i>	consent
SUDAN	<i>Final decision on import</i> Remarks: The Pesticides and Plant Protection Materials Act, 1994; the National Council for Pesticides. Not registered.	<i>Published: 01/1998</i>	no consent
SURINAME	<i>Final decision on import</i> Conditions for Import: Approval from Ministry of Agriculture required.	<i>Published: 07/1998</i>	consent
SWITZERLAND	<i>Final decision on import</i> Remarks: No products and formulations containing Captafol are authorized in the Index of Plant protection Products 1998.	<i>Published: 12/1999</i>	no consent
SYRIAN ARAB REPUBLIC	<i>Final decision on import</i>	<i>Published: 07/1998</i>	no consent
TANZANIA, UNITED REPUBLIC OF	<i>Final decision on import</i> Remarks: Product banned since 1986.	<i>Published: 01/1998</i>	no consent
THAILAND	<i>Final decision on import</i> Remarks: Captafol was banned according to notification of Ministry of Industry issued under the Hazardous Substance Act B.E.2535 (1992) which has been effective since 2 May 1995.	<i>Published: 01/1998</i>	no consent
TOGO	<i>Interim decision on import</i> Remarks: Law 96-007/PR of 3 July 1996 concerning plant protection in Conditions for Import: For scientific experiments.	<i>Published: 01/1998</i>	consent
TURKEY	<i>Final decision on import</i> Remarks: Banned by Ministry of Agriculture in 1978.	<i>Published: 01/1998</i>	no consent
UGANDA	<i>Final decision on import</i> Remarks: Not registered	<i>Published: 06/1999</i>	no consent

UNITED ARAB EMIRATES	<i>Final decision on import</i>	<i>Published: 07/1998</i>	no consent
URUGUAY	<i>Final decision on import</i> Remarks: Resolution of 21 November 1990 (Ministry of Agriculture and Fisheries) prohibits registration, importation and use.	<i>Published: 01/1998</i>	no consent
VANUATU	<i>Interim decision on import</i> Remarks: These chemicals are currently not registered nor approved under the national legislative act (Pesticide Control Act No. 11 of 1993).	<i>Published: 01/1998</i>	no consent
VIET NAM	<i>Final decision on import</i>	<i>Published: 06/1999</i>	no consent

Case of failure to transmit a response

Captafol

CAS: 2425-06-1

Albania, Algeria, Antigua And Barbuda, Argentina, Armenia, Bahamas, Bahrain, Bangladesh, Barbados, Belize, Benin, Bhutan, Bolivia, Botswana, Brazil, Bulgaria, Burkina Faso, Cameroon, Cape Verde, Central African Republic, Comoros, Congo Democratic Republic, Congo Republic, Cook Islands, Cote D'ivoire, Dominica, Dominican Republic, Ecuador, Egypt, El Salvador, Ethiopia, European Union, Fiji, Georgia, Ghana, Grenada, Guatemala, Guinea, Haiti, Iran (Islamic Republic of), Israel, Jordan, Lebanon, Lesotho, Liberia, Libyan Arab Jamahiriya, Lithuania, Malawi, Mali, Mauritania, Moldova, Mongolia, Morocco, Mozambique, Myanmar, Nepal, Nicaragua, Oman, Papua New Guinea, Qatar, Romania, Russian Federation, Rwanda, Saint Kitts And Nevis, Saint Lucia, Saint Vincent And The Grenadines, Sao Tome And Principe, Saudi Arabia, Senegal, Sierra Leone, Solomon Islands, Sri Lanka, Tajikistan, Tonga, Trinidad And Tobago, Tunisia, Ukraine, United States of America, Uzbekistan, Venezuela, Zambia, Zimbabwe.

Listing of all importing country responses as of 30 November 1999

Chlordane

CAS: 57-74-9

ANGOLA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
AUSTRALIA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
BAHRAIN	<i>Final decision on import</i>	<i>Published: 07/1996</i>	no consent
BANGLADESH	<i>Interim decision on import</i> Remarks: This product was registered in Bangladesh. The manufacturer has withdrawn its registration. Conditions for Import: Restricted use on sugar cane.	<i>Published: 01/1998</i>	consent
BARBADOS	<i>Final decision on import</i>	<i>Published: 01/1995</i>	no consent
BELIZE	<i>Final decision on import</i>	<i>Published: 07/1994</i>	no consent
BOLIVIA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1994</i>	no consent
BRAZIL	<i>Interim decision on import</i> Remarks: Need more time to reach final decision. Conditions for Import: Use for public and domestic health campaigns not permitted. No chlordane-based formulation for agricultural use has ever been registered.	<i>Published: 01/1998</i>	consent
BULGARIA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 01/1995</i>	no consent
BURKINA FASO	<i>Interim decision on import</i> Remarks: Need more time. Not registered.	<i>Published: 07/1995</i>	no consent
BURUNDI	<i>Interim decision on import</i> Remarks: Pending passing of pesticide law. Chlorpyrifos-ethyl used for termite control.	<i>Published: 07/1995</i>	no consent
CAMEROON	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 01/1995</i>	no consent
CANADA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
CHAD	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
CHILE	<i>Final decision on import</i> Remarks: Resolution No. 2142 of 18/10/1987.	<i>Published: 07/1995</i>	no consent
CHINA	<i>Final decision on import</i> Remarks: Is manufactured in country.	<i>Published: 07/1993</i>	no consent
COLOMBIA	<i>Final decision on import</i> Remarks: Importation, production and use prohibited by Decree 305 of 1988 and Resolution 10255 of 1993. Registration cancelled.	<i>Published: 01/1998</i>	no consent
CONGO, Democratic Republic of	<i>Final decision on import</i>	<i>Published: 07/1995</i>	no consent

CONGO, Republic of	<i>Final decision on import</i>	<i>Published: 01/1995</i>	no consent
COOK ISLANDS	<i>Final decision on import</i>	<i>Published: 01/1995</i>	no consent
COSTA RICA	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
CUBA	<i>Final decision on import</i> Conditions for Import: Small quantities less than 1 MT per year of wettable powder of 75% or other technical material for formulating in the country substances for control of ants with less than 0.75% active ingredient.	<i>Published: 01/1995</i>	consent
CYPRUS	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
DOMINICA	<i>Final decision on import</i>	<i>Published: 01/1996</i>	no consent
DOMINICAN REPUBLIC	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
ECUADOR	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
EL SALVADOR	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
ETHIOPIA	<i>Interim decision on import</i> Remarks: Use as termiticide only. Legislation pending. Conditions for Import: Permit from Ministry of Agriculture.	<i>Published: 07/1994</i>	consent
European Union Member States: Austria, Belgium, Denmark, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, United Kingdom	<i>Final decision on import</i> Conditions for Import: For uses other than plant protection written authorization is required for import into Belgium, Denmark, France, Italy, Netherlands and Spain.	<i>Published: 07/1995</i>	Prohibit for plant protection use
FINLAND	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
SWEDEN	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
Members of the EEA Agreement			
ICELAND	<i>Final decision on import</i>	<i>Published: 07/1993</i>	Prohibit for plant protection use
LIECHTENSTEIN	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
NORWAY	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
FIJI	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
GABON	<i>Interim decision on import</i> Remarks: additional time is needed for a final decision	<i>Published: 06/1999</i>	no consent
GAMBIA	<i>Final decision on import</i>	<i>Published: 07/1994</i>	no consent
GUATEMALA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
GUINEA	<i>Interim decision on import</i>	<i>Published: 01/1995</i>	no consent
HONDURAS	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
HUNGARY	<i>Final decision on import</i>	<i>Published: 07/1994</i>	no consent
INDIA	<i>Interim decision on import</i>	<i>Published: 07/1995</i>	no consent
INDONESIA	<i>Final decision on import</i>	<i>Published: 01/1996</i>	no consent
JAMAICA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1998</i>	no consent

JAPAN	<i>Final decision on import</i> Remarks: Decision is based on the "Law concerning the Examination and Regulation on Manufacture, etc. of Chemical Substances", the "Poisonous and Deleterious Substances Control Law" and the "Agriculture Chemicals Regulation Law". Currently not registered. Conditions for Import: Registration with the Minister of Health and Welfare or Prefectural Governor as an importer required. For uses other than agricultural chemical, permission from the Minister of International Trade and Industry are required. However, so far no permission has been granted. Registration with the Minister of Agriculture, Forestry and Fisheries required for sale as an agricultural chemical.	<i>Published: 12/1999</i>	consent
JORDAN	<i>Final decision on import</i>	<i>Published: 07/1995</i>	no consent
KAZAKSTAN	<i>Final decision on import</i>	<i>Published: 07/1996</i>	no consent
KENYA	<i>Final decision on import</i> Remarks: Not registered. Other pesticides available for similar use.	<i>Published: 07/1998</i>	no consent
KOREA, REPUBLIC OF	<i>Final decision on import</i> Remarks: Chlordane has never been registered in Korea.	<i>Published: 01/1997</i>	no consent
IRAQ	<i>Final decision on import</i>	<i>Published: 07/1998</i>	no consent
KUWAIT	<i>Final decision on import</i> Remarks: Not registered. Decree No. 95/1995.	<i>Published: 01/1998</i>	no consent
LAO PEOPLE'S DEMOCRATIC REPUBLIC	<i>Interim decision on import</i> Remarks: A final decision is under active consideration. Approximate time needed before a final decision can be reached - one year.	<i>Published: 12/1999</i>	no consent
LEBANON	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
MADAGASCAR	<i>Final decision on import</i> Remarks: Decree N. 6225/93 of 30 November 1993. Use almost non-existent.	<i>Published: 01/1998</i>	no consent
MALAYSIA	<i>Interim decision on import</i> Remarks: Pending identification of alternative termiticides.	<i>Published: 01/1994</i>	consent
MALTA	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
MAURITIUS	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
MEXICO	<i>Interim decision on import</i> Remarks: Manufactured in country. Use as termiticide only.	<i>Published: 01/1994</i>	consent
MONGOLIA	<i>Final decision on import</i> Remarks: Not on approved list of pesticides for 1994-2000.	<i>Published: 07/1994</i>	no consent
MOROCCO	<i>Final decision on import</i>	<i>Published: 07/1995</i>	no consent
MOZAMBIQUE	<i>Final decision on import</i> Remarks: Import, production and use banned.	<i>Published: 01/1995</i>	no consent
NEPAL	<i>Final decision on import</i>	<i>Published: 01/1995</i>	no consent
NEW ZEALAND	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
NICARAGUA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent

NIGER	<i>Final decision on import</i>	<i>Published: 07/1994</i>	no consent
NIGERIA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
OMAN	<i>Interim decision on import</i> Remarks: Use as termiticide only.	<i>Published: 07/1993</i>	consent
PAKISTAN	<i>Final decision on import</i>	<i>Published: 07/1995</i>	no consent
PANAMA	<i>Final decision on import</i> Remarks: Not registered. Prohibited for use in agriculture.	<i>Published: 07/1998</i>	no consent
PARAGUAY	<i>Final decision on import</i> Remarks: Resolution 447/93.	<i>Published: 07/1995</i>	no consent
PERU	<i>Final decision on import</i>	<i>Published: 06/1999</i>	no consent
PHILIPPINES	<i>Interim decision on import</i> Remarks: No additional importation allowed since December 31, 1996. Phase-out for its use by December 1998.	<i>Published: 01/1998</i>	no consent
QATAR	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
RWANDA	<i>Response did not address importation</i>	<i>Published: 01/1998</i>	
SAINT LUCIA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
SAMOA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
SLOVAKIA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1998</i>	no consent
SLOVENIA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1998</i>	no consent
SRI LANKA	<i>Final decision on import</i> Remarks: Agricultural uses withdrawn in 1980; restricted uses as termiticide in soil, timber protectant. Conditions for Import: Approval letter for import from registrar.	<i>Published: 07/1994</i>	consent
SUDAN	<i>Final decision on import</i> Remarks: Use as termiticide only.	<i>Published: 01/1994</i>	consent
SURINAME	<i>Interim decision on import</i> Remarks: Not registered. Ministry of Agriculture has not granted imported licenses for chlordane since 1984/85. Final decision on import is pending.	<i>Published: 07/1998</i>	no consent
SWITZERLAND	<i>Final decision on import</i>	<i>Published: 07/1994</i>	no consent
SYRIAN ARAB REPUBLIC	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
TANZANIA, UNITED REPUBLIC OF	<i>Interim decision on import</i> Conditions for Import: For restricted and supervised soil use against grubs, termites, ants and crickets.	<i>Published: 01/1995</i>	consent
THAILAND	<i>Final decision on import</i> Remarks: Use only for termite control in the production of sugar cane, pine apple, para rubber and oil palm.	<i>Published: 01/1995</i>	consent

TOGO	<i>Final decision on import</i>	<i>Published: 01/1995</i>	no consent
TRINIDAD AND TOBAGO	<i>Interim decision on import</i> Remarks: Termiticide use only.	<i>Published: 01/1994</i>	consent
TURKEY	<i>Final decision on import</i>	<i>Published: 07/1994</i>	no consent
UGANDA	<i>Final decision on import</i> Remarks: Not registered	<i>Published: 06/1999</i>	no consent
UNITED ARAB EMIRATES	<i>Final decision on import</i>	<i>Published: 07/1995</i>	no consent
URUGUAY	<i>Final decision on import</i>	<i>Published: 07/1996</i>	no consent
VANUATU	<i>Interim decision on import</i> Remarks: These chemicals are currently not registered nor approved under the national legislative act (Pesticide Control Act No. 11 of 1993).	<i>Published: 01/1998</i>	no consent
VIET NAM	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
ZIMBABWE	<i>Final decision on import</i>	<i>Published: 07/1998</i>	no consent

Case of failure to transmit a response

Chlordane

CAS: 57-74-9

Albania, Algeria, Antigua And Barbuda, Argentina, Armenia, Bahamas, Benin, Bhutan, Bosnia And Herzegovina, Botswana, Cape Verde, Central African Republic, Comoros, Cote D'ivoire, Egypt, Estonia, Georgia, Ghana, Grenada, Haiti, Iran (Islamic Republic of), Israel, Latvia, Lesotho, Liberia, Libyan Arab Jamahiriya, Lithuania, Malawi, Mali, Mauritania, Moldova, Myanmar, Papua New Guinea, Romania, Russian Federation, Saint Kitts And Nevis, Saint Vincent And The Grenadines, Sao Tome And Principe, Saudi Arabia, Senegal, Sierra Leone, Solomon Islands Tajikistan, Tonga, Tunisia, Ukraine, United States of America, Uzbekistan, Venezuela, Zambia.

Listing of all importing country responses as of 30 November 1999

Chlordimeform

CAS: 6164-98-3

ANGOLA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
AUSTRALIA	<i>Final decision on import</i> Remarks: All uses cancelled in 1988.	<i>Published: 07/1995</i>	no consent
BAHRAIN	<i>Final decision on import</i>	<i>Published: 07/1996</i>	no consent
BANGLADESH	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 01/1998</i>	consent
BARBADOS	<i>Final decision on import</i>	<i>Published: 01/1995</i>	no consent
BELIZE	<i>Interim decision on import</i> Remarks: Additional time required.	<i>Published: 07/1994</i>	no consent
BOLIVIA	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
BRAZIL	<i>Interim decision on import</i> Remarks: Need more time to reach final decision. Conditions for Import: Use for public and domestic health campaigns not permitted. No chlordimeform-based formulation for agricultural use has ever been registered.	<i>Published: 01/1998</i>	consent
BULGARIA	<i>Final decision on import</i> Remarks: Use forbidden since 1984.	<i>Published: 01/1995</i>	no consent
BURKINA FASO	<i>Interim decision on import</i> Remarks: Need more time. Not registered.	<i>Published: 07/1995</i>	no consent
BURUNDI	<i>Interim decision on import</i> Remarks: Pending passing of pesticide law. Product used against cotton bollworm is cyfluthrin.	<i>Published: 07/1995</i>	no consent
CANADA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
CHAD	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
CHILE	<i>Final decision on import</i>	<i>Published: 12/1999</i>	no consent
CHINA	<i>Final decision on import</i>	<i>Published: 07/1994</i>	no consent
COLOMBIA	<i>Final decision on import</i> Remarks: Importation, production and use prohibited by Resolution 19408 of 1987 (Ministry of Health). Registration cancelled by Resolution 47 of	<i>Published: 01/1998</i>	no consent
CONGO, Democratic Republic of	<i>Final decision on import</i>	<i>Published: 07/1995</i>	no consent
CONGO, Republic of	<i>Final decision on import</i>	<i>Published: 01/1995</i>	no consent
COOK ISLANDS	<i>Final decision on import</i>	<i>Published: 01/1995</i>	no consent
COSTA RICA	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent

CUBA	<i>Final decision on import</i> Remarks: Prohibited by resolution 268 of Ministry of Public Health. Galecron earlier withdrawn.	<i>Published: 01/1995</i>	no consent
CYPRUS	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
DOMINICA	<i>Final decision on import</i>	<i>Published: 01/1996</i>	no consent
DOMINICAN REPUBLIC	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
ECUADOR	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
EL SALVADOR	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
ETHIOPIA	<i>Interim decision on import</i> Remarks: Never used in Ethiopia. Legislation pending.	<i>Published: 07/1994</i>	no consent
European Union		<i>Published: 07/1995</i>	
	Remarks: National authorization schemes apply.		
AUSTRIA	<i>Final decision on import</i>	<i>Published: 01/1994</i>	Prohibit for plant protection use
BELGIUM	<i>Final decision on import</i>		consent
DENMARK	Conditions for Import: Written authorization required. <i>Response did not address importation</i>		
FINLAND	<i>Final decision on import</i>	<i>Published: 01/1994</i>	consent
FRANCE	<i>Final decision on import</i> Remarks: Non-registered plant protection product. Conditions for Import: For plant protection use, written authorization is required.		consent
GERMANY	<i>Final decision on import</i>		Prohibit for plant protection use
GREECE	<i>Final decision on import</i>		no consent
IRELAND	<i>Final decision on import</i>		consent
ITALY	Conditions for Import: Prior authorization required. <i>Final decision on import</i>		no consent
LUXEMBOURG	<i>Response did not address importation</i>		
NETHERLANDS	<i>Final decision on import</i>	<i>Published: 01/1995</i>	no consent
PORTUGAL	<i>Final decision on import</i> Conditions for Import: For plant protection use, written authorization		consent
SPAIN	<i>Final decision on import</i>		consent
SWEDEN	<i>Final decision on import</i>	<i>Published: 07/1993</i>	consent
UNITED KINGDOM	Conditions for Import: Advance approval is required. <i>Final decision on import</i>	<i>Published: 07/1993</i>	consent
	Conditions for Import: Written authorization is required.		
Members of the EEA Agreement			
ICELAND	<i>Final decision on import</i>	<i>Published: 07/1993</i>	consent
	Conditions for Import: Written authorization required.		
LIECHTENSTEIN	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
NORWAY	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
FIJI	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
GABON	<i>Interim decision on import</i> Remarks: additional time is needed for a final decision	<i>Published: 06/1999</i>	no consent
GAMBIA	<i>Final decision on import</i>	<i>Published: 07/1994</i>	no consent
GUATEMALA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent

GUINEA	<i>Interim decision on import</i> Remarks: Except for small quantities for research uses through import	<i>Published: 01/1995</i>	no consent
HONDURAS	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
HUNGARY	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
INDIA	<i>interim decision on import</i> Remarks: No application for registration.	<i>Published: 07/1998</i>	no consent
INDONESIA	<i>Final decision on import</i>	<i>Published: 07/1995</i>	no consent
JAMAICA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 06/1999</i>	no consent
JAPAN	<i>Final decision on import</i> Remarks: Decision is based on the "Agriculture Chemicals Regulation Law". Registration for agricultural use made invalid Conditions for Import: Registration with the Minister of Agriculture, Forestry and Fisheries required for sale as an agricultural chemical.	<i>Published: 12/1999</i>	consent
JORDAN	<i>Final decision on import</i>	<i>Published: 07/1995</i>	no consent
KAZAKSTAN	<i>Final decision on import</i>	<i>Published: 07/1996</i>	no consent
KOREA, REPUBLIC OF	<i>Final decision on import</i> Remarks: The use of chlordimeform was banned because of carcinogenicity in 1977.	<i>Published: 01/1997</i>	no consent
IRAQ	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1998</i>	no consent
KUWAIT	<i>Final decision on import</i> Remarks: Not registered. Decree No. 95/1995.	<i>Published: 01/1998</i>	no consent
LAO PEOPLE'S DEMOCRATIC REPUBLIC	<i>Final decision on import</i>	<i>Published: 12/1999</i>	no consent
LEBANON	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
MADAGASCAR	<i>Interim decision on import</i> Remarks: The product has never been used, at least on a large scale, in the country. Need more time to reach final decision.	<i>Published: 01/1998</i>	no consent
MALAYSIA	<i>Final decision on import</i> Remarks: Except for small quantities for research/ educational uses through import permit.	<i>Published: 01/1994</i>	no consent
MALTA	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
MAURITIUS	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
MEXICO	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 01/1997</i>	no consent
MONGOLIA	<i>Final decision on import</i> Remarks: Not included in approved list of pesticides for 1994-2000.	<i>Published: 07/1994</i>	no consent
MOROCCO	<i>Final decision on import</i> Remarks: No request for registration.	<i>Published: 07/1994</i>	no consent

MOZAMBIQUE	<i>Final decision on import</i> Remarks: Import, production and use banned.	<i>Published: 01/1995</i>	no consent
NEPAL	<i>Final decision on import</i> Remarks: No record of use.	<i>Published: 01/1995</i>	no consent
NEW ZEALAND	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
NICARAGUA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
NIGER	<i>Final decision on import</i>	<i>Published: 07/1994</i>	no consent
NIGERIA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
OMAN	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
PAKISTAN	<i>Final decision on import</i>	<i>Published: 07/1995</i>	no consent
PANAMA	<i>Final decision on import</i> Remarks: Not registered. Prohibited for use in agriculture.	<i>Published: 07/1998</i>	no consent
PARAGUAY	<i>Response did not address importation</i> Remarks: No registered use in the country.	<i>Published: 01/1998</i>	
PERU	<i>Final decision on import</i>	<i>Published: 06/1999</i>	no consent
PHILIPPINES	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
QATAR	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
RWANDA	<i>Final decision on import</i>	<i>Published: 01/1994</i>	consent
SAINT LUCIA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
SAMOA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
SLOVAKIA	<i>Final decision on import</i> Remarks: Never registered.	<i>Published: 07/1998</i>	no consent
SLOVENIA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1998</i>	no consent
SRI LANKA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
SUDAN	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
SURINAME	<i>Interim decision on import</i> Remarks: Not registered. There have been no imports of chlordimeform and no import licences will be granted in the future.	<i>Published: 07/1998</i>	no consent
SWITZERLAND	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 01/1995</i>	no consent
SYRIAN ARAB REPUBLIC	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
TANZANIA, UNITED REPUBLIC OF	<i>Final decision on import</i> Remarks: Product not registered.	<i>Published: 01/1998</i>	no consent

THAILAND	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
TOGO	<i>Interim decision on import</i> Remarks: Product not included in inventory of pesticides in Togo for past 10 years.	<i>Published: 07/1994</i>	consent
TRINIDAD AND TOBAGO	<i>Interim decision on import</i> Remarks: Need more time.	<i>Published: 01/1994</i>	no consent
TURKEY	<i>Final decision on import</i>	<i>Published: 07/1994</i>	no consent
UGANDA	<i>Final decision on import</i> Remarks: Not registered	<i>Published: 06/1999</i>	no consent
UNITED ARAB EMIRATES	<i>Final decision on import</i>	<i>Published: 07/1995</i>	no consent
URUGUAY	<i>Interim decision on import</i> Conditions for Import: General conditions apply.	<i>Published: 01/1998</i>	consent
VANUATU	<i>Interim decision on import</i> Remarks: These chemicals are currently not registered nor approved under the national legislative act (Pesticide Control Act No. 11 of 1993).	<i>Published: 01/1998</i>	no consent
VIET NAM	<i>Interim decision on import</i> Remarks: Not registered.	<i>Published: 01/1994</i>	no consent
ZIMBABWE	<i>Final decision on import</i>	<i>Published: 07/1998</i>	no consent

Case of failure to transmit a response

Chlordimeform

CAS: 6164-98-3

Albania, Algeria, Antigua And Barbuda, Argentina, Armenia, Bahamas, Benin, Bhutan, Bosnia And Herzegovina, Botswana, Cameroon, Cape Verde, Central African Republic, Chile, Comoros, Cote D'ivoire, Egypt, Estonia, Georgia, Ghana, Grenada, Haiti, Iran (Islamic Republic of), Israel, Kenya, Latvia, Lesotho, Liberia, Libyan Arab Jamahiriya, Lithuania, Malawi, Mali, Mauritania, Moldova, Myanmar, Papua New Guinea, Romania, Russian Federation, Saint Kitts And Nevis, Saint Vincent And The Grenadines, Sao Tome And Principe, Saudi Arabia, Senegal, Sierra Leone, Solomon Islands, Tajikistan, Tonga, Tunisia, Ukraine, United States of America, Uzbekistan, Venezuela, Zambia.

Listing of all importing country responses as of 30 November 1999

Chlorobenzilate

CAS: 510-15-6

ANGOLA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
AUSTRALIA	<i>Final decision on import</i> Remarks: This chemical has never been used in Australia.	<i>Published: 01/1998</i>	no consent
BOSNIA AND HERZEGOVINA	<i>Interim decision on import</i>	<i>Published: 01/1998</i>	no consent
BURUNDI	<i>Final decision on import</i>	<i>Published: 06/1999</i>	no consent
CANADA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
CHAD	<i>Interim decision on import</i> Remarks: Final decision pending passage of pesticide control decree.	<i>Published: 01/1998</i>	no consent
CHILE	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
CHINA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
COLOMBIA	<i>Final decision on import</i> Remarks: Resolution 447/94 (Ministry of Agriculture) prohibits the use and sale of chlorinated insecticides for tobacco. Resolution 29/78 restricts organochlorine insecticide use to application on coffee trees.	<i>Published: 01/1998</i>	no consent
COSTA RICA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 06/1999</i>	no consent
CUBA	<i>Final decision on import</i>	<i>Published: 12/1999</i>	no consent
CYPRUS	<i>Final decision on import</i> Remarks: Pesticides Law 1(I)/93. Total banned as an agricultural pesticide. Pest Control Products Board decision on 23/5/1997.	<i>Published: 01/1998</i>	no consent
ESTONIA	<i>Final decision on import</i> Remarks: Compound has not been submitted for registration.	<i>Published: 01/1998</i>	no consent
NORWAY	<i>Final decision on import</i> Remarks: Never approved in Norway.	<i>Published: 01/1998</i>	no consent
GABON	<i>Interim decision on import</i> Remarks: Ministerial decrees have been introduced for the application of Law 7/77 to regulate the import, trade and use of various phytopharmaceutical products. Need more time to reach final decision.	<i>Published: 01/1998</i>	no consent
GAMBIA	<i>Final decision on import</i> Remarks: It has never been registered.	<i>Published: 01/1998</i>	no consent
HONDURAS	<i>Final decision on import</i> Remarks: Product never registered nor imported.	<i>Published: 01/1998</i>	no consent
HUNGARY	<i>Final decision on import</i> Remarks: No official statement / no regulation is expected in this year concerning the banned chemicals in the country. The active ingredient and its formulations not registered. No intention of acceptance of any application.	<i>Published: 01/1998</i>	no consent

INDIA	<i>Interim decision on import</i> Remarks: Chlorobenzilate is banned for use in agriculture. It can be imported by governmental or semi-governmental organizations for use on folbex strips to control honey bee mites. Conditions for Import: General conditions apply.	<i>Published: 01/1998</i>	consent
INDONESIA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1998</i>	no consent
JAMAICA	<i>Interim decision on import</i> Remarks: Not registered. No application for registration has been received.	<i>Published: 06/1999</i>	no consent
JAPAN	<i>Final decision on import</i> Remarks: Decision is based on the "Agriculture Chemicals Regulation Law". Registration for agricultural use made invalid. Conditions for Import: Registration with the Minister of Agriculture, Forestry and Fisheries required for sale as an agricultural chemical.	<i>Published: 12/1999</i>	consent
KAZAKSTAN	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
KENYA	<i>Final decision on import</i> Remarks: Not registered. Other pesticides available for similar use.	<i>Published: 07/1998</i>	no consent
IRAQ	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
KOREA, REPUBLIC OF	<i>Final decision on import</i> Remarks: Banned in 1990 because of carcinogenicity.	<i>Published: 01/1998</i>	no consent
KUWAIT	<i>Final decision on import</i> Remarks: Decree No. 95/1995.	<i>Published: 01/1998</i>	no consent
LAO PEOPLE'S DEMOCRATIC REPUBLIC	<i>Interim decision on import</i> Remarks: A final decision is under active consideration. Approximate time needed before a final decision can be reached - one year.	<i>Published: 12/1999</i>	no consent
LATVIA	<i>Final decision on import</i> Remarks: Compound has not been submitted for registration.	<i>Published: 01/1998</i>	no consent
MADAGASCAR	<i>Interim decision on import</i> Remarks: No known use. Need more time to reach final decision.	<i>Published: 07/1997</i>	no consent
<i>Importing country responses as of 30 November 1999 -Chlorobenzilate (CAS: 510-15-6)</i>			
MALAYSIA	<i>Final decision on import</i> Remarks: Import and manufacture of all pesticides are controlled under the Pesticides Act 1974 through a registration scheme. The Act is implemented by the Pesticides Board of Malaysia. Chlorobenzilate is not registered under the above Act. This means that it cannot be imported, manufactured, sold or used in the country.	<i>Published: 01/1998</i>	no consent
MALTA	<i>Final decision on import</i>	<i>Published: 07/1998</i>	no consent
MAURITIUS	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
MEXICO	<i>Final decision on import</i> Remarks: Compound not registered and no request for registration.	<i>Published: 01/1998</i>	no consent
NEW ZEALAND	<i>Final decision on import</i> Remarks: Chlorobenzilate-based pesticides have never been registered by the Pesticides Board, nor have there been any submissions for registration.	<i>Published: 01/1998</i>	no consent

NIGER	<i>Interim decision on import</i> Remarks: Not registered. A final decision will be taken in 1998.	<i>Published: 07/1998</i>	no consent
NIGERIA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
PAKISTAN	<i>Final decision on import</i> Remarks: Agricultural Pesticide Ordinance 1971. Agricultural Pesticide Rules 1971.	<i>Published: 01/1998</i>	no consent
PANAMA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
PARAGUAY	<i>Interim decision on import</i> Remarks: Requests technical assistance to reach final decision.	<i>Published: 01/1998</i>	no consent
PERU	<i>Final decision on import</i>	<i>Published: 06/1999</i>	no consent
PHILIPPINES	<i>Final decision on import</i> Conditions for Import: Only in cases of emergency as determined by FPA.	<i>Published: 07/1998</i>	no consent
SAMOA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
SLOVAKIA	<i>Final decision on import</i> Remarks: Act No 285 of November 20 1995 of the National Council of Slovak Republic on phytosanitary care and list of registered pesticides.	<i>Published: 01/1998</i>	no consent
SRI LANKA	<i>Final decision on import</i> Remarks: no history of registration or use	<i>Published: 06/1999</i>	no consent
SUDAN	<i>Final decision on import</i> Remarks: The Pesticides and Plant Protection Materials Act, 1994; the National Council for Pesticides. Not registered.	<i>Published: 01/1998</i>	no consent
SURINAME	<i>Final decision on import</i> Conditions for Import: Approval from Ministry of Agriculture required.	<i>Published: 07/1998</i>	consent
SWITZERLAND	<i>Final decision on import</i> Remarks: No products and formulations containing Chlorobenzilate are authorized in the Index of Plant protection Products 1998.	<i>Published: 12/1999</i>	no consent
SYRIAN ARAB REPUBLIC	<i>Final decision on import</i>	<i>Published: 07/1998</i>	no consent
TANZANIA, UNITED REPUBLIC OF	<i>Final decision on import</i> Remarks: Not registered / importation prohibited.	<i>Published: 01/1998</i>	no consent
THAILAND	<i>Interim decision on import</i> Remarks: There is no application or approval for registration. Conditions for Import: Requires import and production registration and also import license.	<i>Published: 01/1998</i>	consent
TOGO	<i>Interim decision on import</i> Remarks: Law 96-007/PR of 3 July 1996 concerning plant protection in Conditions for Import: For scientific experiments.	<i>Published: 01/1998</i>	consent
TURKEY	<i>Final decision on import</i> Remarks: Banned by Ministry of Agriculture in 1978.	<i>Published: 01/1998</i>	no consent
UGANDA	<i>Final decision on import</i> Remarks: Not registered	<i>Published: 06/1999</i>	no consent
UNITED ARAB EMIRATES	<i>Final decision on import</i>	<i>Published: 07/1998</i>	no consent

URUGUAY	<i>Interim decision on import</i> Conditions for Import: General conditions apply.	<i>Published: 01/1998</i>	consent
VANUATU	<i>Interim decision on import</i> Remarks: These chemicals are currently not registered nor approved under the national legislative act (Pesticide Control Act No. 11 of 1993).	<i>Published: 01/1998</i>	no consent

Case of failure to transmit a response

Chlorobenzilate

CAS: 510-15-6

Albania, Algeria, Antigua And Barbuda, Argentina, Armenia, Bahamas, Bahrain, Bangladesh, Barbados, Belize, Benin, Bhutan, Bolivia, Botswana, Brazil, Bulgaria, Burkina Faso, Cameroon, Cape Verde, Central African Republic, Comoros, Congo Democratic Republic, Congo Republic, Cook Islands, Cote D'ivoire, Dominica, Dominican Republic, Ecuador, Egypt, El Salvador, Ethiopia, European Union, Fiji, Georgia, Ghana, Grenada, Guatemala, Guinea, Haiti, Iran (Islamic Republic of), Israel, Jordan, Lebanon, Lesotho, Liberia, Libyan Arab Jamahiriya, Lithuania, Malawi, Mali, Mauritania, Moldova, Mongolia, Morocco, Mozambique, Myanmar, Nepal, Nicaragua, Oman, Papua New Guinea, Qatar, Romania, Russian Federation, Rwanda, Saint Kitts And Nevis, Saint Lucia, Saint Vincent And The Grenadines, Sao Tome And Principe, Saudi Arabia, Senegal Sierra Leone, Slovenia, Solomon Islands, Tajikistan, Tonga, Trinidad And Tobago, Tunisia, Ukraine, United States of America, Uzbekistan, Venezuela, Viet Nam, Zambia, Zimbabwe.

Listing of all importing country responses as of 30 November 1999

DDT

CAS: 50-29-3

ANGOLA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
AUSTRALIA	<i>Final decision on import</i>	<i>Published: 01/1995</i>	no consent
BAHRAIN	<i>Final decision on import</i>	<i>Published: 07/1996</i>	no consent
BANGLADESH	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
BARBADOS	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
BELIZE	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
BENIN	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
BHUTAN	<i>Interim decision on import</i>	<i>Published: 07/1993</i>	consent
BOLIVIA	<i>Final decision on import</i> Remarks: Vector control in malaria; prohibited for agricultural use. Conditions for Import: Only when certified by Ministry of Health for public health use.	<i>Published: 07/1994</i>	consent
BRAZIL	<i>Final decision on import</i> Conditions for Import: Only for use in public health campaigns, but its use for this purpose was recently withdrawn by the Ministry of Health. Agricultural use prohibited.	<i>Published: 01/1998</i>	consent
BULGARIA	<i>Final decision on import</i> Remarks: Use forbidden since 1969.	<i>Published: 01/1995</i>	no consent
BURKINA FASO	<i>Interim decision on import</i> Remarks: Need more time.	<i>Published: 07/1993</i>	no consent
BURUNDI	<i>Interim decision on import</i>	<i>Published: 07/1993</i>	no consent
CAMEROON	<i>Final decision on import</i>	<i>Published: 07/1994</i>	no consent
CANADA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
CAPE VERDE	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
CENTRAL AFRICAN REPUBLIC	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
CHAD	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
CHILE	<i>Final decision on import</i> Remarks: Resolution No. 639 of 7/5/1984.	<i>Published: 07/1995</i>	no consent
CHINA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
COLOMBIA	<i>Final decision on import</i> Remarks: Agricultural uses prohibited by Decree 704 of 1986 by Ministry of Agriculture. Registration cancelled by Resolution 891 of 1986 (ICA). Antimalarial uses prohibited by Resolution 10255 of 1993.	<i>Published: 01/1998</i>	no consent

CONGO, Democratic Republic of	<i>Final decision on import</i>	<i>Published: 07/1995</i>	no consent
CONGO, Republic of	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
COOK ISLANDS	<i>Final decision on import</i>	<i>Published: 01/1995</i>	no consent
COSTA RICA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
CUBA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
CYPRUS	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
DOMINICA	<i>Final decision on import</i>	<i>Published: 01/1996</i>	no consent
ECUADOR	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
EL SALVADOR	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
ETHIOPIA	<i>Interim decision on import</i> Remarks: Emergency malaria control only. Legislation pending. Conditions for Import: Permit from Ministry of Agriculture.	<i>Published: 07/1994</i>	consent
European Union Member States: Belgium, Denmark, France, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, United Kingdom	<i>Final decision on import</i> Conditions for Import: For uses other than plant protection, written authorization is required for import into Belgium, Denmark, France, Italy, Netherlands and Spain.	<i>Published: 07/1995</i>	Prohibit for plant protection use
AUSTRIA	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
FINLAND	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
GERMANY	<i>Final decision on import</i> Remarks: For all kind of uses.	<i>Published: 01/1995</i>	no consent
SWEDEN	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
Members of the EEA Agreement			
ICELAND	<i>Final decision on import</i>	<i>Published: 07/1993</i>	Prohibit for plant protection use
LIECHTENSTEIN	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
NORWAY	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
FIJI	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
GABON	<i>Interim decision on import</i> Remarks: additional time is needed for a final decision	<i>Published: 06/1999</i>	no consent
GAMBIA	<i>Final decision on import</i>	<i>Published: 07/1994</i>	no consent
GUATEMALA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
GUINEA	<i>Interim decision on import</i> Remarks: For public health use only.	<i>Published: 07/1993</i>	consent
HONDURAS	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
HUNGARY	<i>Final decision on import</i>	<i>Published: 01/1995</i>	no consent
INDIA	<i>Interim decision on import</i> Remarks: Need more time to reach final decision. Permitted in public health programme. Use in agriculture banned except under special	<i>Published: 07/1993</i>	consent
INDONESIA	<i>Final decision on import</i>	<i>Published: 07/1995</i>	no consent

JAMAICA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1998</i>	no consent
JAPAN	<i>Final decision on import</i> Remarks: Decision is based on the "Law concerning the Examination and Regulation on Manufacture, etc. of Chemical Substances" and the "Agriculture Chemicals Regulation Law". Currently not registered. Conditions for Import: For uses other than agricultural chemical, permission from the Minister of International Trade and Industry required. However so far no permission granted. The sale for agricultural use prohibited.	<i>Published: 12/1999</i>	consent
JORDAN	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
KAZAKSTAN	<i>Final decision on import</i>	<i>Published: 07/1996</i>	no consent
KENYA	<i>Interim decision on import</i> Remarks: Imported only by Ministry of Health for public health use.	<i>Published: 07/1993</i>	consent
KOREA, REPUBLIC OF	<i>Final decision on import</i> Remarks: Banned because of residue since 1977.	<i>Published: 01/1997</i>	no consent
IRAQ	<i>Final decision on import</i>	<i>Published: 07/1998</i>	no consent
KUWAIT	<i>Final decision on import</i> Remarks: Not registered. Decree No. 95/1995.	<i>Published: 01/1998</i>	no consent
LAO PEOPLE'S DEMOCRATIC REPUBLIC	<i>Final decision on import</i>	<i>Published: 12/1999</i>	no consent
LEBANON	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
MADAGASCAR	<i>Final decision on import</i> Remarks: Decree N. 6225/93 of 30 November 1993. Use of all DDT-based products for agricultural practices discontinued. Conditions for Import: Use only for control of vectors of malaria under the supervision of services of the Ministry of Health.	<i>Published: 01/1998</i>	consent
MALAYSIA	<i>Interim decision on import</i> Remarks: Use against malaria vectors.	<i>Published: 07/1993</i>	consent
MALTA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
MAURITIUS	<i>Final decision on import</i> Remarks: Restricted use by public health service only.	<i>Published: 01/1995</i>	consent
MEXICO	<i>Interim decision on import</i> Conditions for Import: Direct import by Secretariat of Health for public health campaigns.	<i>Published: 07/1993</i>	consent
MONGOLIA	<i>Final decision on import</i> Remarks: Not included in the approved list of pesticides for 1994-2000.	<i>Published: 07/1994</i>	no consent
MOROCCO	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
MOZAMBIQUE	<i>Final decision on import</i> Remarks: Import, production and use banned.	<i>Published: 01/1995</i>	no consent
NEPAL	<i>Interim decision on import</i> Remarks: Need more time.	<i>Published: 07/1993</i>	consent
NEW ZEALAND	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent

NICARAGUA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
NIGER	<i>Final decision on import</i>	<i>Published: 07/1994</i>	no consent
NIGERIA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
PAKISTAN	<i>Final decision on import</i>	<i>Published: 07/1995</i>	no consent
PANAMA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1998</i>	no consent
PARAGUAY	<i>Final decision on import</i> Remarks: Resolution 447/93.	<i>Published: 07/1995</i>	no consent
PERU	<i>Final decision on import</i> Remarks: All use in agriculture prohibited.	<i>Published: 07/1993</i>	no consent
PHILIPPINES	<i>Final decision on import</i> Conditions for Import: Special permit required for malaria vector control through Dept. of Health.	<i>Published: 01/1994</i>	consent
QATAR	<i>Final decision on import</i>	<i>Published: 01/1996</i>	no consent
RWANDA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
SAINT LUCIA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
SAMOA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
SLOVAKIA	<i>Final decision on import</i> Remarks: Not registered. All uses banned.	<i>Published: 07/1998</i>	no consent
SLOVENIA	<i>Final decision on import</i> Remarks: Prohibited for plant protection use. Not registered.	<i>Published: 07/1998</i>	consent
SRI LANKA	<i>Final decision on import</i> Remarks: Banned for agricultural use since 1970. Phased out of vector programmes since 1976.	<i>Published: 01/1998</i>	no consent
SUDAN	<i>Final decision on import</i> Remarks: For public health use only.	<i>Published: 07/1993</i>	consent
SURINAME	<i>Interim decision on import</i> Remarks: Not registered. Ministry of Agriculture has not granted imported licenses for DDT since 1985. Final decision on import is pending.	<i>Published: 07/1998</i>	no consent
SWITZERLAND	<i>Final decision on import</i>	<i>Published: 07/1996</i>	no consent
SYRIAN ARAB REPUBLIC	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
TANZANIA, UNITED REPUBLIC OF	<i>Final decision on import</i> Remarks: For emergency cases in limited amounts.	<i>Published: 07/1993</i>	consent
THAILAND	<i>Final decision on import</i> Remarks: By Ministry of Public Health for use against malaria only.	<i>Published: 07/1993</i>	consent
TOGO	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
TRINIDAD AND TOBAGO	<i>Interim decision on import</i> Remarks: Need more time.	<i>Published: 01/1994</i>	no consent

TURKEY	<i>Final decision on import</i>	<i>Published: 07/1994</i>	no consent
UGANDA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
UNITED ARAB EMIRATES	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
URUGUAY	<i>Final decision on import</i>	<i>Published: 07/1996</i>	no consent
VANUATU	<i>Final decision on import</i> Remarks: These chemicals are currently not registered nor approved under the national legislative act (Pesticide Control Act No. 11 of 1993).	<i>Published: 01/1998</i>	no consent
VENEZUELA	<i>Final decision on import</i> Remarks: By Ministry of Public Health for use against malaria only. Conditions for Import: Permission from Ministry of Health or Agriculture.	<i>Published: 07/1994</i>	consent
VIET NAM	<i>Final decision on import</i> Remarks: Imported by Ministry of Health for public health use.	<i>Published: 07/1993</i>	consent
ZAMBIA	<i>Final decision on import</i>	<i>Published: 12/1999</i>	no consent
ZIMBABWE	<i>Final decision on import</i> Remarks: Limited amount only for use against malaria control. Importation not permitted for agricultural purposes.	<i>Published: 07/1998</i>	no consent

Case of failure to transmit a response

DDT

CAS: 50-29-3

Albania, Algeria, Antigua And Barbuda, Argentina, Armenia, Bahamas, Bosnia And Herzegovina, Botswana, Comoros, Cote D'ivoire, Dominican Republic, Egypt, Estonia, Georgia, Ghana, Grenada, Haiti, Iran (Islamic Republic of), Israel, Latvia, Lesotho, Liberia, Libyan Arab Jamahiriya, Lithuania, Malawi, Mali, Mauritania, Moldova, Myanmar, Oman, Papua New Guinea, Romania, Russian Federation, Saint Kitts And Nevis, Saint Vincent And The Grenadines, Sao Tome And Principe, Saudi Arabia, Senegal Sierra Leone, Solomon Islands, Tajikistan, Tonga, Tunisia, Ukraine, United States of America, Uzbekistan.

Listing of all importing country responses as of 30 November 1999

Dieldrin

CAS: 60-57-1

ANGOLA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
AUSTRALIA	<i>Final decision on import</i>	<i>Published: 01/1995</i>	no consent
BAHRAIN	<i>Final decision on import</i>	<i>Published: 07/1996</i>	no consent
BANGLADESH	<i>Interim decision on import</i> Remarks: This product was registered in Bangladesh. The manufacturer has withdrawn its registration.	<i>Published: 01/1998</i>	consent
BARBADOS	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
BELIZE	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
BENIN	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
BHUTAN	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
BOLIVIA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
BRAZIL	<i>Interim decision on import</i> Remarks: Need more time to reach final decision. Conditions for Import: Use for public and domestic health campaign and for treatment of wood not permitted. All agricultural uses banned.	<i>Published: 01/1998</i>	consent
BULGARIA	<i>Final decision on import</i> Remarks: Use forbidden since 1969.	<i>Published: 01/1995</i>	no consent
BURKINA FASO	<i>Interim decision on import</i> Remarks: Need more time.	<i>Published: 07/1993</i>	no consent
BURUNDI	<i>Interim decision on import</i>	<i>Published: 07/1993</i>	no consent
CAMEROON	<i>Final decision on import</i>	<i>Published: 07/1994</i>	no consent
CANADA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
CAPE VERDE	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
CENTRAL AFRICAN REPUBLIC	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
CHAD	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
CHILE	<i>Final decision on import</i> Remarks: Resolution SAG No. 2142 of 18/10/1987.	<i>Published: 07/1995</i>	no consent
CHINA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
COLOMBIA	<i>Final decision on import</i> Remarks: Importation, production and use prohibited by Resolution 10255 of 1993 and Decree 305 of 1988. Registration cancelled (ICA).	<i>Published: 01/1998</i>	no consent

CONGO, Democratic Republic of	<i>Final decision on import</i>	<i>Published: 07/1995</i>	no consent
CONGO, Republic of	<i>Interim decision on import</i> Remarks: Need more time.	<i>Published: 07/1993</i>	consent
COOK ISLANDS	<i>Final decision on import</i>	<i>Published: 01/1995</i>	no consent
COSTA RICA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
CUBA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
CYPRUS	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
DOMINICA	<i>Final decision on import</i>	<i>Published: 01/1996</i>	no consent
DOMINICAN REPUBLIC	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
ECUADOR	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
EL SALVADOR	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
ETHIOPIA	<i>Interim decision on import</i> Remarks: Use as termiticide only. Legislation pending. Conditions for Import: Permit from Ministry of Agriculture.	<i>Published: 07/1994</i>	consent
European Union Member States: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, Sweden, United Kingdom	<i>Final decision on import</i>	<i>Published: 07/1995</i>	Prohibit for plant protection use
Members of the EEA Agreement			
ICELAND	<i>Final decision on import</i>	<i>Published: 07/1993</i>	Prohibit for plant protection use
LIECHTENSTEIN	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
NORWAY	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
FIJI	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
GABON	<i>Interim decision on import</i> Remarks: additional time is needed for a final decision	<i>Published: 06/1999</i>	no consent
GAMBIA	<i>Final decision on import</i>	<i>Published: 07/1994</i>	no consent
GUATEMALA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
GUINEA	<i>Interim decision on import</i> Remarks: Legislation to be implemented.	<i>Published: 07/1993</i>	no consent
HONDURAS	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
HUNGARY	<i>Final decision on import</i>	<i>Published: 01/1995</i>	no consent
INDIA	<i>Final decision on import</i> Remarks: For locust control only.	<i>Published: 07/1993</i>	consent
INDONESIA	<i>Final decision on import</i>	<i>Published: 01/1996</i>	no consent
JAMAICA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1998</i>	no consent

JAPAN	<i>Final decision on import</i> Remarks: Decision is based on the "Law concerning the Examination and Regulation on Manufacture, etc. of Chemical Substances", the "Poisonous and Deleterious Substances Control Law" and the "Agriculture Chemicals Regulation Law". Currently not registered. Conditions for Import: Registration with the Minister of Health and Welfare or Prefectural Governor as an importer required. For uses other than agricultural chemical, permission from the Minister of International Trade and Industry required. However, so far no permission has been granted. Registration with the Minister of Agriculture, Forestry and Fisheries required for sale as an agricultural chemical. Restriction on sale for agricultural use.	<i>Published: 12/1999</i>	consent
JORDAN	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
KAZAKSTAN	<i>Final decision on import</i>	<i>Published: 07/1996</i>	no consent
KENYA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 06/1999</i>	no consent
KOREA, REPUBLIC OF	<i>Final decision on import</i> Remarks: Banned because of residue since 1970.	<i>Published: 01/1997</i>	no consent
IRAQ	<i>Final decision on import</i>	<i>Published: 07/1998</i>	no consent
KUWAIT	<i>Final decision on import</i> Remarks: Not registered. Decree No. 95/1995.	<i>Published: 01/1998</i>	no consent
LEBANON	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
MADAGASCAR	<i>Final decision on import</i> Remarks: Decree N. 6225/93 of 30 November 1993. Product withdrawn in 1993.	<i>Published: 01/1998</i>	no consent
MALAYSIA	<i>Interim decision on import</i> Remarks: Used as termiticide.	<i>Published: 07/1993</i>	consent
MALTA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
MAURITIUS	<i>Final decision on import</i>	<i>Published: 01/1995</i>	no consent
MEXICO	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
MONGOLIA	<i>Final decision on import</i> Remarks: Not included in the approved list of pesticides for 1994-2000.	<i>Published: 07/1994</i>	no consent
MOROCCO	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
MOZAMBIQUE	<i>Final decision on import</i> Remarks: Import, production and use banned.	<i>Published: 01/1995</i>	no consent
NEPAL	<i>Interim decision on import</i> Remarks: Need more time.	<i>Published: 07/1993</i>	consent
NEW ZEALAND	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
NICARAGUA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
NIGER	<i>Final decision on import</i>	<i>Published: 07/1994</i>	no consent
NIGERIA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent

PAKISTAN	<i>Final decision on import</i> Remarks: No further use is envisaged.	<i>Published: 07/1995</i>	no consent
PANAMA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1998</i>	no consent
PARAGUAY	<i>Final decision on import</i> Remarks: Resolution 447/93.	<i>Published: 07/1995</i>	no consent
PERU	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
PHILIPPINES	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
QATAR	<i>Final decision on import</i>	<i>Published: 01/1996</i>	no consent
RWANDA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
SAINT LUCIA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
SAMOA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
SLOVAKIA	<i>Final decision on import</i> Remarks: Never registered.	<i>Published: 07/1998</i>	no consent
SLOVENIA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1998</i>	no consent
SRI LANKA	<i>Final decision on import</i> Remarks: Non-crop uses only. Termiticide and timber protectant. Conditions for Import: Written approval from registrar.	<i>Published: 07/1994</i>	consent
SUDAN	<i>Final decision on import</i> Remarks: Restricted to control of termites.	<i>Published: 07/1993</i>	consent
SURINAME	<i>Interim decision on import</i> Remarks: Not registered. Ministry of Agriculture has not granted imported licenses for dieldrin since 1984. Final decision on import is pending.	<i>Published: 07/1998</i>	no consent
SWITZERLAND	<i>Final decision on import</i>	<i>Published: 01/1995</i>	no consent
SYRIAN ARAB REPUBLIC	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
TANZANIA, UNITED REPUBLIC OF	<i>Final decision on import</i> Remarks: For emergency cases in limited amounts.	<i>Published: 07/1993</i>	consent
THAILAND	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
TOGO	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
TRINIDAD AND TOBAGO	<i>Interim decision on import</i> Remarks: Termiticide use only. Need more time.	<i>Published: 01/1994</i>	consent
TURKEY	<i>Final decision on import</i>	<i>Published: 07/1994</i>	no consent
UGANDA	<i>Interim decision on import</i> Remarks: Termiticide use only.	<i>Published: 07/1993</i>	consent

Importing country responses as of 30 November 1999 -Dieldrin (CAS: 60-57-1)

UNITED ARAB EMIRATES	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
URUGUAY	<i>Final decision on import</i>	<i>Published: 07/1996</i>	no consent
VANUATU	<i>Final decision on import</i> Remarks: These chemicals are currently not registered nor approved under the national legislative act (Pesticide Control Act No. 11 of 1993).	<i>Published: 01/1998</i>	no consent
VENEZUELA	<i>Final decision on import</i> Remarks: Vector control in public health; granular formulation (with aldrin & chlordane) for limited uses permitted by Minister of Agriculture. Conditions for Import: Permission from Ministry of Health or Agriculture.	<i>Published: 07/1994</i>	consent
VIET NAM	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
ZAMBIA	<i>Interim decision on import</i> Remarks: A final decision is under active consideration. Conditions for Import: Restricted use	<i>Published: 12/1999</i>	consent
ZIMBABWE	<i>Final decision on import</i> Remarks: Importation not permitted for agricultural purposes.	<i>Published: 07/1998</i>	consent

Case of failure to transmit a response

Dieldrin

CAS: 60-57-1

Albania, Algeria, Antigua And Barbuda, Argentina, Armenia, Bahamas, Bosnia And Herzegovina, Botswana, Comoros, Cote D'ivoire, Egypt, Estonia, Georgia, Ghana, Grenada, Haiti, Iran (Islamic Republic of), Israel, Latvia, Lesotho, Liberia, Libyan Arab Jamahiriya, Lithuania, Malawi, Mali, Mauritania, Moldova, Myanmar, Oman, Papua New Guinea, Romania,

Russian Federation, Saint Kitts And Nevis, Saint Vincent And The Grenadines, Sao Tome And Principe, Saudi Arabia, Senegal, Sierra Leone, Solomon Islands, Tajikistan, Tonga, Tunisia, Ukraine, United States of America, Uzbekistan.

Listing of all importing country responses as of 30 November 1999

Dinoseb and Dinoseb Salts

CAS: 88-85-7

ANGOLA	<i>Interim decision on import</i> Remarks: Presently registered.	<i>Published: 07/1993</i>	consent
AUSTRALIA	<i>Final decision on import</i> Remarks: Is to be imported periodically into Australia for use as a inhibitor in the styrene production. Conditions for Import: Authorization required.	<i>Published: 07/1995</i>	no consent
BAHRAIN	<i>Final decision on import</i>	<i>Published: 07/1996</i>	no consent
BANGLADESH	<i>Response did not address importation</i> Remarks: Not registered.	<i>Published: 01/1998</i>	
BARBADOS	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
BELIZE	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
BENIN	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
BHUTAN	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
BOLIVIA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1994</i>	no consent
BRAZIL	<i>Interim decision on import</i> Remarks: Need more time to reach final decision. Conditions for Import: Use for public and domestic health campaigns and for treatment of wood not permitted. All agricultural uses banned.	<i>Published: 01/1998</i>	consent
BULGARIA	<i>Final decision on import</i> Remarks: Use forbidden since 1984.	<i>Published: 01/1995</i>	no consent
BURKINA FASO	<i>Interim decision on import</i> Remarks: Need more time.	<i>Published: 07/1993</i>	no consent
BURUNDI	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
CAMEROON	<i>Final decision on import</i>	<i>Published: 01/1995</i>	no consent
CANADA	<i>Final decision on import</i> Conditions for Import: General conditions apply.	<i>Published: 01/1998</i>	consent
CAPE VERDE	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
CENTRAL AFRICAN REPUBLIC	<i>Interim decision on import</i>	<i>Published: 07/1993</i>	no consent
CHAD	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
CHINA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent

COLOMBIA	<i>Final decision on import</i> Remarks: At the request of the Ministry of Health, registration cancelled by ICA by Resolution 930, 14 April 1987.	<i>Published: 01/1998</i>	no consent
CONGO, Democratic Republic of	<i>Final decision on import</i>	<i>Published: 07/1995</i>	no consent
CONGO, Republic of	<i>Interim decision on import</i> Remarks: Need more time.	<i>Published: 07/1993</i>	consent
COOK ISLANDS	<i>Final decision on import</i>	<i>Published: 01/1995</i>	no consent
COSTA RICA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
CUBA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
CYPRUS	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
DOMINICA	<i>Final decision on import</i>	<i>Published: 01/1996</i>	no consent
ECUADOR	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
ETHIOPIA	<i>Interim decision on import</i> Remarks: Never used in Ethiopia. Legislation pending.	<i>Published: 07/1994</i>	no consent
European Union Member States: Austria, Belgium, Denmark, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, United Kingdom	<i>Final decision on import</i> Conditions for Import: For uses other than plant protection, written authorization is required for import into Belgium, Denmark, Italy, Netherlands and Spain.	<i>Published: 07/1995</i>	Prohibit for plant protection use
FINLAND	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
SWEDEN	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
Members of the EEA Agreement			
ICELAND	<i>Final decision on import</i>	<i>Published: 07/1993</i>	Prohibit for plant protection use
LIECHTENSTEIN	<i>Final decision on import</i> Conditions for Import: For uses other than plant protection, written authorization is required for import into Liechtenstein.	<i>Published: 07/1993</i>	Prohibit for plant protection use
NORWAY	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
FIJI	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
GABON	<i>Interim decision on import</i> Remarks: additional time is needed for a final decision	<i>Published: 06/1999</i>	no consent
GAMBIA	<i>Final decision on import</i>	<i>Published: 07/1994</i>	no consent
GUATEMALA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
GUINEA	<i>Interim decision on import</i> Remarks: Legislation to be implemented.	<i>Published: 07/1993</i>	no consent
HONDURAS	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
HUNGARY	<i>Final decision on import</i>	<i>Published: 01/1995</i>	no consent
INDIA	<i>Interim decision on import</i> Remarks: No application for registration.	<i>Published: 07/1993</i>	no consent
INDONESIA	<i>Final decision on import</i>	<i>Published: 07/1995</i>	no consent

JAMAICA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1998</i>	no consent
JAPAN	<i>Final decision on import</i> Remarks: Decision is based on the "Poisonous and Deleterious Substances Control Law" and the "Agriculture Chemicals Regulation Law". Registration for agricultural use made invalid. Conditions for Import: Applicable to alkanolammonium-2,4-dinitro-6-(1-methylpropyl)-phenolate. Registration with the Minister of Health and Welfare or Prefectural Governor as an importer required. Registration with the Minister of Agriculture, Forestry and Fisheries required for sale as an agricultural chemical.	<i>Published: 12/1999</i>	consent
JORDAN	<i>Interim decision on import</i> Remarks: Need more time. Conditions for Import: Stipulated condition.	<i>Published: 07/1993</i>	no consent
KAZAKSTAN	<i>Final decision on import</i>	<i>Published: 07/1996</i>	no consent
KENYA	<i>Final decision on import</i>	<i>Published: 06/1999</i>	no consent
KOREA, REPUBLIC OF	<i>Final decision on import</i> Remarks: Dinoseb has never been registered in Korea.	<i>Published: 01/1997</i>	no consent
IRAQ	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1998</i>	no consent
KUWAIT	<i>Final decision on import</i> Remarks: Not registered. Decree No. 95/1995.	<i>Published: 01/1998</i>	no consent
LAO PEOPLE'S DEMOCRATIC REPUBLIC	<i>Final decision on import</i>	<i>Published: 12/1999</i>	no consent
LEBANON	<i>Interim decision on import</i> Remarks: Need more time.	<i>Published: 07/1993</i>	no consent
MADAGASCAR	<i>Interim decision on import</i> Remarks: No request for registration received. Need more time to reach final decision.	<i>Published: 01/1998</i>	no consent
MALAYSIA	<i>Final decision on import</i> Remarks: Except for research through permit.	<i>Published: 07/1993</i>	no consent
MALTA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
MAURITIUS	<i>Final decision on import</i>	<i>Published: 01/1995</i>	no consent
MEXICO	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
MONGOLIA	<i>Final decision on import</i> Remarks: Not included in the approved list of pesticides 1994-2000.	<i>Published: 07/1994</i>	no consent
MOROCCO	<i>Final decision on import</i> Remarks: Use on weeds in legumes; limited quantity 500-1000 kg/year.	<i>Published: 07/1993</i>	consent
MOZAMBIQUE	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 01/1995</i>	no consent
NEPAL	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
NEW ZEALAND	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent

NICARAGUA	<i>Interim decision on import</i> Remarks: Need more time.	<i>Published: 07/1993</i>	no consent
NIGER	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1994</i>	no consent
NIGERIA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
PAKISTAN	<i>Final decision on import</i>	<i>Published: 07/1995</i>	no consent
PANAMA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1998</i>	no consent
PARAGUAY	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1995</i>	no consent
PERU	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1993</i>	no consent
PHILIPPINES	<i>Final decision on import</i> Remarks: Not registered, WHO hazard class I.	<i>Published: 01/1994</i>	no consent
QATAR	<i>Final decision on import</i>	<i>Published: 01/1996</i>	no consent
RWANDA	<i>Interim decision on import</i> Remarks: Awaiting legislation.	<i>Published: 01/1998</i>	no consent
SAINT LUCIA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
SAMOA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
SLOVAKIA	<i>Final decision on import</i> Remarks: Not registered. All uses banned.	<i>Published: 07/1998</i>	no consent
SLOVENIA	<i>Final decision on import</i> Remarks: Prohibited for plant protection use. Not registered.	<i>Published: 07/1998</i>	consent
SRI LANKA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1994</i>	no consent
SUDAN	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
SURINAME	<i>Interim decision on import</i> Remarks: Not registered. There have been no imports of dinoseb and dinoseb salts and no import licences will be granted in the future.	<i>Published: 07/1998</i>	no consent
SWITZERLAND	<i>Final decision on import</i> Remarks: Presently registered.	<i>Published: 01/1995</i>	consent
SYRIAN ARAB REPUBLIC	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
TANZANIA, UNITED REPUBLIC OF	<i>Response did not address importation</i> Remarks: Not registered.		
THAILAND	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
TOGO	<i>Interim decision on import</i> Remarks: Pending implementation of legislation. Conditions for Import: With advance approval and/or agreement of Plant Protection Service/ Ministry of Development.	<i>Published: 07/1994</i>	consent

TURKEY	<i>Final decision on import</i>	<i>Published: 07/1994</i>	no consent
UGANDA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
UNITED ARAB EMIRATES	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
URUGUAY	<i>Interim decision on import</i>	<i>Published: 01/1998</i>	no consent
VANUATU	<i>Final decision on import</i> Remarks: These chemicals are currently not registered nor approved under the national legislative act (Pesticide Control Act No. 11 of 1993).	<i>Published: 01/1998</i>	no consent
VENEZUELA	<i>Final decision on import</i> Conditions for Import: Properties, toxicological data, quality control certificate must be available.	<i>Published: 07/1993</i>	consent
VIET NAM	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
ZAMBIA	<i>Final decision on import</i>	<i>Published: 12/1999</i>	no consent
ZIMBABWE	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent

Case of failure to transmit a response

Dinoseb and Dinoseb Salts

CAS: 88-85-7

Albania, Algeria, Antigua And Barbuda, Argentina, Armenia, Bahamas, Bosnia And Herzegovina, Botswana, Chile, Comoros, Cote D'ivoire, Dominican Republic, Egypt, El Salvador, Estonia, Georgia, Ghana, Grenada, Haiti, Iran (Islamic Republic of), Israel, Latvia, Lesotho, Liberia, Libyan Arab Jamahiriya, Lithuania, Malawi, Mali, Mauritania, Moldova, Myanmar, Oman, Papua New Guinea, Romania, Russian Federation, Saint Kitts And Nevis, Saint Vincent And The Grenadines, Sao Tome And Principe, Saudi Arabia, Senegal, Sierra Leone, Solomon Islands, Tajikistan, Tonga, Trinidad And Tobago, Tunisia, Ukraine, Untied States of America, Uzbekistan.

Listing of all importing country responses as of 30 November 1999

EDB (1,2-dibromoethane)

CAS: 106-93-4

ANGOLA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
AUSTRALIA	<i>Final decision on import</i>	<i>Published: 06/1999</i>	no consent
BAHRAIN	<i>Final decision on import</i>	<i>Published: 07/1996</i>	no consent
BANGLADESH	<i>Response did not address importation</i> Remarks: Not registered.	<i>Published: 01/1998</i>	
BARBADOS	<i>Interim decision on import</i> Remarks: Non agricultural uses only. Conditions for Import: Restricted use as a fumigant for certain crafts.	<i>Published: 01/1995</i>	consent
BELIZE	<i>Final decision on import</i>	<i>Published: 07/1994</i>	no consent
BOLIVIA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1994</i>	no consent
BRAZIL	<i>Interim decision on import</i> Remarks: Need more time to reach final decision. Conditions for Import: Use for public and domestic health campaigns and for treatment of wood not permitted. No EDB-based formulation for agricultural use has ever been registered.	<i>Published: 01/1998</i>	consent
BULGARIA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 01/1995</i>	no consent
BURKINA FASO	<i>Interim decision on import</i> Remarks: Need more time. Not registered.	<i>Published: 07/1995</i>	no consent
BURUNDI	<i>Interim decision on import</i> Remarks: Pending promulgation of pesticide law.	<i>Published: 07/1995</i>	no consent
CANADA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
CHAD	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
CHILE	<i>Final decision on import</i> Remarks: Resolution No. 107 of 6/2/1985.	<i>Published: 07/1995</i>	no consent
CHINA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
COLOMBIA	<i>Final decision on import</i> Remarks: Importation, production and use prohibited by Resolution 1158 of 1985 (Ministry of Health).	<i>Published: 01/1998</i>	no consent
CONGO, Democratic Republic of	<i>Final decision on import</i>	<i>Published: 07/1995</i>	no consent
CONGO, Republic of	<i>Final decision on import</i>	<i>Published: 01/1995</i>	no consent

COOK ISLANDS	<i>Interim decision on import</i> Remarks: Need more time. Conditions for Import: Only by authorization and for application by Ministry of Agriculture for produce treatment against fruit flies.	<i>Published: 07/1995</i>	consent
COSTA RICA	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
CUBA	<i>Final decision on import</i>	<i>Published: 01/1995</i>	no consent
CYPRUS	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
DOMINICA	<i>Final decision on import</i>	<i>Published: 01/1996</i>	no consent
EL SALVADOR	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
ETHIOPIA	<i>Interim decision on import</i> Remarks: No record of use. Legislation pending.	<i>Published: 07/1994</i>	no consent
European Union Member States: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, United Kingdom	<i>Final decision on import</i> Conditions for Import: For uses other than plant protection, written authorization is required for import into Belgium, Denmark, Finland, Italy Netherlands and Spain.	<i>Published: 07/1995</i>	Prohibit for plant protection use
SWEDEN	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
Members of the EEA Agreement			
ICELAND	<i>Final decision on import</i>	<i>Published: 07/1993</i>	Prohibit for plant protection use
LIECHTENSTEIN	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
NORWAY	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
FIJI	<i>Final decision on import</i> Conditions for Import: Approval from Poison and Pharmacy Board required. To be used only by trained professionals. For fumigation by quarantine officials for fruitfly treatment of export fruits only.	<i>Published: 01/1998</i>	consent
GABON	<i>Interim decision on import</i> Remarks: additional time is needed for a final decision	<i>Published: 06/1999</i>	no consent
GAMBIA	<i>Final decision on import</i>	<i>Published: 07/1994</i>	no consent
GUATEMALA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
GUINEA	<i>Interim decision on import</i>	<i>Published: 01/1995</i>	no consent
HONDURAS	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
HUNGARY	<i>Final decision on import</i>	<i>Published: 07/1994</i>	no consent
INDIA	<i>Final decision on import</i> Remarks: Use restricted to fumigation of food grains by Government organizations and pest control operators whose expertise is approved by Plant Protection Advisor to the Government of India.	<i>Published: 07/1995</i>	consent
INDONESIA	<i>Final decision on import</i>	<i>Published: 07/1995</i>	no consent
JAMAICA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1998</i>	no consent

JAPAN	<i>Final decision on import</i> Remarks: Decision is based on the "Poisonous and Deleterious Substances Control Law" and the "Agriculture Chemicals Regulation Law". Registration for agricultural use made invalid. Conditions for Import: Registration with the Minister of Health and Welfare or Prefectural Governor as an importer required. Registration with the Minister of Agriculture, Forestry and Fisheries required for sale as an agricultural chemical.	<i>Published: 12/1999</i>	consent
JORDAN	<i>Final decision on import</i>	<i>Published: 07/1995</i>	no consent
KAZAKSTAN	<i>Final decision on import</i>	<i>Published: 07/1996</i>	no consent
KENYA	<i>Final decision on import</i> Remarks: Not registered. Other pesticides available for similar use.	<i>Published: 07/1998</i>	no consent
KOREA, REPUBLIC OF	<i>Final decision on import</i> Remarks: Ethylene dibromide has never been registered in Korea.	<i>Published: 01/1997</i>	no consent
IRAQ	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1998</i>	no consent
KUWAIT	<i>Final decision on import</i> Remarks: Not registered. Decree No. 95/1995.	<i>Published: 01/1998</i>	no consent
LAO PEOPLE'S DEMOCRATIC REPUBLIC	<i>Final decision on import</i>	<i>Published: 12/1999</i>	no consent
LEBANON	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
MADAGASCAR	<i>Interim decision on import</i> Remarks: No known use in country. Need more time to reach final	<i>Published: 01/1998</i>	no consent
MALAYSIA	<i>Final decision on import</i> Remarks: Except for small quantities for research/ educational use through import permit.	<i>Published: 01/1994</i>	no consent
MALTA	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
MAURITIUS	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
MEXICO	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 01/1997</i>	no consent
MONGOLIA	<i>Final decision on import</i> Remarks: Not included in approved list of pesticides for 1994-2000.	<i>Published: 07/1994</i>	no consent
MOROCCO	<i>Final decision on import</i> Remarks: No request for registration.	<i>Published: 07/1994</i>	no consent
MOZAMBIQUE	<i>Final decision on import</i> Remarks: Import, production and use banned.	<i>Published: 01/1995</i>	no consent
NEPAL	<i>Final decision on import</i>	<i>Published: 01/1995</i>	no consent
NEW ZEALAND	<i>Final decision on import</i> Remarks: For fumigation by Quarantine officials.	<i>Published: 07/1993</i>	consent
NICARAGUA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent

NIGER	<i>Final decision on import</i>	<i>Published: 07/1994</i>	no consent
NIGERIA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
OMAN	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
PAKISTAN	<i>Final decision on import</i>	<i>Published: 07/1995</i>	no consent
PARAGUAY	<i>Final decision on import</i>	<i>Published: 07/1995</i>	no consent
PERU	<i>Final decision on import</i>	<i>Published: 06/1999</i>	no consent
PHILIPPINES	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
QATAR	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
RWANDA	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
SAINT LUCIA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
SAMOA	<i>Final decision on import</i>	<i>Published: 12/1999</i>	no consent
SLOVAKIA	<i>Final decision on import</i> Remarks: Never registered.	<i>Published: 07/1998</i>	no consent
SRI LANKA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1994</i>	no consent
SUDAN	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
SURINAME	<i>Interim decision on import</i> Remarks: Not registered. There have been no imports of EDB and no import licences will be granted in the future.	<i>Published: 07/1998</i>	no consent
SWITZERLAND	<i>Final decision on import</i> Conditions for Import: If not intended for use as pesticide.	<i>Published: 07/1994</i>	consent
SYRIAN ARAB REPUBLIC	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
TANZANIA, UNITED REPUBLIC OF	<i>Interim decision on import</i> Remarks: Pending approval of alternative fumigants. Conditions for Import: For restricted and well-supervised application on soil.	<i>Published: 01/1995</i>	consent
THAILAND	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
TOGO	<i>Interim decision on import</i> Remarks: Legislation pending.	<i>Published: 01/1995</i>	no consent
TRINIDAD AND TOBAGO	<i>Interim decision on import</i> Remarks: Additional time needed.	<i>Published: 01/1994</i>	no consent
TURKEY	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1994</i>	no consent
UGANDA	<i>Final decision on import</i> Remarks: Not registered	<i>Published: 06/1999</i>	no consent
UNITED ARAB EMIRATES	<i>Final decision on import</i>	<i>Published: 07/1995</i>	no consent
URUGUAY	<i>Final decision on import</i>	<i>Published: 07/1996</i>	no consent

Importing country responses as of 30 November 1999 -EDB (1,2-dibromoethane) (CAS: 106-93-4)

VANUATU	<i>Interim decision on import</i> Remarks: These chemicals are currently not registered nor approved under the national legislative act (Pesticide Control Act No. 11 of 1993).	<i>Published: 01/1998</i>	no consent
VIET NAM	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent

Case of failure to transmit a response

EDB (1,2-dibromoethane)

CAS: 106-93-4

Albania, Algeria, Antigua And Barbuda, Argentina, Armenia, Bahamas, Benin, Bhutan, Bosnia And Herzegovina, Botswana, Cameroon, Cape Verde, Central African Republic, Comoros, Cote D'ivoire, Dominican Republic, Ecuador, Egypt, Estonia, Georgia, Ghana, Grenada, Haiti, Iran (Islamic Republic of), Israel, Latvia, Lesotho, Liberia, Libyan Arab Jamahiriya, Lithuania, Malawi, Mali, Mauritania, Moldova, Myanmar, Panama, Papua New Guinea, Romania, Russian Federation, Saint Kitts And Nevis, Saint Vincent And The Grenadines, Sao Tome And Principe, Saudi Arabia, Senegal, Sierra Leone, Slovenia, Solomon Islands, Tajikistan, Tonga, Tunisia, Ukraine, United States of America, Uzbekistan, Venezuela, Zambia, Zimbabwe.

Listing of all importing country responses as of 30 November 1999

Fluoroacetamide

CAS: 640-19-7

ANGOLA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
AUSTRALIA	<i>Final decision on import</i> Remarks: Never registered.	<i>Published: 07/1995</i>	no consent
BAHRAIN	<i>Final decision on import</i>	<i>Published: 07/1996</i>	no consent
BANGLADESH	<i>Response did not address importation</i> Remarks: Not registered.	<i>Published: 01/1998</i>	
BELIZE	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
BENIN	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
BHUTAN	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
BOLIVIA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1994</i>	no consent
BRAZIL	<i>Interim decision on import</i> Remarks: Need more time to reach final decision. Conditions for Import: Use for public and domestic health campaigns and for treatment of wood not permitted. No fluoroacetamide-based formulation for agricultural use has ever been registered.	<i>Published: 01/1998</i>	consent
BULGARIA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 01/1995</i>	no consent
BURUNDI	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
CAMEROON	<i>Final decision on import</i> Remarks: No record of use.	<i>Published: 01/1995</i>	no consent
CANADA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
CAPE VERDE	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
CENTRAL AFRICAN REPUBLIC	<i>Interim decision on import</i>	<i>Published: 07/1993</i>	no consent
CHAD	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
CHINA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
COLOMBIA	<i>Final decision on import</i> Remarks: Never registered in Colombia.	<i>Published: 01/1998</i>	no consent
CONGO, Democratic Republic of	<i>Final decision on import</i>	<i>Published: 07/1995</i>	no consent
CONGO, Republic of	<i>Interim decision on import</i> Remarks: Need more time.	<i>Published: 07/1993</i>	consent

COOK ISLANDS	<i>Final decision on import</i>	<i>Published: 01/1995</i>	no consent
COSTA RICA	<i>Final decision on import</i>	<i>Published: 07/1995</i>	no consent
CUBA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
CYPRUS	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
DOMINICA	<i>Final decision on import</i>	<i>Published: 01/1996</i>	no consent
ECUADOR	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
EL SALVADOR	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
ETHIOPIA	<i>Interim decision on import</i> Remarks: Legislation pending. Conditions for Import: Permit from Ministry of Agriculture.	<i>Published: 07/1994</i>	consent
European Union		<i>Published: 07/1995</i>	
	Remarks: National authorization schemes apply.		
AUSTRIA	<i>Final decision on import</i>	<i>Published: 01/1994</i>	Prohibit for plant protection use
	Conditions for Import: For other uses written authorization required.		
BELGIUM	<i>Final decision on import</i>		consent
	Conditions for Import: Written authorization required.		
DENMARK	<i>Final decision on import</i>		consent
	Conditions for Import: Written authorization required.		
FINLAND	<i>Final decision on import</i>	<i>Published: 07/1993</i>	consent
	Conditions for Import: Advance approval required.		
FRANCE	<i>Final decision on import</i>		consent
	Remarks: Non-registered plant protection product.		
	Conditions for Import: For plant protection use, written authorization		
GERMANY	<i>Final decision on import</i>	<i>Published: 06/1999</i>	Prohibit for plant protection use
	Conditions for Import: Advance approval is required for other uses than plant protection.		
GREECE	<i>Final decision on import</i>		consent
	Conditions for Import: As ingredient of rodenticides, written authorization is required.		
IRELAND	<i>Final decision on import</i>		consent
	Conditions for Import: Prior authorization required.		
ITALY	<i>Final decision on import</i>		no consent
	Conditions for Import: For other uses, written authorization required.		
LUXEMBOURG	<i>Response did not address importation</i>		
NETHERLANDS	<i>Final decision on import</i>	<i>Published: 01/1995</i>	no consent
PORTUGAL	<i>Final decision on import</i>		Prohibit for plant protection use
SPAIN	<i>Final decision on import</i>		consent
	Conditions for Import: Written authorization required.		
SWEDEN	<i>Final decision on import</i>	<i>Published: 07/1993</i>	consent
	Conditions for Import: Advance approval required.		
UNITED KINGDOM	<i>Final decision on import</i>		consent
	Conditions for Import: Prior authorization required.		
Members of the EEA Agreement			
ICELAND	<i>Final decision on import</i>	<i>Published: 07/1993</i>	consent
	Conditions for Import: Written authorization required.		
LIECHTENSTEIN	<i>Response did not address importation</i>	<i>Published: 07/1993</i>	
NORWAY	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
FIJI	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent

GABON	<i>Interim decision on import</i> Remarks: additional time is needed for a final decision	<i>Published: 06/1999</i>	no consent
GAMBIA	<i>Final decision on import</i>	<i>Published: 07/1994</i>	no consent
GUATEMALA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
GUINEA	<i>Interim decision on import</i> Remarks: Legislation to be implemented.	<i>Published: 07/1993</i>	no consent
HONDURAS	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
HUNGARY	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 01/1995</i>	no consent
INDIA	<i>interim decision on import</i> Remarks: Not registered.	<i>Published: 07/1998</i>	no consent
INDONESIA	<i>Final decision on import</i>	<i>Published: 07/1995</i>	no consent
JAMAICA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1998</i>	no consent
JAPAN	<i>Final decision on import</i> Remarks: Decision is based on the "Poisonous and Deleterious Substances Control Law" and "Agriculture Chemicals Regulation Law". Currently not registered. Conditions for Import: Registration with the Ministry of Health and Welfare or Prefectural Governor as an importer required. (Restriction on sale, use and possession.) Registration with the Ministry of Agriculture, Forestry and Fisheries required for sale as an agricultural chemical.	<i>Published: 12/1999</i>	consent
JORDAN	<i>Final decision on import</i>	<i>Published: 07/1996</i>	no consent
KENYA	<i>Final decision on import</i>	<i>Published: 06/1999</i>	no consent
KOREA, REPUBLIC OF	<i>Final decision on import</i> Remarks: Fluoroacetamide has never been registered in Korea.	<i>Published: 01/1997</i>	no consent
IRAQ	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1998</i>	no consent
KUWAIT	<i>Final decision on import</i> Remarks: Not registered. Decree No. 95/1995.	<i>Published: 01/1998</i>	no consent
LAO PEOPLE'S DEMOCRATIC REPUBLIC	<i>Final decision on import</i>	<i>Published: 12/1999</i>	no consent
LEBANON	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
MADAGASCAR	<i>Interim decision on import</i> Remarks: Need more time to reach final decision.	<i>Published: 01/1998</i>	no consent
MALAYSIA	<i>Final decision on import</i> Remarks: Except for research through permit.	<i>Published: 07/1993</i>	no consent
MALTA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
MAURITIUS	<i>Final decision on import</i>	<i>Published: 01/1995</i>	no consent
MEXICO	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent

MONGOLIA	<i>Final decision on import</i> Remarks: Not included in the approved list of pesticides for 1994-2000.	<i>Published: 07/1994</i>	no consent
MOROCCO	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
MOZAMBIQUE	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 01/1995</i>	no consent
NEPAL	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
NEW ZEALAND	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
NICARAGUA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
NIGER	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1994</i>	no consent
NIGERIA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
PAKISTAN	<i>Final decision on import</i>	<i>Published: 07/1995</i>	no consent
PANAMA	<i>Interim decision on import</i> Remarks: Not registered. Neither importation nor use in agriculture authorized.	<i>Published: 07/1998</i>	no consent
PARAGUAY	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1995</i>	no consent
PERU	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1993</i>	no consent
PHILIPPINES	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
QATAR	<i>Final decision on import</i>	<i>Published: 01/1996</i>	no consent
RWANDA	<i>Response did not address importation</i> Remarks: Awaiting legislation.	<i>Published: 07/1993</i>	
SAINT LUCIA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
SAMOA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
SLOVAKIA	<i>Final decision on import</i> Remarks: Never registered.	<i>Published: 07/1998</i>	no consent
SLOVENIA	<i>Final decision on import</i> Remarks: Prohibited for plant protection use. Not registered.	<i>Published: 07/1998</i>	consent
SRI LANKA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
SUDAN	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
SURINAME	<i>Interim decision on import</i> Remarks: Not registered. Ministry of Agriculture has not granted imported licenses for fluoroacetamide since 1984. Final decision on import is pending.	<i>Published: 07/1998</i>	no consent
SWITZERLAND	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 01/1995</i>	no consent
SYRIAN ARAB REPUBLIC	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent

TANZANIA, UNITED REPUBLIC OF	<i>Response did not address importation</i> Remarks: No request for registration.	<i>Published: 07/1993</i>	
THAILAND	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
TOGO	<i>Interim decision on import</i> Remarks: Pending implementation of legislation. Conditions for Import: With approval from Plant Protection Service.	<i>Published: 07/1994</i>	consent
TRINIDAD AND TOBAGO	<i>Response did not address importation</i> Remarks: Has not been considered for banning / restriction. Additional time needed.	<i>Published: 01/1998</i>	
TURKEY	<i>Final decision on import</i>	<i>Published: 07/1994</i>	no consent
UGANDA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
UNITED ARAB EMIRATES	<i>Final decision on import</i>	<i>Published: 07/1998</i>	no consent
URUGUAY	<i>Interim decision on import</i>	<i>Published: 01/1998</i>	no consent
VANUATU	<i>Final decision on import</i> Remarks: These chemicals are currently not registered nor approved under the national legislative act (Pesticide Control Act No. 11 of 1993).	<i>Published: 01/1998</i>	no consent
VENEZUELA	<i>Final decision on import</i> Conditions for Import: Properties, toxicological data, quality control certificate must be available.	<i>Published: 07/1993</i>	consent
VIET NAM	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
ZAMBIA	<i>Final decision on import</i>	<i>Published: 12/1999</i>	no consent
ZIMBABWE	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent

Case of failure to transmit a response

Fluoroacetamide

CAS: 640-19-7

Albania, Algeria, Antigua And Barbuda, Argentina, Armenia, Bahamas, Barbados, Bosnia And Herzegovina, Botswana, Burkina Faso, Chile, Comoros, Cote D'ivoire, Dominican Republic, Egypt, Estonia, Georgia, Ghana, Grenada, Haiti, Iran (Islamic Republic of), Israel, Kazakstan, Latvia, Lesotho, Liberia, Libyan Arab Jamahiriya, Lithuania, Malawi, Mali, Mauritania, Moldova, Myanmar, Oman, Papua New Guinea, Romania, Russian Federation, Saint Kitts And Nevis, Saint Vincent And The Grenadines, Sao Tome And Principe, Saudi Arabia, Senegal, Sierra Leone, Solomon Islands, Tajikistan, Tonga, Tunisia, Ukraine, United States of America, Uzbekistan.

Listing of all importing country responses as of 30 November 1999

HCH (mixed isomers)

CAS: 608-73-1

ANGOLA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
AUSTRALIA	<i>Final decision on import</i>	<i>Published: 07/1995</i>	no consent
BAHRAIN	<i>Final decision on import</i>	<i>Published: 07/1996</i>	no consent
BANGLADESH	<i>Response did not address importation</i> Remarks: Not registered.	<i>Published: 01/1998</i>	
BARBADOS	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
BELIZE	<i>Interim decision on import</i> Remarks: Only formulations of less than 1% a.i. For veterinary and medical use.	<i>Published: 07/1993</i>	consent
BENIN	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
BHUTAN	<i>Interim decision on import</i> Remarks: Need more time.	<i>Published: 07/1993</i>	consent
BOLIVIA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
BRAZIL	<i>Interim decision on import</i> Remarks: Need more time to reach final decision. Conditions for Import: Importation is only permitted when the product is registered with IBAMA exclusively for treatment of wood.	<i>Published: 01/1998</i>	consent
BULGARIA	<i>Final decision on import</i>	<i>Published: 01/1995</i>	no consent
BURKINA FASO	<i>Interim decision on import</i> Remarks: Need more time.	<i>Published: 07/1993</i>	no consent
BURUNDI	<i>Interim decision on import</i>	<i>Published: 07/1993</i>	no consent
CAMEROON	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 01/1995</i>	no consent
CANADA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
CAPE VERDE	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
CENTRAL AFRICAN REPUBLIC	<i>Interim decision on import</i>	<i>Published: 07/1993</i>	no consent
CHAD	<i>Final decision on import</i>	<i>Published: 07/1995</i>	no consent
CHILE	<i>Final decision on import</i> Remarks: Resolution No. 2142 of 18/10/1987.	<i>Published: 01/1998</i>	no consent
CHINA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent

COLOMBIA	<i>Final decision on import</i> Remarks: Importation, production and sale prohibited by Resolution 10255 of 1993 (Ministry of Health). Registration cancelled (ICA).	<i>Published: 01/1998</i>	no consent
CONGO, Democratic Republic of	<i>Final decision on import</i>	<i>Published: 07/1995</i>	no consent
CONGO, Republic of	<i>Interim decision on import</i>	<i>Published: 07/1993</i>	consent
COOK ISLANDS	<i>Final decision on import</i>	<i>Published: 01/1995</i>	no consent
COSTA RICA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
CUBA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
CYPRUS	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
DOMINICA	<i>Final decision on import</i>	<i>Published: 01/1996</i>	no consent
ECUADOR	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
EL SALVADOR	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
ETHIOPIA	<i>Interim decision on import</i> Conditions for Import: Permit required from Ministry of Agriculture.	<i>Published: 07/1995</i>	consent
European Union Member States: Belgium, Denmark, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, United Kingdom AUSTRIA FINLAND SWEDEN Members of the EEA Agreement ICELAND LIECHTENSTEIN NORWAY	<i>Final decision on import</i> Conditions for Import: For uses other than plant protection, written authorization is required for import into Belgium, Denmark, France, Italy, Netherlands and Spain. <i>Final decision on import</i> <i>Final decision on import</i> <i>Final decision on import</i> <i>Final decision on import</i> <i>Final decision on import</i> <i>Final decision on import</i>	<i>Published: 07/1995</i> <i>Published: 01/1994</i> <i>Published: 07/1993</i> <i>Published: 07/1993</i> <i>Published: 07/1993</i> <i>Published: 07/1993</i>	Prohibit for plant protection use no consent no consent no consent no consent no consent
FIJI	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
GABON	<i>Interim decision on import</i> Remarks: additional time is needed for a final decision	<i>Published: 06/1999</i>	no consent
GAMBIA	<i>Final decision on import</i>	<i>Published: 07/1994</i>	no consent
GUATEMALA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
GUINEA	<i>Interim decision on import</i> Remarks: Legislation to be implemented.	<i>Published: 07/1993</i>	no consent
HONDURAS	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
HUNGARY	<i>Final decision on import</i>	<i>Published: 01/1995</i>	no consent
INDIA	<i>Interim decision on import</i> Remarks: Need more time; certain uses banned.	<i>Published: 07/1993</i>	consent
INDONESIA	<i>Final decision on import</i>	<i>Published: 01/1996</i>	no consent

JAMAICA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1998</i>	no consent
JAPAN	<i>Final decision on import</i> Remarks: Decision is based on the "Poisonous and Deleterious Substances Control Law" and "Agriculture Chemicals Regulation Law". Registration for agricultural use made invalid. Conditions for Import: Registration with the Minister of Health and Welfare or Prefectural Governor as an importer required. The sale for agricultural use prohibited.	<i>Published: 12/1999</i>	consent
JORDAN	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
KAZAKSTAN	<i>Final decision on import</i>	<i>Published: 07/1996</i>	no consent
KENYA	<i>Final decision on import</i> Remarks: Not registered. Other pesticides available for similar use.	<i>Published: 07/1998</i>	no consent
KOREA, REPUBLIC OF	<i>Final decision on import</i> Remarks: Banned because of residue since 1979.	<i>Published: 01/1997</i>	no consent
IRAQ	<i>Final decision on import</i>	<i>Published: 07/1998</i>	no consent
KUWAIT	<i>Final decision on import</i> Remarks: Not registered. Decree No. 95/1995.	<i>Published: 01/1998</i>	no consent
LAO PEOPLE'S DEMOCRATIC REPUBLIC	<i>Interim decision on import</i> Remarks: A final decision is under active consideration. Approximate time needed before a final decision can be reached - one year.	<i>Published: 12/1999</i>	no consent
LEBANON	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
MADAGASCAR	<i>Final decision on import</i> Remarks: Decree N. 6225/93 of 30 November 1993. Not used since 1980s.	<i>Published: 01/1998</i>	no consent
MALAYSIA	<i>Final decision on import</i> Remarks: Except for research through permit.	<i>Published: 07/1993</i>	no consent
MALTA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
MAURITIUS	<i>Final decision on import</i>	<i>Published: 01/1995</i>	no consent
MEXICO	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
MONGOLIA	<i>Final decision on import</i> Remarks: By order of Ministry of Food and Agriculture and Ministry of the Environment in 1990, the use of dustable powder HCH 12% mixed isomers was banned in Mongolia.	<i>Published: 07/1994</i>	no consent
MOROCCO	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
MOZAMBIQUE	<i>Final decision on import</i>	<i>Published: 01/1995</i>	no consent
NEPAL	<i>Interim decision on import</i> Remarks: Need more time.	<i>Published: 07/1993</i>	consent
NEW ZEALAND	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
NICARAGUA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
NIGER	<i>Interim decision on import</i> Remarks: Legislation pending.	<i>Published: 07/1994</i>	no consent

Importing country responses as of 30 November 1999 -HCH (mixed isomers) (CAS: 608-73-1)

NIGERIA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
PAKISTAN	<i>Final decision on import</i>	<i>Published: 07/1995</i>	no consent
PANAMA	<i>Final decision on import</i> Remarks: Prohibited for use in agriculture. Medical formulations for treatment of human scabies permitted.	<i>Published: 07/1998</i>	no consent
PARAGUAY	<i>Final decision on import</i> Remarks: Resolution 447/93.	<i>Published: 07/1995</i>	no consent
PERU	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
PHILIPPINES	<i>Final decision on import</i> Remarks: As per pesticide circular N°. 04 series of 1989. Re: Revised list of banned and restricted pesticides in the Philippines.	<i>Published: 01/1994</i>	no consent
QATAR	<i>Final decision on import</i>	<i>Published: 01/1996</i>	no consent
RWANDA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
SAINT LUCIA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
SAMOA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
SLOVAKIA	<i>Final decision on import</i> Remarks: Not registered. All uses banned.	<i>Published: 07/1998</i>	no consent
SRI LANKA	<i>Final decision on import</i> Remarks: Only the gamma isomer is registered for restricted use for coconut beetle control in coconut nurseries, or emergency use in spotted locust control.	<i>Published: 07/1993</i>	no consent
SUDAN	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
SURINAME	<i>Interim decision on import</i> Remarks: Ministry of Agriculture has not granted imported licenses for HCH since 1989. Final decision on import is pending.	<i>Published: 07/1998</i>	no consent
SWITZERLAND	<i>Final decision on import</i>	<i>Published: 07/1994</i>	no consent
SYRIAN ARAB REPUBLIC	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
TANZANIA, UNITED REPUBLIC OF	<i>Final decision on import</i>	<i>Published: 07/1993</i>	consent
THAILAND	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
TOGO	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
TURKEY	<i>Final decision on import</i>	<i>Published: 01/1995</i>	no consent
UGANDA	<i>Interim decision on import</i> Remarks: Need more time.	<i>Published: 07/1993</i>	consent
UNITED ARAB EMIRATES	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
URUGUAY	<i>Final decision on import</i>	<i>Published: 07/1996</i>	no consent

Importing country responses as of 30 November 1999 -HCH (mixed isomers) (CAS: 608-73-1)

VANUATU	<i>Final decision on import</i> Remarks: These chemicals are currently not registered nor approved under the national legislative act (Pesticide Control Act No. 11 of 1993).	<i>Published: 01/1998</i>	no consent
VENEZUELA	<i>Final decision on import</i> Remarks: Vector control in public health; limited uses permitted by Ministry of Agriculture. Conditions for Import: Permission from Ministry of Health or Agriculture.	<i>Published: 07/1994</i>	consent
VIET NAM	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
ZAMBIA	<i>Final decision on import</i>	<i>Published: 12/1999</i>	no consent
ZIMBABWE	<i>Final decision on import</i>	<i>Published: 07/1998</i>	no consent

Case of failure to transmit a response

HCH (mixed isomers)

CAS: 608-73-1

Albania, Algeria, Antigua And Barbuda, Argentina, Armenia, Bahamas, Bosnia And Herzegovina, Botswana, Comoros, Cote D'ivoire, Dominican Republic, Egypt, Estonia, Georgia, Ghana, Grenada, Haiti, Iran (Islamic Republic of), Israel, Latvia, Lesotho, Liberia, Libyan Arab Jamahiriya, Lithuania, Malawi, Mali, Mauritania, Moldova, Myanmar, Oman, Papua New Guinea, Romania, Russian Federation, Saint Kitts And Nevis, Saint Vincent An The Grenadines, Sao Tome And Principe, Saudi Arabia, Senegal, Sierra Leone, Slovenia, Solomon Islands, Tajikistan, Tonga, Trinidad And Tobago, Tunisia, Ukraine, United States of America Uzbekistan.

Listing of all importing country responses as of 30 November 1999

Heptachlor

CAS: 76-44-8

ANGOLA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
AUSTRALIA	<i>Final decision on import</i>	<i>Published: 07/1995</i>	no consent
BAHRAIN	<i>Final decision on import</i>	<i>Published: 07/1996</i>	no consent
BANGLADESH	<i>Interim decision on import</i> Remarks: Registered for limited use as termiticide. Further action towards banning the product will be taken after evaluation of alternative	<i>Published: 01/1998</i>	no consent
BARBADOS	<i>Final decision on import</i>	<i>Published: 01/1995</i>	no consent
BELIZE	<i>Final decision on import</i>	<i>Published: 07/1994</i>	no consent
BOLIVIA	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
BRAZIL	<i>Interim decision on import</i> Remarks: Need more time to reach final decision. Conditions for Import: Importation is only permitted when the product is registered with IBAMA exclusively for treatment of wood. It is not permitted for public and domestic health campaigns. Agricultural use of heptachlor formulations banned, both those produced in the country and	<i>Published: 01/1998</i>	consent
BULGARIA	<i>Final decision on import</i> Remarks: Use forbidden since 1991.	<i>Published: 01/1995</i>	no consent
BURKINA FASO	<i>Interim decision on import</i>	<i>Published: 07/1995</i>	consent
BURUNDI	<i>Interim decision on import</i> Remarks: Pending passage of pesticide law.	<i>Published: 07/1995</i>	no consent
CAMEROON	<i>Final decision on import</i>	<i>Published: 07/1994</i>	no consent
CANADA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
CHAD	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
CHILE	<i>Final decision on import</i> Remarks: Resolution No 2142 of 18/10/87.	<i>Published: 01/1997</i>	no consent
CHINA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
COLOMBIA	<i>Final decision on import</i> Remarks: Importation, production and use prohibited by Resolution 10255 of 1993 (Ministry of Health). Registration cancelled (ICA).	<i>Published: 01/1998</i>	no consent
CONGO, Democratic Republic of	<i>Final decision on import</i>	<i>Published: 07/1995</i>	no consent
CONGO, Republic of	<i>Final decision on import</i>	<i>Published: 01/1995</i>	no consent
COOK ISLANDS	<i>Final decision on import</i> Remarks: Restricted to professional use on ornamentals and pine trees.	<i>Published: 01/1995</i>	no consent

CUBA	<i>Final decision on import</i> Remarks: Prohibited by resolution 268 of Ministry of Public Health.	<i>Published: 01/1995</i>	no consent
CYPRUS	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
DOMINICA	<i>Final decision on import</i>	<i>Published: 01/1996</i>	no consent
DOMINICAN REPUBLIC	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
ECUADOR	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
EL SALVADOR	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
ETHIOPIA	<i>Interim decision on import</i> Remarks: Use as termiticide only. Legislation pending. Conditions for Import: Permit from Ministry of Agriculture.	<i>Published: 07/1994</i>	consent
European Union Member States: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, United Kingdom	<i>Final decision on import</i> Remarks: For other uses than plant protection, national authorization schemes apply. Conditions for Import: For uses other than plant protection, written authorization is required for import into Belgium, Denmark, Finland,	<i>Published: 07/1995</i>	Prohibit for plant protection use
SWEDEN	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
Members of the EEA Agreement			
ICELAND	<i>Final decision on import</i>	<i>Published: 07/1993</i>	Prohibit for plant protection use
LIECHTENSTEIN	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
NORWAY	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
FIJI	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
GABON	<i>Interim decision on import</i> Remarks: additional time is needed for a final decision	<i>Published: 06/1999</i>	no consent
GAMBIA	<i>Final decision on import</i>	<i>Published: 07/1994</i>	no consent
GUATEMALA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
GUINEA	<i>Interim decision on import</i>	<i>Published: 01/1995</i>	no consent
HONDURAS	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
HUNGARY	<i>Final decision on import</i>	<i>Published: 07/1994</i>	no consent
INDIA	<i>Interim decision on import</i>	<i>Published: 07/1995</i>	no consent
INDONESIA	<i>Final decision on import</i>	<i>Published: 07/1995</i>	no consent
JAMAICA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 06/1999</i>	no consent
JAPAN	<i>Final decision on import</i> Remarks: Decision is based on the "Law concerning the Examination and Regulation on Manufacture, etc. of Chemical Substances", the "Poisonous and Deleterious Substances Control Law" and the "Agriculture Chemicals Regulation Law". Currently not registered. Conditions for Import: Registration with the Minister of Health and Welfare or Prefectural Governor as an importer required. For uses other than agricultural chemical, permission from the Minister of International Trade and Industry required. However, so far no permission has been granted. Registration with the Minister of Agriculture, Forestry and Fisheries required for sale as an agricultural chemical.	<i>Published: 12/1999</i>	consent

JORDAN	<i>Final decision on import</i>	<i>Published: 07/1995</i>	no consent
KAZAKSTAN	<i>Final decision on import</i>	<i>Published: 07/1996</i>	no consent
KENYA	<i>Final decision on import</i> Remarks: Not registered. Other pesticides available for similar use.	<i>Published: 07/1998</i>	no consent
KOREA, REPUBLIC OF	<i>Final decision on import</i> Remarks: Prohibit the use of heptachlor since 1979 because of residue problem.	<i>Published: 01/1997</i>	no consent
IRAQ	<i>Final decision on import</i>	<i>Published: 07/1998</i>	no consent
KUWAIT	<i>Final decision on import</i> Remarks: Not registered. Decree No. 95/1995.	<i>Published: 01/1998</i>	no consent
LAO PEOPLE'S DEMOCRATIC REPUBLIC	<i>Final decision on import</i>	<i>Published: 12/1999</i>	no consent
LEBANON	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
MADAGASCAR	<i>Final decision on import</i> Remarks: Decree N. 6225/93 of 30 November 1993. Conditions for Import: General conditions apply. Used only for seed treatment.	<i>Published: 01/1998</i>	consent
MALAYSIA	<i>Final decision on import</i> Remarks: Except for small quantities for research/ educational use through import permit.	<i>Published: 01/1994</i>	no consent
MALTA	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
MAURITIUS	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
MEXICO	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
MONGOLIA	<i>Final decision on import</i> Remarks: Not included in approved list of pesticides for 1994-2000.	<i>Published: 07/1994</i>	no consent
MOROCCO	<i>Final decision on import</i>	<i>Published: 07/1995</i>	no consent
MOZAMBIQUE	<i>Final decision on import</i> Remarks: Import, production and use banned.	<i>Published: 01/1995</i>	no consent
NEPAL	<i>Final decision on import</i>	<i>Published: 01/1995</i>	no consent
NEW ZEALAND	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
NICARAGUA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	consent
NIGER	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
NIGERIA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
PAKISTAN	<i>Final decision on import</i> Remarks: Only for use against soil & wood termites.	<i>Published: 07/1995</i>	consent
PANAMA	<i>Final decision on import</i> Remarks: Not registered. Prohibited for use in agriculture.	<i>Published: 07/1998</i>	no consent
PARAGUAY	<i>Final decision on import</i> Remarks: Resolution 447/93.	<i>Published: 07/1995</i>	no consent

PERU	<i>Final decision on import</i>	<i>Published: 06/1999</i>	no consent
PHILIPPINES	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
QATAR	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
RWANDA	<i>Response did not address importation</i>	<i>Published: 01/1998</i>	
SAINT LUCIA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
SAMOA	<i>Final decision on import</i>	<i>Published: 07/1994</i>	no consent
SLOVAKIA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1998</i>	no consent
SLOVENIA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 06/1999</i>	no consent
SRI LANKA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
SUDAN	<i>Final decision on import</i> Remarks: Termiticide use only.	<i>Published: 01/1994</i>	consent
SURINAME	<i>Interim decision on import</i> Remarks: Not registered. Ministry of Agriculture has not granted imported licenses for heptachlor since 1985. Final decision on import is pending.	<i>Published: 07/1998</i>	no consent
SWITZERLAND	<i>Final decision on import</i>	<i>Published: 07/1994</i>	no consent
SYRIAN ARAB REPUBLIC	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
TANZANIA, UNITED REPUBLIC OF	<i>Interim decision on import</i> Remarks: Need more time. Conditions for Import: For general use under supervision.	<i>Published: 07/1998</i>	consent
THAILAND	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
TOGO	<i>Interim decision on import</i> Remarks: Not currently included in list of banned or severely restricted pesticides .	<i>Published: 07/1994</i>	consent
TRINIDAD AND TOBAGO	<i>Interim decision on import</i> Remarks: Termiticide use only.	<i>Published: 01/1994</i>	consent
TURKEY	<i>Final decision on import</i>	<i>Published: 07/1994</i>	no consent
UGANDA	<i>Final decision on import</i> Remarks: Not registered	<i>Published: 06/1999</i>	no consent
UNITED ARAB EMIRATES	<i>Final decision on import</i>	<i>Published: 07/1995</i>	no consent
URUGUAY	<i>Interim decision on import</i>	<i>Published: 01/1998</i>	consent
VANUATU	<i>Interim decision on import</i> Remarks: These chemicals are currently not registered nor approved under the national legislative act (Pesticide Control Act No. 11 of 1993).	<i>Published: 01/1998</i>	no consent
VIET NAM	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
ZIMBABWE	<i>Final decision on import</i>	<i>Published: 07/1998</i>	no consent

Case of failure to transmit a response

Heptachlor

CAS: 76-44-8

Albania, Algeria, Antigua And Barbuda, Argentina, Armenia, Bahamas, Benin, Bhutan, Bosnia And Herzegovina, Botswana, Cape Verde, Central African Republic, Comoros, Cote D'ivoire, Egypt, Estonia, Georgia, Ghana, Grenada, Haiti, Iran (Islamic Republic of), Israel, Latvia, Lesotho, Liberia, Libyan Arab Jamahiriya, Lithuania, Malawi, Mali, Mauritania, Moldova, Myanmar, Oman, Papua New Guinea, Romania, Russian Federation, Saint Kitts And Nevis, Saint Vincent And The Grenadines, Sao Tome And Principe, Saudi Arabia, Senegal, Sierra Leone, Solomon Islands, Tajikistan, Tonga, Tunisia, Ukraine, United States of America, Uzbekistan, Venezuela, Zambia.

Listing of all importing country responses as of 30 November 1999

Hexachlorobenzene

CAS: 118-74-1

ANGOLA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
AUSTRALIA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
BOSNIA AND HERZEGOVINA	<i>Interim decision on import</i>	<i>Published: 01/1998</i>	no consent
BURUNDI	<i>Final decision on import</i>	<i>Published: 06/1999</i>	no consent
CANADA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
CHAD	<i>Interim decision on import</i> Remarks: Final decision pending passage of pesticide control decree.	<i>Published: 01/1998</i>	no consent
CHILE	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
CHINA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
COLOMBIA	<i>Final decision on import</i> Remarks: Resolution 447/94 (Ministry of Agriculture) prohibits the use and sale of chlorinated insecticides for tobacco. Resolution 29/78 restricts organochlorine insecticide use on coffee trees.	<i>Published: 01/1998</i>	no consent
COSTA RICA	<i>Final decision on import</i>	<i>Published: 06/1999</i>	no consent
CUBA	<i>Final decision on import</i>	<i>Published: 12/1999</i>	no consent
CYPRUS	<i>Final decision on import</i> Remarks: There are no registered pesticides containing HCB as an active ingredient. According to national legislation, imports into Cyprus (of any pesticide containing HCB) are not allowed.		no consent
ESTONIA	<i>Final decision on import</i> Remarks: Compound has not been submitted for registration.	<i>Published: 01/1998</i>	no consent
NORWAY	<i>Final decision on import</i> Remarks: Never approved in Norway.	<i>Published: 01/1998</i>	no consent
GABON	<i>Interim decision on import</i> Remarks: Ministerial decrees have been introduced for the application of Law 7/77 to regulate the import, trade and use of various phytopharmaceutical products. Need more time to reach final decision.	<i>Published: 01/1998</i>	no consent
GAMBIA	<i>Final decision on import</i> Remarks: It has never been registered.	<i>Published: 01/1998</i>	no consent
HONDURAS	<i>Final decision on import</i> Remarks: Not registered. Banned in May 1991 due to problems of high persistence and bioaccumulation.	<i>Published: 07/1997</i>	no consent
HUNGARY	<i>Final decision on import</i> Remarks: Withdrawal document of Ministry of Agriculture: 21465/1978. Reason for withdrawal: the unacceptable toxic effect of the active	<i>Published: 01/1998</i>	no consent

INDIA	<i>Final decision on import</i> Remarks: No application has been received for registration.	<i>Published: 01/1998</i>	no consent
INDONESIA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1998</i>	no consent
JAMAICA	<i>Interim decision on import</i> Remarks: Not registered. No application for registration has been received. Submission made to cabinet for chemical to be added to the prohibited list of pesticides.	<i>Published: 06/1999</i>	no consent
JAPAN	<i>Final decision on import</i> Remarks: Decision is based on the "Law concerning the Examination and Regulation on Manufacture, etc. of Chemical Substances" and "Agriculture Chemicals Regulation Law". Currently not registered. Conditions for Import: For uses other than agricultural chemical, permission from the Minister of International Trade and Industry required. However, so far no permission has been granted. Registration with the Minister of Agriculture, Forestry and Fisheries required for sale as an agricultural chemical.	<i>Published: 12/1999</i>	consent
KAZAKSTAN	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
KENYA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 06/1999</i>	no consent
IRAQ	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
KOREA, REPUBLIC OF	<i>Final decision on import</i> Remarks: It has never been registered.	<i>Published: 01/1998</i>	no consent
KUWAIT	<i>Final decision on import</i> Remarks: Decree No. 95/1995.	<i>Published: 01/1998</i>	no consent
LAO PEOPLE'S DEMOCRATIC REPUBLIC	<i>Interim decision on import</i> Remarks: A final decision is under active consideration. Approximate time needed before a final decision can be reached - one year.	<i>Published: 12/1999</i>	no consent
LATVIA	<i>Final decision on import</i> Remarks: Compound has not been submitted for registration.	<i>Published: 01/1998</i>	no consent
MADAGASCAR	<i>Interim decision on import</i> Remarks: No known use. Need more time to reach final decision.	<i>Published: 07/1997</i>	no consent
MALAYSIA	<i>Final decision on import</i> Remarks: Import and manufacture of all pesticides are controlled under the Pesticides Act 1974 through a registration scheme. The Act is implemented by the Pesticides Board of Malaysia. Hexachlorobenzene is not registered under the above Act. This means that it cannot be imported, manufactured, sold or used in the country.	<i>Published: 01/1998</i>	no consent
MALTA	<i>Final decision on import</i>	<i>Published: 07/1998</i>	no consent
MAURITIUS	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
MEXICO	<i>Final decision on import</i> Remarks: Compound not registered and no request for registration.	<i>Published: 01/1998</i>	no consent
NEW ZEALAND	<i>Final decision on import</i> Remarks: All registrations of HCB withdrawn by the Pesticides Board in 1972. No import or sale permitted.	<i>Published: 01/1998</i>	no consent

NIGER	<i>Interim decision on import</i> Remarks: Not registered. A final decision will be taken in 1998.	<i>Published: 07/1998</i>	no consent
NIGERIA	<i>Interim decision on import</i> Remarks: Final decision pending additional local information on its use, effects and toxicity. Conditions for Import: Placed under severe restriction with permit for research purposes only. Importation is only by approval of FEPA/NAFDAC/Ministry of Agriculture.	<i>Published: 01/1998</i>	consent
PAKISTAN	<i>Final decision on import</i> Remarks: Agricultural Pesticide Ordinance 1971. Agricultural Pesticide Rules 1971.	<i>Published: 01/1998</i>	no consent
PANAMA	<i>Final decision on import</i> Remarks: Not registered. Prohibited for use in agriculture.	<i>Published: 07/1998</i>	no consent
PARAGUAY	<i>Interim decision on import</i> Remarks: Requests technical assistance to reach a final decision.	<i>Published: 01/1998</i>	no consent
PERU	<i>Final decision on import</i>	<i>Published: 06/1999</i>	no consent
PHILIPPINES	<i>Final decision on import</i>	<i>Published: 07/1998</i>	no consent
SAMOA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
SLOVAKIA	<i>Final decision on import</i> Remarks: Act No 285 of November 20 1995 of the National Council of Slovak Republic on phytosanitary care and list of registered pesticides.	<i>Published: 01/1998</i>	no consent
SLOVENIA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1998</i>	no consent
SRI LANKA	<i>Final decision on import</i> Remarks: no history of registration or use	<i>Published: 06/1999</i>	no consent
SUDAN	<i>Final decision on import</i> Remarks: The Pesticides and Plant Protection Materials Act, 1994; the National Council for Pesticides. Not registered.	<i>Published: 01/1998</i>	no consent
SURINAME	<i>Final decision on import</i> Conditions for Import: Approval from Ministry of Agriculture required.	<i>Published: 07/1998</i>	consent
SWITZERLAND	<i>Final decision on import</i> Remarks: Ordinance relating to Environmentally Hazardous Substances, Annex 3.1: Manufacture, supply, import and use of the Substance and products containing the substance are prohibited.	<i>Published: 12/1999</i>	no consent
SYRIAN ARAB REPUBLIC	<i>Final decision on import</i>	<i>Published: 07/1998</i>	no consent
TANZANIA, UNITED REPUBLIC OF	<i>Final decision on import</i> Remarks: Not registered / importation prohibited.	<i>Published: 01/1998</i>	no consent
THAILAND	<i>Interim decision on import</i> Remarks: There is no application or approval for registration. Conditions for Import: Requires import and production registration and also import license.	<i>Published: 01/1998</i>	consent
TOGO	<i>Interim decision on import</i> Remarks: Law 96-007/PR of 3 July 1996 concerning plant protection in Conditions for Import: For scientific experiments.	<i>Published: 01/1998</i>	consent

TURKEY	<i>Final decision on import</i> Remarks: Banned by Ministry of Agriculture in 1978.	<i>Published: 01/1998</i>	no consent
UGANDA	<i>Final decision on import</i> Remarks: Not registered	<i>Published: 06/1999</i>	no consent
UNITED ARAB EMIRATES	<i>Final decision on import</i>	<i>Published: 07/1998</i>	no consent
URUGUAY	<i>Interim decision on import</i> Remarks: Since 1977 product not registered or imported. The registration, importation, fabrication, formulation and use of the product expected to be prohibited by December 1997.	<i>Published: 01/1998</i>	no consent
VANUATU	<i>Interim decision on import</i> Remarks: These chemicals are currently not registered nor approved under the national legislative act (Pesticide Control Act No. 11 of 1993).	<i>Published: 01/1998</i>	no consent

Case of failure to transmit a response

Hexachlorobenzene

CAS: 118-74-1

Albania, Algeria, Antigua And Barbuda, Argentina, Armenia, Bahamas, Bahrain, Bangladesh, Barbados, Belize, Benin, Bhutan, Bolivia, Botswana, Brazil, Bulgaria, Burkina Faso, Cameroon, Cape Verde, Central African Republic, Comoros, Congo Democratic Republic, Congo Republic, Cook Islands, Cote D'ivoire, Dominica, Dominican Republic, Ecuador, Egypt, El Salvador, Ethiopia, European Union, Fiji, Georgia, Ghana, Grenada, Guatemala, Guinea, Haiti, Iran (Islamic Republic of), Israel, Jordan, Lebanon, Lesotho, Liberia, Libyan Arab Jamahiriya, Lithuania, Malawi, Mali, Mauritania, Moldova, Mongolia, Morocco, Mozambique, Myanmar, Nepal, Nicaragua, Oman, Papua New Guinea, Qatar, Romania, Russian Federation, Rwanda, Saint Kitts And Nevis, Saint Lucia, Saint Vincent And The Grenadines, Sao Tome And Principe, Saudi Arabia, Senegal, Sierra Leone, Solomon Islands, Tajikistan, Tonga, Trinidad And Tobago, Tunisia, Ukraine, United States of America, Uzbekistan, Venezuela, Viet Nam, Zambia, Zimbabwe.

Listing of all importing country responses as of 30 November 1999

Lindane (gamma-HCH)

CAS: 58-89-9

ANGOLA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
AUSTRALIA	<i>Final decision on import</i> Conditions for Import: Specific approval of importation required for each shipment. Australia also requires export notification of each shipment from the exporting country DNA.	<i>Published: 01/1998</i>	consent
BOSNIA AND HERZEGOVINA	<i>Interim decision on import</i>	<i>Published: 01/1998</i>	no consent
BURUNDI	<i>Interim decision on import</i> Remarks: additional time is needed for a final decision. Conditions for Import: restricted use for control of cafe stem borer.	<i>Published: 06/1999</i>	consent
CANADA	<i>Final decision on import</i> Conditions for Import: General conditions apply.	<i>Published: 01/1998</i>	consent
CHAD	<i>Interim decision on import</i> Remarks: Final decision pending passage of pesticide control decree.	<i>Published: 01/1998</i>	no consent
CHILE	<i>Final decision on import</i>	<i>Published: 12/1999</i>	no consent
CHINA	<i>Final decision on import</i> Remarks: Severely restricted use on wheat / locusts on wasteland and forests. Conditions for Import: Special permit documents. Import restricted to certain bodies.	<i>Published: 01/1998</i>	consent
COLOMBIA	<i>Final decision on import</i> Remarks: ICA resolutions 2156, 2157, 2158 and 2159 of 1991 cancel the sales licence of lindane-based insecticides (formulations of wettable powders and emulsifiable concentrates).	<i>Published: 01/1998</i>	no consent
COSTA RICA	<i>Final decision on import</i>	<i>Published: 06/1999</i>	no consent
CUBA	<i>Final decision on import</i> Conditions for Import: Restricted uses only on quarantined pest control and spraying in chicken farm.	<i>Published: 12/1999</i>	consent
CYPRUS	<i>Final decision on import</i> Remarks: Severely restricted pesticide. Small quantities of this chemical are still imported from time to time for specific uses, i.e. wood	<i>Published: 01/1998</i>	consent
ESTONIA	<i>Final decision on import</i> Remarks: Compound has not been submitted for registration.	<i>Published: 01/1998</i>	no consent
NORWAY	<i>Final decision on import</i> Remarks: All products withdrawn by importer. No import since 1991.	<i>Published: 01/1998</i>	no consent
GABON	<i>Interim decision on import</i> Remarks: Ministerial decrees have been introduced for the application of Law 7/77 to regulate the import, trade and use of various phytopharmaceutical products. Need more time to reach final decision.	<i>Published: 01/1998</i>	no consent
GAMBIA	<i>Final decision on import</i> Remarks: It has been placed on the list of banned pesticides.	<i>Published: 01/1998</i>	no consent

HONDURAS	<i>Final decision on import</i> Remarks: Not registered. Banned in May 1991 due to problems of high persistence and bioaccumulation.	<i>Published: 01/1998</i>	no consent
HUNGARY	<i>Interim decision on import</i> Conditions for Import: General conditions apply.	<i>Published: 01/1998</i>	consent
INDIA	<i>Final decision on import</i> Remarks: Lindane formulations for indoor use are prohibited. Use on field crops for insects is permitted. Conditions for Import: Only after registration of lindane for import.	<i>Published: 01/1998</i>	consent
INDONESIA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1998</i>	no consent
JAMAICA	<i>Final decision on import</i> Remarks: Upon elimination of screw worm, Lindane will be prohibited from importation and use in Jamaica. Conditions for Import: Only for the control of screw worm larvae in	<i>Published: 06/1999</i>	consent
JAPAN	<i>Final decision on import</i> Remarks: Decision is based on the "Poisonous and Deleterious Substances Control Law" and the "Agriculture Chemicals Regulation Law". Registration for agricultural use made invalid. Conditions for Import: Registration with the Minister of Health and Welfare or Prefectural Governor as an importer required. The sale for agricultural use prohibited.	<i>Published: 12/1999</i>	consent
KAZAKSTAN	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
KENYA	<i>Interim decision on import</i> Remarks: General conditions apply.	<i>Published: 06/1999</i>	consent
IRAQ	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
KOREA, REPUBLIC OF	<i>Final decision on import</i> Remarks: Banned in 1979 because of residue.	<i>Published: 01/1998</i>	no consent
KUWAIT	<i>Final decision on import</i> Remarks: Decree No. 95/1995.	<i>Published: 01/1998</i>	no consent
LAO PEOPLE'S DEMOCRATIC REPUBLIC	<i>Interim decision on import</i> Remarks: A final decision is under active consideration. Approximate time needed before a final decision can be reached - one year.	<i>Published: 12/1999</i>	no consent
LATVIA	<i>Final decision on import</i> Remarks: Compound has not been submitted for registration.	<i>Published: 01/1998</i>	no consent
MADAGASCAR	<i>Final decision on import</i> Remarks: Decree N. 6225/93 of 30 November 1993. Conditions for Import: General conditions apply. Used only for seed treatment.	<i>Published: 01/1998</i>	consent
MALAYSIA	<i>Interim decision on import</i> Remarks: Import and manufacture of all pesticides are controlled under the Pesticides Act 1974 through a registration scheme. The Act is implemented by the Pesticides Board of Malaysia. Currently the Board is in the process of reviewing the registration of all products containing Conditions for Import: General conditions apply. Only those products that are registered with the Pesticides Board of Malaysia can be imported and manufactured by their respective registrants.	<i>Published: 01/1998</i>	consent

MAURITIUS	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
MEXICO	<i>Interim decision on import</i> Conditions for Import: General conditions apply.	<i>Published: 01/1998</i>	consent
NEW ZEALAND	<i>Final decision on import</i> Remarks: Registration of the last lindane-based pesticide was withdrawn by the Pesticides Board in 1990. No import or sale permitted.	<i>Published: 01/1998</i>	no consent
NIGER	<i>Interim decision on import</i> Remarks: Not registered. A final decision will be taken in 1998.	<i>Published: 07/1998</i>	no consent
NIGERIA	<i>Interim decision on import</i> Remarks: Initiation of phase-out programme to involve formulators and marketers of lindane. 3-5 years to be given for phase-out. Conditions for Import: Placed under severe restriction for cocoa use only. Importation allowed only by permit from FEPA and NAFDAC pending phase-out.	<i>Published: 01/1998</i>	consent
PAKISTAN	<i>Interim decision on import</i> Remarks: Agricultural Pesticide Ordinance 1971. Agricultural Pesticide Rules 1971.	<i>Published: 01/1998</i>	no consent
PANAMA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
PARAGUAY	<i>Final decision on import</i> Remarks: Resolution No 447/93 prohibits the import, formulation, distribution, sale and use of organochloride-based insecticides.	<i>Published: 01/1998</i>	no consent
PERU	<i>Final decision on import</i>	<i>Published: 06/1999</i>	no consent
PHILIPPINES	<i>Interim decision on import</i> Conditions for Import: Restricted use on pineapple plantations.	<i>Published: 07/1998</i>	consent
SAMOA	<i>Final decision on import</i>	<i>Published: 12/1999</i>	consent
SLOVAKIA	<i>Final decision on import</i> Remarks: Act No 285 of November 20 1995 of the National Council of Slovak Republic on phytosanitary care and list of registered pesticides.	<i>Published: 01/1998</i>	no consent
SLOVENIA	<i>Final decision on import</i> Remarks: Prohibited for plant protection use. Not registered.	<i>Published: 07/1998</i>	consent
SUDAN	<i>Interim decision on import</i> Remarks: The Pesticides and Plant Protection Materials Act, 1994; the National Council for Pesticides. Conditions for Import: Only 99.5% technical grade material.	<i>Published: 01/1998</i>	consent
SURINAME	<i>Interim decision on import</i> Remarks: Import prohibited. Final decision on import pending. Conditions for Import: General conditions apply.	<i>Published: 07/1998</i>	consent
SYRIAN ARAB REPUBLIC	<i>Final decision on import</i>	<i>Published: 07/1998</i>	consent
TANZANIA, UNITED REPUBLIC OF	<i>Interim decision on import</i> Conditions for Import: General conditions apply.	<i>Published: 01/1998</i>	consent
THAILAND	<i>Interim decision on import</i> Conditions for Import: Requires import and production registration and also import licence.	<i>Published: 01/1998</i>	consent

TOGO	<i>Interim decision on import</i> Remarks: Law 96-007/PR of 3 July 1996 concerning plant protection in Conditions for Import: General conditions apply.	<i>Published: 01/1998</i>	consent
TURKEY	<i>Final decision on import</i> Remarks: Banned by Ministry of Agriculture in 1978.	<i>Published: 01/1998</i>	no consent
UNITED ARAB EMIRATES	<i>Final decision on import</i>	<i>Published: 07/1998</i>	no consent
URUGUAY	<i>Interim decision on import</i> Remarks: Product not imported since 1992. Registration not renewed. In June or July of 1997, final decision will be taken on the prohibition of product registration, fabrication, formulation, importation and use.	<i>Published: 01/1998</i>	no consent
VANUATU	<i>Interim decision on import</i> Remarks: These chemicals are currently not registered nor approved under the national legislative act (Pesticide Control Act No. 11 of 1993).	<i>Published: 01/1998</i>	no consent
VIET NAM	<i>Final decision on import</i>	<i>Published: 06/1999</i>	no consent

Case of failure to transmit a response

Lindane (gamma-HCH)

CAS: 58-89-9

Albania, Algeria, Antigua And Barbuda, Argentina, Armenia, Bahamas, Bahrain, Bangladesh, Barbados, Belize, Benin, Bhutan, Bolivia, Botswana, Brazil, Bulgaria, Burkina Faso, Cameroon, Cape Verde, Central African Republic, Comoros, Congo Democratic Republic, Congo Republic, Cook Islands, Cote D'ivoire, Dominica, Dominican Republic, Ecuador, Egypt, El Salvador, Ethiopia, European Union, Fiji, Georgia, Ghana, Grenada, Guatemala, Guinea, Haiti, Iran (Islamic Republic of), Israel, Jordan, Lebanon, Lesotho, Liberia, Libyan Arab Jamahiriya, Lithuania, Malawi, Mali, Malta, Mauritania, Moldova, Mongolia, Morocco, Mozambique, Myanmar, Nepal, Nicaragua, Oman, Papua New Guinea, Qatar, Romania, Russian Federation, Rwanda, Saint Kitts And Nevis, Saint Lucia, Saint Vincent And The Grenadines, Sao Tome And Principe, Saudi Arabia, Senegal, Sierra Leone, Solomon Islands, Sri Lanka, Switzerland, Tajikistan, Tonga, Trinidad And Tobago, Tunisia, Uganda, Ukraine, United States of America, Uzbekistan, Venezuela, Zambia, Zimbabwe.

Listing of all importing country responses as of 30 November 1999

Mercury Compounds

CAS: no single CAS N

AUSTRALIA	<i>Final decision on import</i> Remarks: From 31 December 1994 uses limited to establishing sugar	<i>Published: 07/1995</i>	consent
BAHRAIN	<i>Final decision on import</i>	<i>Published: 07/1996</i>	no consent
BANGLADESH	<i>Response did not address importation</i> Remarks: Not registered.	<i>Published: 01/1998</i>	
BARBADOS	<i>Final decision on import</i>	<i>Published: 01/1995</i>	no consent
BELIZE	<i>Final decision on import</i>	<i>Published: 07/1994</i>	no consent
BOLIVIA	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
BRAZIL	<i>Interim decision on import</i> Remarks: Need more time to reach final decision. Conditions for Import: Use for public and domestic health campaigns and for treatment of wood not permitted. Agricultural use of mercury compound formulations banned, both those produced in the country and imports.	<i>Published: 01/1998</i>	consent
BULGARIA	<i>Final decision on import</i> Remarks: Use forbidden since 1991.	<i>Published: 01/1995</i>	no consent
BURKINA FASO	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1995</i>	no consent
BURUNDI	<i>Interim decision on import</i> Remarks: Pending promulgation of pesticide law.	<i>Published: 07/1995</i>	no consent
CANADA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
CHAD	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
CHILE	<i>Final decision on import</i> Remarks: Resolution No. 996 of 11/6/1993.	<i>Published: 07/1995</i>	no consent
CHINA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
COLOMBIA	<i>Final decision on import</i> Remarks: Mercurial fungicides have been prohibited by ICA. Registration cancelled by Resolution 2189 of 14 November 1974.	<i>Published: 01/1998</i>	no consent
CONGO, Democratic Republic of	<i>Final decision on import</i>	<i>Published: 07/1995</i>	no consent
CONGO, Republic of	<i>Final decision on import</i> Remarks: No record of use.	<i>Published: 07/1994</i>	no consent
COOK ISLANDS	<i>Final decision on import</i>	<i>Published: 01/1995</i>	no consent
COSTA RICA	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
CUBA	<i>Final decision on import</i> Remarks: Prohibited by resolution 268 of Ministry of Public Health.	<i>Published: 01/1995</i>	no consent

CYPRUS	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
DOMINICA	<i>Interim decision on import</i> Remarks: Additional time required. Conditions for Import: Import permit only for official laboratories and pharmacies.	<i>Published: 01/1996</i>	consent
ECUADOR	<i>Response did not address importation</i> Remarks: No importation since 1978.		
EL SALVADOR	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
ETHIOPIA	<i>Interim decision on import</i> Remarks: 1. Ethylmercury chloride; 2. Phenylmercury acetate. Use of pesticides containing mercury is discouraged. Conditions for Import: Permit from Ministry of Agriculture.	<i>Published: 07/1993</i>	consent
European Union Member States: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, Sweden, United Kingdom Members of the EEA Agreement	<i>Final decision on import</i>	<i>Published: 07/1995</i>	no consent
ICELAND	<i>Final decision on import</i> Conditions for Import: Prohibit for use as plant protection product, antifoulant, wood preservative and slimicide.	<i>Published: 07/1993</i>	no consent
LIECHTENSTEIN	<i>Final decision on import</i> Conditions for Import: Prohibit for use as plant protection product, antifoulant, wood preservative and slimicide.	<i>Published: 07/1993</i>	no consent
NORWAY	<i>Final decision on import</i> Conditions for Import: Prohibit for use as plant protection product, antifoulant, wood preservative and slimicide.	<i>Published: 07/1993</i>	no consent
FIJI	<i>Final decision on import</i> Remarks: Refers only to use as pesticide.	<i>Published: 01/1998</i>	no consent
GABON	<i>Interim decision on import</i> Remarks: additional time is needed for a final decision	<i>Published: 06/1999</i>	no consent
GAMBIA	<i>Final decision on import</i>	<i>Published: 07/1994</i>	no consent
GUATEMALA	<i>Final decision on import</i> Remarks: Refers to methoxyethyl-mercury chloride only.	<i>Published: 07/1993</i>	no consent
GUINEA	<i>Interim decision on import</i>	<i>Published: 01/1995</i>	no consent
HONDURAS	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
HUNGARY	<i>Final decision on import</i> Remarks: Refers to agricultural use only.	<i>Published: 07/1993</i>	no consent
INDIA	<i>Response did not address importation</i> Remarks: 1. Ethylmercury chloride: Interim decision - consent to import (final decision pending). 2. Phenylmercury acetate: Final decision - no consent to import 3. Methoxyethyl mercury chloride: Final decision –consent to import.	<i>Published: 07/1998</i>	
INDONESIA	<i>Final decision on import</i>	<i>Published: 07/1995</i>	no consent

JAMAICA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 06/1999</i>	no consent
JAPAN	<i>Final decision on import</i> Remarks: Decision is based on the "Poisonous and Deleterious Substances Control Law" and the "Agriculture Chemicals Regulation Law". Mercury compounds are manufactured in Japan. However, statistically they are not clearly classified as either of the categories of chemical, namely pesticides and industrial chemicals, in Japan. Registration for agricultural use made invalid. Conditions for Import: Registration with the Minister of Health and Welfare or Prefectural Governor as an importer required. Registration with the Minister of Agriculture, Forestry and Fisheries required for sale as an agricultural chemical.	<i>Published: 12/1999</i>	consent
JORDAN	<i>Final decision on import</i>	<i>Published: 07/1995</i>	no consent
KAZAKSTAN	<i>Final decision on import</i> Remarks: Refers to ethylmercury.	<i>Published: 07/1996</i>	no consent
KENYA	<i>Final decision on import</i> Remarks: Not registered. Other pesticides available for similar use.	<i>Published: 07/1998</i>	no consent
KOREA, REPUBLIC OF	<i>Final decision on import</i> Remarks: Use of mercury compound prohibited because of residue problems with phenylmercury acetate to control rice blast in 1969 and PMA-Hg for seed disinfection in 1976.	<i>Published: 01/1997</i>	no consent
IRAQ	<i>Final decision on import</i>	<i>Published: 07/1998</i>	no consent
KUWAIT	<i>Final decision on import</i> Remarks: Not registered. Decree No. 95/1995.	<i>Published: 01/1998</i>	no consent
LAO PEOPLE'S DEMOCRATIC REPUBLIC	<i>Interim decision on import</i> Remarks: A final decision is under active consideration. Approximate time needed before a final decision can be reached - one year.	<i>Published: 12/1999</i>	no consent
LEBANON	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
MADAGASCAR	<i>Interim decision on import</i> Remarks: Need more time to reach final decision. Not used since 1980s.	<i>Published: 01/1998</i>	no consent
MALAYSIA	<i>Final decision on import</i> Remarks: Except for small quantities for research/ educational use through import permit.	<i>Published: 01/1994</i>	no consent
MALTA	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
MAURITIUS	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
MEXICO	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
MONGOLIA	<i>Final decision on import</i> Remarks: Ethyl mercury chloride banned in 1990 on basis of high toxicity.	<i>Published: 07/1994</i>	no consent
MOROCCO	<i>Final decision on import</i>	<i>Published: 07/1994</i>	no consent
MOZAMBIQUE	<i>Final decision on import</i> Remarks: Import, production and use banned.	<i>Published: 01/1995</i>	no consent
NEPAL	<i>Final decision on import</i>	<i>Published: 01/1995</i>	no consent

NEW ZEALAND	<i>Final decision on import</i> Remarks: Refers only for use as a pesticide.	<i>Published: 07/1993</i>	no consent
NICARAGUA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
NIGER	<i>Final decision on import</i> Remarks: Refers only to use in plant protection products.	<i>Published: 01/1998</i>	no consent
NIGERIA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
OMAN	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
PAKISTAN	<i>Final decision on import</i>	<i>Published: 07/1995</i>	no consent
PANAMA	<i>Final decision on import</i> Remarks: Not registered. Prohibited for use in agriculture.	<i>Published: 07/1998</i>	no consent
PARAGUAY	<i>Final decision on import</i>	<i>Published: 07/1995</i>	no consent
PERU	<i>Final decision on import</i>	<i>Published: 06/1999</i>	no consent
PHILIPPINES	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
QATAR	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
RWANDA	<i>Response did not address importation</i>	<i>Published: 01/1998</i>	
SAINT LUCIA	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
SAMOA	<i>Final decision on import</i>	<i>Published: 01/1996</i>	no consent
SLOVAKIA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1998</i>	no consent
SLOVENIA	<i>Final decision on import</i> Remarks: Not registered	<i>Published: 06/1999</i>	no consent
SRI LANKA	<i>Final decision on import</i> Remarks: All mercury-based agrochemicals prohibited (Pesticide Formulary Committee 4/6/87). Phenylmercury dodeceny succinate used as paint biocide. Conditions for Import: Approval letter for import from registrar.	<i>Published: 07/1994</i>	no consent
SUDAN	<i>Final decision on import</i>	<i>Published: 01/1994</i>	no consent
SURINAME	<i>Interim decision on import</i> Remarks: Refers to methoxyethyl mercury acetate. Not registered. Ministry of Agriculture has not granted imported licenses for mercury compounds since 1985. Final decision on import is pending.	<i>Published: 07/1998</i>	no consent
SWITZERLAND	<i>Final decision on import</i> Remarks: Banned as pesticide and for most other uses. See Annex 3.2 of the Ordinance relating to Environmentally Hazardous Substances.	<i>Published: 07/1994</i>	consent
SYRIAN ARAB REPUBLIC	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
TANZANIA, UNITED REPUBLIC OF	<i>Final decision on import</i> Remarks: Refers only to pesticide uses.	<i>Published: 01/1995</i>	no consent

THAILAND	<i>Final decision on import</i> Remarks: Refers to 2-methoxyethyl mercury chloride.	<i>Published: 07/1993</i>	no consent
TOGO	<i>Final decision on import</i>	<i>Published: 07/1994</i>	no consent
TRINIDAD AND TOBAGO	<i>Interim decision on import</i> Remarks: Under review. Conditions for Import: Restricted use.	<i>Published: 01/1994</i>	consent
TURKEY	<i>Final decision on import</i>	<i>Published: 07/1994</i>	no consent
UGANDA	<i>Final decision on import</i> Remarks: Not registered	<i>Published: 06/1999</i>	no consent
UNITED ARAB EMIRATES	<i>Final decision on import</i>	<i>Published: 07/1998</i>	no consent
URUGUAY	<i>Final decision on import</i>	<i>Published: 07/1996</i>	no consent
VANUATU	<i>Interim decision on import</i> Remarks: These chemicals are currently not registered nor approved under the national legislative act (Pesticide Control Act No. 11 of 1993).	<i>Published: 01/1998</i>	no consent
VIET NAM	<i>Final decision on import</i>	<i>Published: 07/1993</i>	no consent
ZIMBABWE	<i>Final decision on import</i>	<i>Published: 07/1998</i>	no consent

Case of failure to transmit a response

Mercury Compounds

CAS: no single CAS N

Albania, Algeria, Angola, Antigua And Barbuda, Argentina, Armenia, Bahamas, Benin, Bhutan, Bosnia And Herzegovina, Botswana, Cameroon, Cape Verde, Central African Republic, Comoros, Cote D'ivoire, Dominican Republic, Egypt, Estonia, Georgia, Ghana, Grenada, Haiti, Iran (Islamic Republic of), Israel, Latvia, Lesotho, Liberia, Libyan Arab Jamahiriya, Lithuania, Malawi, Mali, Mauritania, Moldova, Myanmar, Papua New Guinea, Romania, Russian Federation, Saint Kitts And Nevis, Saint Vincent And The Grenadines, Sao Tome And Principe, Suadi Arabia, Senegal, Sierra Leone, Solomon Islands, Tajikistan, Tonga, Tunisia, Ukraine, United States of America, Uzbekistan, Venezuela, Zambia.

Listing of all importing country responses as of 30 November 1999

Pentachlorophenol

CAS: 87-86-5

ANGOLA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
AUSTRALIA	<i>Final decision on import</i> Remarks: The use of this chemical has not been restricted in Australia. Conditions for Import: General conditions apply.	<i>Published: 01/1998</i>	consent
BOSNIA AND HERZEGOVINA	<i>Interim decision on import</i>	<i>Published: 01/1998</i>	no consent
BURUNDI	<i>Final decision on import</i>	<i>Published: 06/1999</i>	no consent
CANADA	<i>Final decision on import</i> Conditions for Import: General conditions apply.	<i>Published: 01/1998</i>	consent
CHAD	<i>Interim decision on import</i> Remarks: Final decision pending passage of pesticide control decree.	<i>Published: 01/1998</i>	no consent
CHILE	<i>Final decision on import</i> Remarks: Prohibition proposed due to health and environmental reasons following tests to find alternatives. Conditions for Import: General conditions apply.	<i>Published: 01/1998</i>	consent
CHINA	<i>Final decision on import</i> Remarks: Allowed to be used only as a wood preservative and smoke agent against pine leaf fall. Conditions for Import: Special permit documents. Import restricted to certain bodies.	<i>Published: 01/1998</i>	consent
COLOMBIA	<i>Final decision on import</i> Remarks: Resolution 447/94 (Ministry of Agriculture) prohibits the use and sale of chlorinated insecticides for tobacco. Resolution 29/78 restricts organochlorine insecticide use on coffee trees.	<i>Published: 01/1998</i>	no consent
COSTA RICA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 06/1999</i>	no consent
CUBA	<i>Final decision on import</i>	<i>Published: 12/1999</i>	no consent
CYPRUS	<i>Final decision on import</i> Remarks: Not registered for use as a pesticide.	<i>Published: 01/1998</i>	no consent
ESTONIA	<i>Final decision on import</i> Remarks: Compound has not been submitted for registration.	<i>Published: 01/1998</i>	no consent
NORWAY	<i>Final decision on import</i> Remarks: Never approved in Norway.	<i>Published: 01/1998</i>	no consent
GABON	<i>Interim decision on import</i> Remarks: Ministerial decrees have been introduced for the application of Law 7/77 to regulate the import, trade and use of various phytopharmaceutical products. Need more time to reach final decision.	<i>Published: 01/1998</i>	no consent
GAMBIA	<i>Final decision on import</i> Remarks: It has been placed on the list of banned pesticides.	<i>Published: 01/1998</i>	no consent

HUNGARY	<i>Final decision on import</i> Remarks: No official statement / no regulation is expected in this year concerning the banned chemicals in the country. The active ingredient and its formulations not registered. No intention of acceptance of any application.	<i>Published: 01/1998</i>	no consent
INDIA	<i>Final decision on import</i> Remarks: Banned due to high toxicity to man, animals, aquatic organisms and presence of toxic impurities in commercial products.	<i>Published: 01/1998</i>	no consent
INDONESIA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1998</i>	no consent
JAMAICA	<i>Interim decision on import</i> Remarks: No importation or use of this chemical has been recorded for several years. The active ingredient is on the list of restricted chemicals in the Pesticides Act but no formulation is registered for use in Jamaica.	<i>Published: 06/1999</i>	no consent
JAPAN	<i>Final decision on import</i> Remarks: Decision is based on the "Poisonous and Deleterious Substances Control Law" and the "Agriculture Chemicals Regulation Law". Registration for agricultural use made invalid. Conditions for Import: Registration with the Minister of Health and Welfare or Prefectural Governor as an importer required. Registration with the Minister of Agriculture, Forestry and Fisheries required for sale as an agricultural chemical.	<i>Published: 12/1999</i>	consent
KAZAKSTAN	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
KENYA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 06/1999</i>	no consent
IRAQ	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
KOREA, REPUBLIC OF	<i>Final decision on import</i> Remarks: Banned in 1975 because of its toxicity to fish.	<i>Published: 01/1998</i>	no consent
KUWAIT	<i>Final decision on import</i> Remarks: Decree No. 95/1995.	<i>Published: 01/1998</i>	no consent
LAO PEOPLE'S DEMOCRATIC REPUBLIC	<i>Interim decision on import</i> Remarks: A final decision is under active consideration. Approximate time needed before a final decision can be reached - one year.	<i>Published: 12/1999</i>	no consent
LATVIA	<i>Final decision on import</i> Remarks: Compound has not been submitted for registration.	<i>Published: 01/1998</i>	no consent
MADAGASCAR	<i>Interim decision on import</i> Remarks: No known use. Need more time to reach final decision.	<i>Published: 01/1998</i>	no consent
MALAYSIA	<i>Interim decision on import</i> Remarks: Import and manufacture of all pesticides are controlled under the Pesticides Act 1974 through a registration scheme. The Act is implemented by the Pesticides Board of Malaysia. Currently the Board is in the process of reviewing the registration of all products containing Conditions for Import: General conditions apply. Only those products that are registered with the Pesticides Board of Malaysia can be imported and manufactured by their respective registrants.	<i>Published: 01/1998</i>	consent
MALTA	<i>Final decision on import</i>	<i>Published: 07/1998</i>	no consent

MAURITIUS	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
MEXICO	<i>Interim decision on import</i> Conditions for Import: General conditions apply.	<i>Published: 01/1998</i>	consent
NEW ZEALAND	<i>Final decision on import</i> Remarks: No pentachlorophenol-based pesticides registered by the Pesticides Board. No import or sale permitted.	<i>Published: 01/1998</i>	no consent
NIGER	<i>Interim decision on import</i> Remarks: Not registered. This product not used in Niger. A final decision will be taken in 1998.	<i>Published: 07/1998</i>	no consent
NIGERIA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
PAKISTAN	<i>Interim decision on import</i> Remarks: Agricultural Pesticide Ordinance 1971. Agricultural Pesticide Rules 1971.	<i>Published: 01/1998</i>	no consent
PANAMA	<i>Final decision on import</i> Remarks: Not registered. Prohibited for use in agriculture.	<i>Published: 07/1998</i>	no consent
PARAGUAY	<i>Final decision on import</i> Remarks: Resolution No 447/93 prohibits the import, formulation, distribution, sale and use of organochlorine based insecticides. Resolution No 448 prohibits the use of pentachlorophenol and other organochlorines in wood treatment.	<i>Published: 01/1998</i>	no consent
PERU	<i>Final decision on import</i>	<i>Published: 06/1999</i>	no consent
PHILIPPINES	<i>Final decision on import</i> Conditions for Import: Only allowed use is in wood treatment by FPA-accredited wood treatment plants and institutions.	<i>Published: 07/1998</i>	no consent
SAMOA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
SLOVAKIA	<i>Final decision on import</i> Remarks: Act No 285 of November 20 1995 of the National Council of Slovak Republic on phytosanitary care and list of registered pesticides.	<i>Published: 01/1998</i>	no consent
SLOVENIA	<i>Final decision on import</i> Remarks: Prohibited for plant protection use. Not registered.	<i>Published: 07/1998</i>	consent
SUDAN	<i>Final decision on import</i> Remarks: The Pesticides and Plant Protection Materials Act, 1994; the National Council for Pesticides. Not registered.	<i>Published: 01/1998</i>	no consent
SURINAME	<i>Interim decision on import</i> Remarks: Import prohibited. Final decision on import pending. Conditions for Import: General conditions apply.	<i>Published: 07/1998</i>	consent
SWITZERLAND	<i>Final decision on import</i> Remarks: Ordinance relating to Environmentally Hazardous Substances, Annex 3.1: Manufacture, supply, import and use of the Substance and products containing the substance are prohibited.	<i>Published: 12/1999</i>	no consent
SYRIAN ARAB REPUBLIC	<i>Final decision on import</i>	<i>Published: 07/1998</i>	no consent
TANZANIA, UNITED REPUBLIC OF	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 01/1998</i>	no consent

THAILAND	<i>Final decision on import</i> Remarks: Pentachlorophenol was banned according to notification of Ministry of Industry issued under the Hazardous Substance Act B.E.2535 (1992) which has been effective since 2 May 1995.	<i>Published: 01/1998</i>	no consent
TOGO	<i>Interim decision on import</i> Remarks: Law 96-007/PR of 3 July 1996 concerning plant protection in Conditions for Import: For scientific experiments.	<i>Published: 01/1998</i>	consent
TURKEY	<i>Final decision on import</i> Remarks: Banned by Ministry of Agriculture in 1978.	<i>Published: 01/1998</i>	no consent
UNITED ARAB EMIRATES	<i>Final decision on import</i>	<i>Published: 07/1998</i>	no consent
URUGUAY	<i>Interim decision on import</i> Remarks: Not registered. Import for agricultural use prohibited.	<i>Published: 01/1998</i>	no consent
VANUATU	<i>Interim decision on import</i> Remarks: These chemicals are currently not registered nor approved under the national legislative act (Pesticide Control Act No. 11 of 1993).	<i>Published: 01/1998</i>	no consent

Case of failure to transmit a response

Pentachlorophenol

CAS: 87-86-5

Albania, Algeria, Antigua And Barbuda, Argentina, Armenia, Bahamas, Bahrain, Bangladesh, Barbados, Belize, Benin, Bhutan, Bolivia, Botswana, Brazil, Bulgaria, Burkina Faso, Cameroon, Cape Verde, Central African Republic, Comoros, Congo Democratic Republic, Congo Republic, Cook Islands, Cote D'ivoire, Dominica, Dominican Republic, Ecuador, Egypt, El Salvador, Ethiopia, European Union, Fiji, Georgia, Ghana, Grenada, Guatemala, Guinea, Haiti, Honduras, Iran (Islamic Republic of), Israel, Jordan, Lebanon, Lesotho, Liberia, Libyan Arab Jamahiriya, Lithuania, Malawi, Mali, Mauritania, Moldova, Mongolia, Morocco, Mozambique, Myanmar, Nepal, Nicaragua, Oman, Papua New Guinea, Qatar, Romania, Russian Federation, Rwanda, Saint Kitts And Nevis, Saint Lucia, Saint Vincent And The Grenadines, Sao Tome And Principe, Saudi Arabia, Senegal, Sierra Leone, Solomon Islands, Sri Lanka, Tajikistan, Tonga, Trinidad And Tobago, Tunisia, Uganda, Ukraine, United States of America, Uzbekistan, Venezuela, Viet Nam, Zambia, Zimbabwe.

Listing of all importing country responses as of 30 November 1999

Toxaphene (Camphechlor)

CAS: 8001-35-2

CHILE	<i>Final decision on import</i>	<i>Published: 12/1999</i>	no consent
GAMBIA	<i>Final decision on import</i>	<i>Published: 12/1999</i>	no consent
LAO PEOPLE'S DEMOCRATIC REPUBLIC	<i>Final decision on import</i>	<i>Published: 12/1999</i>	no consent
MAURITIUS	<i>Final decision on import</i>	<i>Published: 12/1999</i>	no consent
NIGER	<i>Final decision on import</i>	<i>Published: 12/1999</i>	no consent
TURKEY	<i>Final decision on import</i>	<i>Published: 12/1999</i>	no consent

Listing of all importing country responses as of 30 November 1999

Methamidophos (Soluble liquid formulations of the substance that exceed 600 g active ingredient/l)

CAS: 10265-92-6

AUSTRALIA	<i>Interim decision on import</i> Remarks: No restriction.	<i>Published: 01/1998</i>	consent
CANADA	<i>Final decision on import</i> Conditions for Import: General conditions apply.	<i>Published: 01/1998</i>	consent
CHAD	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 01/1998</i>	no consent
CHILE	<i>Final decision on import</i> Conditions for Import: Subject to registration in Pesticides Registrar.	<i>Published: 07/1998</i>	consent
CHINA	<i>Final decision on import</i> Remarks: Restricted. Not permitted for use on fruit, vegetables, herbs and tobacco. No formulations higher than 600 g/l produced. Conditions for Import: Special permit documents. Import restricted to certain bodies.	<i>Published: 01/1998</i>	consent
COSTA RICA	<i>Final decision on import</i> Conditions for Import: Restricted use	<i>Published: 12/1999</i>	consent
CYPRUS	<i>Final decision on import</i> Conditions for Import: General conditions apply.	<i>Published: 07/1998</i>	consent
GAMBIA	<i>Final decision on import</i> Remarks: Never registered.	<i>Published: 01/1998</i>	no consent
HUNGARY	<i>Interim decision on import</i> Remarks: The active ingredient is being revised under the National Re-registration Programme, started in 1995. Conditions for Import: General conditions apply.	<i>Published: 01/1998</i>	consent
JAMAICA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 06/1999</i>	no consent
JAPAN	<i>Interim decision on import</i> Remarks: A final decision regarding import will be taken only when the chemical is examined as a new chemical after the first notification. Conditions for Import: For uses other than agricultural chemical, notification to the Minister of International Trade and Industry and the Minister of Health and Welfare required. Registration with the Minister of Agriculture, Forestry and Fisheries required for sale as an agricultural chemical.	<i>Published: 12/1999</i>	consent
KENYA	<i>Final decision on import</i> Remarks: Not registered. Include all formulations.	<i>Published: 06/1999</i>	no consent
IRAQ	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
KOREA, REPUBLIC OF	<i>interim decision on import</i> Remarks: Need more time before a final decision can be taken. Conditions for Import: General conditions apply.	<i>Published: 07/1998</i>	consent

MALAYSIA	<i>Final decision on import</i> Remarks: Registered only for use as a trunk injection on coconut and oil palm. Users required to obtain a permit from the Pesticides Board to purchase and use this chemical. Conditions for Import: General conditions apply.	<i>Published: 07/1998</i>	consent
MAURITIUS	<i>Final decision on import</i> Conditions for Import: Restricted use to be used by authorised persons only.	<i>Published: 01/1998</i>	consent
MYANMAR	<i>Interim decision on import</i> Remarks: The renewal of registration for products containing methamidophos will not be allowed once current registration expires. A final decision on import will be reached by the end of 1998.	<i>Published: 07/1998</i>	no consent
NEW ZEALAND	<i>Final decision on import</i> Remarks: Not registered. Only methamidophos formulations containing 600 g a.i./litre have been registered.	<i>Published: 07/1998</i>	no consent
NIGER	<i>Interim decision on import</i> Remarks: Not registered. A final decision will be taken in 1998.	<i>Published: 07/1998</i>	no consent
NIGERIA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1998</i>	no consent
PAKISTAN	<i>Final decision on import</i> Remarks: Alternative - Lower concentrations.	<i>Published: 07/1998</i>	no consent
PERU	<i>Final decision on import</i> Remarks: Registration requirements have to be met (packaging, instruction and labelling). Conditions for Import: Only permitted for liquid formulations with diethylene glycol and ethylene glycol.	<i>Published: 06/1999</i>	consent
PHILIPPINES	<i>Final decision on import</i> Remarks: Importation of methamidophos formulations higher than 600 g/l has been prohibited since 1989.	<i>Published: 07/1998</i>	no consent
SUDAN	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1998</i>	no consent
SURINAME	<i>Final decision on import</i> Conditions for Import: Approval from Ministry of Agriculture required.	<i>Published: 01/1998</i>	consent
SWITZERLAND	<i>Final decision on import</i> Remarks: No products and formulations containing Metamidophos are authorized in the Index of Plant protection Products 1998.	<i>Published: 12/1999</i>	no consent
SYRIAN ARAB REPUBLIC	<i>Final decision on import</i>	<i>Published: 07/1998</i>	consent
THAILAND	<i>Interim decision on import</i> Conditions for Import: Registration certificate / import permit.	<i>Published: 01/1998</i>	consent
TURKEY	<i>Interim decision on import</i> Conditions for Import: General conditions apply.	<i>Published: 07/1998</i>	consent
UNITED ARAB EMIRATES	<i>Final decision on import</i> Remarks: All formulations.	<i>Published: 07/1998</i>	no consent
VANUATU	<i>Final decision on import</i> Remarks: These chemicals are currently not registered nor approved under the national legislative act (Pesticide Control Act No. 11 of 1993).	<i>Published: 01/1998</i>	no consent

Case of failure to transmit a response

Methamidophos (Soluble liquid formulations of the substance that exceed 600 g active ingredient/l)

CAS: 10265-92-6

Albania, Algeria, Angola, Antigua And Barbuda, Argentina, Armenia, Bahamas, Bahrain, Bangladesh, Barbados, Belize, Benin, Bhutan, Bolivia, Bosnia And Herzegovina, Botswana, Brazil, Bulgaria, Burkina Faso, Burundi, Cameroon, Cape Verde, Central African Republic, Colombia, Comoros, Congo Democratic Republic, Congo Republic, Cook Islands, Cote D'ivoire, Cuba, Dominica, Dominican Republic, Ecuador, Egypt, El Salvador, Estonia, Ethiopia, European Union, Fiji, Gabon, Georgia, Ghana, Grenada, Guatemala, Guinea, Haiti, Honduras, India, Indonesia, Iran (Islamic Republic of), Israel, Jordan, Kazakhstan, Kuwait, Latvia, Lebanon, Lesotho, Liberia, Libyan Arab Jamahiriya, Lithuania, Madagascar, Malawi, Mali, Malta, Mauritania, Mexico, Moldova, Mongolia, Morocco, Mozambique, Nepal, Nicaragua, Oman, Panama, Papua New Guinea, Paraguay, Qatar, Romania, Russian Federation, Rwanda, Saint Kitts And Nevis, Saint Lucia, Saint Vincent And The Grenadines, Samoa, Sao Tome And Principe, Saudi Arabia, Senegal, Sierra Leone, Slovakia, Slovenia, Solomon Islands, Sri Lanka, Tajikistan, Tanzania (United Republic of), Togo, Tonga, Trinidad And Tobago, Tunisia, Ukraine, United States of America, Uruguay, Uzbekistan, Venezuela, Viet Nam, Zambia, Zimbabwe.

Listing of all importing country responses as of 30 November 1999

Methyl-parathion (emulsifiable concentrates (EC) with 19.5%, 40%, 50%, 60% active ingredient and dusts containing 1.5%, 2% and 3% active ingredient)

CAS: 298-00-0

AUSTRALIA	<i>Interim decision on import</i> Remarks: No restriction.	<i>Published: 01/1998</i>	consent
CANADA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
CHAD	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 01/1998</i>	no consent
CHILE	<i>Final decision on import</i>	<i>Published: 07/1998</i>	consent
CHINA	<i>Final decision on import</i> Remarks: Restricted. Not permitted for use on fruit, vegetables, herbs and tobacco. Conditions for Import: Special permit documents. Import restricted to certain bodies.	<i>Published: 01/1998</i>	consent
COSTA RICA	<i>Final decision on import</i> Conditions for Import: Restricted use	<i>Published: 12/1999</i>	consent
CYPRUS	<i>Final decision on import</i> Conditions for Import: General conditions apply.	<i>Published: 07/1998</i>	consent
GAMBIA	<i>Final decision on import</i> Remarks: Never registered.	<i>Published: 01/1998</i>	no consent
HUNGARY	<i>Interim decision on import</i> Remarks: The active ingredient is being revised under the National Re-registration Programme, started in 1995. Conditions for Import: General conditions apply.	<i>Published: 01/1998</i>	consent
JAMAICA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 06/1999</i>	no consent
JAPAN	<i>Final decision on import</i> Remarks: Decision is based on the "Poisonous and Deleterious Substances Control Law" and the "Agriculture Chemicals Regulation Law". Currently not registered. Conditions for Import: Registration with the Ministry of Health and Welfare or Prefectural Governor as an importer required. (Restriction on sale, use and possession.) Registration with the Ministry of Agriculture, Forestry and Fisheries required for sale as an agricultural chemical.	<i>Published: 12/1999</i>	consent
KENYA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 06/1999</i>	no consent
IRAQ	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
KOREA, REPUBLIC OF	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1998</i>	no consent
MALAYSIA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1998</i>	no consent

Importing country responses as of 30 November 1999 -Methyl-parathion
(emulsifiable concentrates (EC) with 19.5%, 40%, 50%, 60% active ingredient and dusts containing 1.5%, 2% and 3% active ingredient) (CAS: 298-00-0)

MAURITIUS	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
MYANMAR	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1998</i>	no consent
NEW ZEALAND	<i>Final decision on import</i> Remarks: Registration under the Pesticides Act of 1979 permits import, sale and use with suitable label precautions. Conditions for Import: General conditions apply.	<i>Published: 01/1998</i>	consent
NIGER	<i>Interim decision on import</i> Remarks: Not registered. A final decision will be taken in 1998.	<i>Published: 07/1998</i>	no consent
NIGERIA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1998</i>	no consent
PAKISTAN	<i>Interim decision on import</i> Remarks: Alternative - Lower concentrations. Conditions for Import: General conditions apply.	<i>Published: 07/1998</i>	consent
PERU	<i>Final decision on import</i> Remarks: Restricted uses only for cotton, maize, pumpkin, bean and potato culture. Registration requirements have to be met (labelling and protection mask).	<i>Published: 06/1999</i>	consent
PHILIPPINES	<i>Final decision on import</i> Remarks: Banned for all uses.	<i>Published: 01/1998</i>	no consent
SAMOA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1998</i>	no consent
SLOVAKIA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
SUDAN	<i>Final decision on import</i> Conditions for Import: Only if mixed with other formulations.	<i>Published: 07/1998</i>	consent
SURINAME	<i>Final decision on import</i> Conditions for Import: Approval from Ministry of Agriculture required.	<i>Published: 01/1998</i>	consent
SWITZERLAND	<i>Final decision on import</i> Remarks: No products or formulations containing Methyl-Parathion other than one specific Capsule suspension are authorized in the Index of Plant Protection Products 1998. Conditions for Import: Microencapsulated products only. Registered uses only as specified in the corresponding authorization.	<i>Published: 12/1999</i>	consent
THAILAND	<i>Interim decision on import</i> Conditions for Import: Registration certificate / import permit.	<i>Published: 01/1998</i>	consent
TURKEY	<i>Interim decision on import</i> Conditions for Import: General conditions apply.	<i>Published: 07/1998</i>	consent
UNITED ARAB EMIRATES	<i>Final decision on import</i>	<i>Published: 07/1998</i>	no consent
VANUATU	<i>Final decision on import</i> Remarks: These chemicals are currently not registered nor approved under the national legislative act (Pesticide Control Act No. 11 of 1993).	<i>Published: 01/1998</i>	no consent

Case of failure to transmit a response

Methyl-parathion (emulsifiable concentrates (EC) with 19.5%, 40%, 50%, 60% active ingredient and dusts containing 1.5%, 2% and 3% active ingredient)

CAS: 298-00-0

Albania, Algeria, Angola, Antigua And Barbuda, Argentina, Armenia, Bahrain, Bangladesh, Barbados, Belize, Benin, Bhutan, Bolivia, Bosnia And Herzegovina, Botswana, Brazil, Bulgaria, Burkina Faso, Burundi, Cameroon, Cape Verde, Central African Republic, Colombia, Comoros, Congo Democratic Republic, Congo Republic, Cook Islands, Cote D'ivoire, Cuba, Dominica, Dominican Republic, Ecuador, Egypt, El Salvador, Estonia, Ethiopia, European Union, Fiji, Gabon, Georgia, Ghana, Grenada, Guatemala, Guinea, Haiti, Honduras, India, Indonesia, Iran (Islamic Republic of), Israel, Jordan, Kazakhstan, Kuwait, Latvia, Lebanon, Lesotho, Liberia, Libyan Arab Jamahiriya, Lithuania, Madagascar, Malawi, Mali, Malta, Mauritania, Mexico, Moldova, Mongolia, Morocco, Mozambique, Nepal, Nicaragua, Oman, Panama, Papua New Guinea, Paraguay, Qatar, Romania, Russian Federation, Rwanda, Saint Kitts And Nevis, Saint Lucia, Saint Vincent And The Grenadines, Sao Tome And Principe, Saudi Arabia, Senegal, Sierra Leone, Slovenia, Solomon Islands, Sri Lanka, Syrian Arab Republic, Tajikistan, Tanzania (United Republic of), Togo, Tonga, Trinidad And Tobago, Tunisia, Uganda, Ukraine, United States of America, Uruguay, Uzbekistan, Venezuela, Viet Nam, Zambia, Zimbabwe.

Listing of all importing country responses as of 30 November 1999

Monocrotophos (Soluble liquid formulations of the substance that exceed 600 g active ingredient/l)

CAS: 6923-22-4

AUSTRALIA	<i>Interim decision on import</i> Remarks: No restriction.	<i>Published: 01/1998</i>	consent
CANADA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
CHAD	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 01/1998</i>	no consent
CHILE	<i>Final decision on import</i> Conditions for Import: Subject to registration in Pesticides Registrar.	<i>Published: 07/1998</i>	consent
CHINA	<i>Final decision on import</i> Remarks: Restricted. Not permitted for use on fruit, vegetables, herbs and tobacco. No formulations higher than 600 g/l produced. Conditions for Import: Special permit documents. Import restricted to certain bodies.	<i>Published: 01/1998</i>	consent
COSTA RICA	<i>Final decision on import</i> Conditions for Import: Restricted use	<i>Published: 12/1999</i>	consent
CYPRUS	<i>Final decision on import</i> Conditions for Import: General conditions apply.	<i>Published: 07/1998</i>	consent
GAMBIA	<i>Final decision on import</i> Remarks: Never registered.	<i>Published: 01/1998</i>	no consent
HUNGARY	<i>Final decision on import</i> Remarks: Withdrawal documents of Ministry of Agriculture: 21.175/1996.	<i>Published: 01/1998</i>	no consent
JAMAICA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 06/1999</i>	no consent
JAPAN	<i>Interim decision on import</i> Remarks: A final decision regarding import will be taken only when the chemical is examined as a new chemical after the first notification. Conditions for Import: Registration with the Minister of Health and Welfare or Prefectural Governor as an importer required. For uses other than agricultural chemical, notification to the Minister of International Trade and Industry and the Minister of Health and Welfare required. Registration with the Minister of Agriculture, Forestry and Fisheries required for sale as an agricultural chemical.	<i>Published: 12/1999</i>	consent
IRAQ	<i>Final decision on import</i> Conditions for Import: General conditions apply.	<i>Published: 01/1998</i>	consent
KOREA, REPUBLIC OF	<i>interim decision on import</i> Remarks: Need more time before a final decision can be taken. Conditions for Import: General conditions apply.	<i>Published: 07/1998</i>	consent
MALAYSIA	<i>Final decision on import</i> Remarks: Registered only for use as a trunk injection on coconut and oil palm. Users required to obtain a permit from the Pesticides Board to purchase and use this chemical. Conditions for Import: General conditions apply.	<i>Published: 07/1998</i>	consent

MAURITIUS	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
MYANMAR	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1998</i>	no consent
NEW ZEALAND	<i>Final decision on import</i> Remarks: Registration withdrawn.	<i>Published: 01/1998</i>	no consent
NIGER	<i>Interim decision on import</i> Remarks: Not registered. A final decision will be taken in 1998.	<i>Published: 07/1998</i>	no consent
NIGERIA	<i>Interim decision on import</i> Remarks: Interim decision pending research on cost-effective locally available alternatives. Conditions for Import: Severely restricted. Permit from FEPA required.	<i>Published: 07/1998</i>	consent
PAKISTAN	<i>Final decision on import</i> Remarks: Alternative - Lower concentrations.	<i>Published: 07/1998</i>	no consent
PERU	<i>Final decision on import</i>	<i>Published: 06/1999</i>	no consent
PHILIPPINES	<i>Final decision on import</i> Conditions for Import: For beanfly control on legumes only.	<i>Published: 01/1998</i>	consent
SAMOA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1998</i>	no consent
SLOVAKIA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
SLOVENIA	<i>Final decision on import</i> Conditions for Import: General conditions apply.	<i>Published: 07/1998</i>	consent
SRI LANKA	<i>Interim decision on import</i> Remarks: It is allowed exclusively to be used on control of coconut insect pests through a direct supply scheme carried out by the Coconut Development Board of Sri Lanka. Conditions for Import: Not allowed to import, formulate or repack for retail sale. An import restriction, maximum of 600 litres per annum, is enforced.	<i>Published: 06/1999</i>	consent
SUDAN	<i>Final decision on import</i> Conditions for Import: Severely restricted for use on cotton.	<i>Published: 07/1998</i>	consent
SURINAME	<i>Final decision on import</i> Conditions for Import: Approval from Ministry of Agriculture required.	<i>Published: 01/1998</i>	consent
SWITZERLAND	<i>Final decision on import</i> Remarks: No products and formulations containing Monocrotophos are authorized in the Index of Plant protection Products 1998.	<i>Published: 12/1999</i>	no consent
SYRIAN ARAB REPUBLIC	<i>Final decision on import</i>	<i>Published: 07/1998</i>	no consent
THAILAND	<i>Interim decision on import</i> Conditions for Import: Registration certificate / import permit.	<i>Published: 01/1998</i>	consent
TURKEY	<i>Interim decision on import</i> Conditions for Import: General conditions apply.	<i>Published: 07/1998</i>	consent
UNITED ARAB EMIRATES	<i>Final decision on import</i> Remarks: All formulations.	<i>Published: 07/1998</i>	no consent

VANUATU	<i>Final decision on import</i> Conditions for Import: General conditions apply. Restricted to use by CIRAD Research Station only. Further decision is still to be taken for	<i>Published: 01/1998</i>	consent
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Case of failure to transmit a response

Monocrotophos (Soluble liquid formulations of the substance that exceed 600 g active ingredient/l)

CAS: 6923-22-4

Albania, Algeria, Angola, Antigua And Barbuda, Argentina, Armenia, Bahamas, Bahrain, Bangladesh, Barbados, Belize, Benin, Bhutan, Bolivia, Bosnia And Herzegovina, Botswana, Brazil, Bulgaria, Burkina Faso, Burundi, Cameroon, Cape Verde, Central African Republic, Colombia, Comoros, Congo Democratic Republic, Congo Republic, Cook Islands, Cote D'ivoire, Cuba, Dominica, Dominican Republic, Ecuador, Egypt, El Salvador, Estonia, Ethiopia, European Union, Fiji, Gabon, Georgia, Ghana, Grenada, Guatemala, Guinea, Haiti, Honduras, India, Indonesia, Iran (Islamic Republic of), Israel, Jordan, Kazakhstan, Kenya, Kuwait, Latvia, Lebanon, Lesotho, Liberia, Libyan Arab Jamahiriya, Lithuania, Madagascar, Malawi, Mali, Malta, Mauritania, Mexico, Moldova, Mongolia, Morocco, Mozambique, Nepal, Nicaragua, Oman, Panama, Papua New Guinea, Paraguay, Qatar, Romania, Russian Federation, Rwanda, Saint Kitts And Nevis, Saint Lucia, Saint Vincent And The Grenadines, Sao Tome And Principe, Saudi Arabia, Senegal, Sierra Leone, Solomon Islands, Tajikistan, Tanzania (United Republic of), Togo, Tonga, Trinidad And Tobago, Tunisia, Uganda, Ukraine, United States of America, Uruguay, Uzbekistan, Venezuela, Viet Nam, Zambia, Zimbabwe.

Listing of all importing country responses as of 30 November 1999

Parathion (all formulations - aerosols, dustable powder (DP), emulsifiable concentrate (EC), granules (GR) and wettable powders (WP) - of this substance are included, except capsule suspensions (CS))

CAS: 56-38-2

AUSTRALIA	<i>Final decision on import</i>	<i>Published: 12/1999</i>	no consent
BOLIVIA	<i>Final decision on import</i> Remarks: Not registered. Art. 134 of D.S. 10283 considers agrochemicals containing parathion in their formulation as EXTREMELY TOXIC and Art. 60 of the same D.S. prohibits trade of agrochemicals in this toxicological category. The regularization of the registration and use of parathion is foreseen via Biministerial (Health, Agriculture) Resolution using the exception given in Art. 135 of the same D.S. and it will be classified as STRICTLY LIMITED for the control of cotton bollweevil, Autonomus grandis, which has been declared a quarantine pest. Parathion-ethyl has been registered and used in Bolivia since 1996 because of the incompleteness of D.S. 10283 but from this year onwards all import and trade in this substance are suspended.	<i>Published: 07/1998</i>	no consent
BOSNIA AND HERZEGOVINA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1998</i>	no consent
CANADA	<i>Final decision on import</i> Conditions for Import: General conditions apply.	<i>Published: 01/1998</i>	consent
CHAD	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 01/1998</i>	no consent
CHILE	<i>Final decision on import</i> Remarks: Restricted. Not permitted for use on fruit, vegetables, herbs and tobacco. Conditions for Import: Special permit documents. Import restricted to certain bodies.	<i>Published: 07/1998</i>	consent
COSTA RICA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 06/1999</i>	no consent
CYPRUS	<i>Final decision on import</i> Conditions for Import: General conditions apply.	<i>Published: 07/1998</i>	consent
GAMBIA	<i>Final decision on import</i> Remarks: Never registered.	<i>Published: 01/1998</i>	no consent
HUNGARY	<i>Final decision on import</i> Remarks: Withdrawal documents of Ministry of Agriculture: 39.341/1979.	<i>Published: 01/1998</i>	no consent
INDONESIA	<i>Final decision on import</i> Remarks: Not registered	<i>Published: 06/1999</i>	no consent
JAMAICA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 06/1999</i>	no consent

JAPAN	<i>Final decision on import</i> Remarks: Decision is based on the "Poisonous and Deleterious Substances Control Law" and the "Agriculture Chemicals Regulation Law". Currently not registered. Conditions for Import: Registration with the Ministry of Health and Welfare or Prefectural Governor as an importer required. (Restriction on sale and possession. No use is allowed.) Registration with the Ministry of Agriculture, Forestry and Fisheries required for sale as an agricultural chemical.	<i>Published: 12/1999</i>	consent
KENYA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 06/1999</i>	no consent
IRAQ	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
KOREA, REPUBLIC OF	<i>interim decision on import</i> Remarks: Need more time before a final decision can be taken. Conditions for Import: General conditions apply.	<i>Published: 07/1998</i>	consent
MALAYSIA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1998</i>	no consent
MAURITIUS	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
MYANMAR	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1998</i>	no consent
NEW ZEALAND	<i>Final decision on import</i> Remarks: Registration withdrawn.	<i>Published: 01/1998</i>	no consent
NIGER	<i>Interim decision on import</i> Remarks: Not registered. A final decision will be taken in 1998.	<i>Published: 07/1998</i>	no consent
NIGERIA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1998</i>	no consent
PAKISTAN	<i>Final decision on import</i> Remarks: Alternative - Lower concentrations.	<i>Published: 07/1998</i>	no consent
PERU	<i>Final decision on import</i> Remarks: Not registered	<i>Published: 06/1999</i>	no consent
PHILIPPINES	<i>Final decision on import</i> Remarks: Banned for all uses.	<i>Published: 01/1998</i>	no consent
SAMOA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1998</i>	no consent
SLOVAKIA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
SLOVENIA	<i>Final decision on import</i> Conditions for Import: General conditions apply.	<i>Published: 07/1998</i>	consent
SUDAN	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1998</i>	no consent
SURINAME	<i>Final decision on import</i> Conditions for Import: Approval from Ministry of Agriculture required.	<i>Published: 01/1998</i>	consent

Importing country responses as of 30 November 1999 -Parathion
(all formulations - aerosols, dustable powder (DP), emulsifiable concentrate (EC), granules (GR) and wettable powders (WP) - of this substance are included, except capsule suspensions (CS)) (CAS: 56-38-2)

SWITZERLAND	<i>Final decision on import</i> Remarks: The import of plant treatment products is only permitted if they comply with Swiss regulations governing supply and usage, and for reformulation and repacking for export (Ordinance on Substances, Annex Conditions for Import: Registered uses only as specified in the corresponding authorization.	<i>Published: 12/1999</i>	consent
SYRIAN ARAB REPUBLIC	<i>Final decision on import</i>	<i>Published: 07/1998</i>	no consent
THAILAND	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
TURKEY	<i>Final decision on import</i> Conditions for Import: Methyl parathion is being used instead of parathion.	<i>Published: 07/1998</i>	no consent
UNITED ARAB EMIRATES	<i>Final decision on import</i>	<i>Published: 07/1998</i>	no consent
VANUATU	<i>Final decision on import</i> Remarks: These chemicals are currently not registered nor approved under the national legislative act (Pesticide Control Act No. 11 of 1993).	<i>Published: 01/1998</i>	no consent

Case of failure to transmit a response

Parathion (all formulations - aerosols, dustable powder (DP), emulsifiable concentrate (EC), granules (GR) and wettable powders (WP) - of this substance are included, except capsule suspensions (CS))

CAS: 56-38-2

Albania, Algeria, Angola, Antigua And Barbuda, Argentina, Armenia, Bahamas, Bahrain, Bangladesh, Barbados, Belize, Benin, Bhutan, Botswana, Brazil, Bulgaria, Burkina Faso, Burundi, Cameroon, Cape Verde, Central African Republic, Colombia, Comoros, Congo Democratic Republic, Congo Republic, Cook Islands, Cote D'ivoire, Cuba, Dominica, Dominican Republic, Ecuador, Egypt, El Salvador, Estonia, Ethiopia, European Union, Fiji, Gabon, Georgia, Ghana, Grenada, Guatemala, Guinea, Haiti, Honduras, India, Iran (Islamic Republic of), Israel, Jordan, Kazakstan, Kuwait, Latvia, Lebanon, Lesotho, Liberia, Libyan Arab Jamahiriya, Lithuania, Madagascar, Malawi, Mali, Malta, Mauritania, Mexico, Moldova, Mongolia, Morocco, Mozambique, Nepal, Nicaragua, Oman, Panama, Papua New Guinea, Paraguay, Qatar, Romania, Russian Federation, Rwanda, Saint Kitts And Nevis, Saint Lucia, Saint Vincent And The Grenadines, Sao Tome And Principe, Saudi Arabia, Senegal, Sierra Leone, Solomon Islands, Sri Lanka, Tajikistan, Tanzania (United Republic of), Togo, Tonga, Trinidad And Tobago, Tunisia, Uganda, Ukraine, United States of America, Uruguay, Uzbekistan, Venezuela, Viet Nam, Zambia, Zimbabwe.

Listing of all importing country responses as of 30 November 1999

Phosphamidon (Soluble liquid formulations of the substance that exceed 1000 g active ingredient/l)

CAS: 13171-21-6/2378

AUSTRALIA	<i>Final decision on import</i> Remarks: Never registered.	<i>Published: 01/1998</i>	no consent
CANADA	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
CHAD	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 01/1998</i>	no consent
CHILE	<i>Final decision on import</i> Conditions for Import: Subject to registration in Pesticides Registrar.	<i>Published: 07/1998</i>	consent
CHINA	<i>Final decision on import</i> Remarks: Restricted. Not permitted for use on fruit, vegetables, herbs and tobacco. Conditions for Import: Special permit documents. Import restricted to certain bodies.	<i>Published: 01/1998</i>	consent
COSTA RICA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 06/1999</i>	no consent
CYPRUS	<i>Final decision on import</i> Conditions for Import: General conditions apply.	<i>Published: 07/1998</i>	consent
GAMBIA	<i>Final decision on import</i> Remarks: Never registered.	<i>Published: 01/1998</i>	no consent
HUNGARY	<i>Interim decision on import</i> Remarks: The active ingredient is being revised under the National Re-registration Programme, started in 1995. Conditions for Import: General conditions apply.	<i>Published: 01/1998</i>	consent
JAMAICA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 06/1999</i>	no consent
JAPAN	<i>Final decision on import</i> Remarks: Decision is based on the "Poisonous and Deleterious Substances Control Law" and the "Agriculture Chemicals Regulation Law". Currently not registered. Conditions for Import: Registration with the Ministry of Health and Welfare or Prefectural Governor as an importer required. (Restriction on sale and possession. No use is allowed.) Registration with the Ministry of Agriculture, Forestry and Fisheries required for sale as an agricultural chemical.	<i>Published: 12/1999</i>	consent
IRAQ	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
KOREA, REPUBLIC OF	<i>interim decision on import</i> Remarks: Need more time before a final decision can be taken. Conditions for Import: General conditions apply.	<i>Published: 07/1998</i>	consent
MALAYSIA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1998</i>	no consent

MAURITIUS	<i>Final decision on import</i>	<i>Published: 01/1998</i>	no consent
MYANMAR	<i>Interim decision on import</i> Remarks: The renewal of registration for products containing phosphamidon will not be allowed once current registration expires. A final decision on import will be reached by the end of 1998.	<i>Published: 07/1998</i>	no consent
NEW ZEALAND	<i>Final decision on import</i> Remarks: Registration withdrawn.	<i>Published: 01/1998</i>	no consent
NIGER	<i>Interim decision on import</i> Remarks: Not registered. A final decision will be taken in 1998.	<i>Published: 07/1998</i>	no consent
NIGERIA	<i>Final decision on import</i> Remarks: Interim decision pending research on cost-effective locally available alternatives. Alternatives: Chlorpyrifos (not readily available). Conditions for Import: Severely restricted. Permit from FEPA required.	<i>Published: 07/1998</i>	consent
PAKISTAN	<i>Final decision on import</i> Remarks: Alternative - Lower concentrations.	<i>Published: 07/1998</i>	no consent
PERU	<i>Final decision on import</i>	<i>Published: 12/1999</i>	no consent
PHILIPPINES	<i>Final decision on import</i> Remarks: Product voluntarily withdrawn by company. No remaining uses allowed.	<i>Published: 01/1998</i>	no consent
SAMOA	<i>Final decision on import</i> Remarks: Not registered.	<i>Published: 07/1998</i>	no consent
SLOVENIA	<i>Final decision on import</i> Conditions for Import: General conditions apply.	<i>Published: 07/1998</i>	consent
SUDAN	<i>Final decision on import</i> Remarks: Banned.	<i>Published: 07/1998</i>	no consent
SURINAME	<i>Final decision on import</i> Conditions for Import: Approval from Ministry of Agriculture required.	<i>Published: 01/1998</i>	consent
SWITZERLAND	<i>Final decision on import</i> Remarks: No products and formulations containing Phosphamidon are authorized in the Index of Plant protection Products 1998.	<i>Published: 12/1999</i>	no consent
SYRIAN ARAB REPUBLIC	<i>Final decision on import</i>	<i>Published: 07/1998</i>	consent
THAILAND	<i>Interim decision on import</i> Conditions for Import: Registration certificate / import permit.	<i>Published: 01/1998</i>	consent
TURKEY	<i>Interim decision on import</i> Conditions for Import: General conditions apply.	<i>Published: 07/1998</i>	consent
UNITED ARAB EMIRATES	<i>Final decision on import</i>	<i>Published: 07/1998</i>	no consent
VANUATU	<i>Final decision on import</i> Remarks: These chemicals are currently not registered nor approved under the national legislative act (Pesticide Control Act No. 11 of 1993).	<i>Published: 01/1998</i>	no consent

Case of failure to transmit a response

Phosphamidon (Soluble liquid formulations of the substance that exceed 1000 g active ingredient/l)

CAS: 13171-21-6/2378

Albania, Algeria, Angola, Antigua And Barbuda, Argentina, Armenia, Bahamas, Bahrain, Bangladesh, Barbados, Belize, Benin, Bhutan, Bolivia, Bosnia And Herzegovina, Botswana, Brazil, Bulgaria, Burkina Faso, Burundi, Cameroon, Cape Verde, Central African Republic, Colombia, Comoros, Congo Democratic Republic, Congo Republic, Cook Islands, Cote D'ivoire, Cuba, Dominica, Dominican Republic, Ecuador, Egypt, El Salvador, Estonia, Ethiopia, European Union, Fiji, Gabon, Georgia, Ghana, Grenada, Guatemala, Guinea, Haiti, Honduras, India, Indonesia, Iran (Islamic Republic of), Israel, Jordan, Kazakstan, Kenya, Kuwait, Latvia, Lebanon, Lesotho, Liberia, Libyan Arab Jamahiriya, Lithuania, Madagascar, Malawi, Mali, Malta, Mauritania, Mexico, Moldova, Mongolia, Morocco, Mozambique, Nepal, Nicaragua, Oman, Panama, Papua New Guinea, Paraguay, Qatar, Romania, Russian Federation, Rwanda, Saint Kitts And Nevis, Saint Lucia, Saint Vincent And The Grenadines, Sao Tome And Principe, Saudi Arabia, Senegal, Sierra Leone, Slovakia, Solomon Islands, Sri Lanka, Tajikistan, Tanzania (United Republic of), Togo, Tonga, Trinidad And Tobago, Tunisia, Uganda, Ukraine, United States of America, Uruguay, Uzbekistan, Venezuela, Viet Nam, Zambia, Zimbabwe.

Listing of all importing country responses as of 30 November 1999

Crocidolite

CAS: 12001-28-4

ALBANIA	<i>Final decision on import</i> Remarks: This chemical is not used in the country or in the local economy. Law on Environmental Protection No. 7664 of 21.1.1993; Decision on Hazardous Wastes and Residues No. 26 of 31.1.94 of the Council of Ministers.	<i>Published: 07/1996</i>	no consent
ALGERIA	<i>Interim decision on import</i> Remarks: Decree 95-39 of 28.1.95 on prior authorisations for production of toxic products or products which present particular risk. Conditions for Import: Crocidolite is banned for use in production of consumer goods.	<i>Published: 07/1996</i>	consent
AUSTRALIA	<i>Response did not address importation</i> Remarks: Additional time is needed to reach a final decision.	<i>Published: 01/1995</i>	-
BAHRAIN	<i>Final decision on import</i>	<i>Published: 07/1996</i>	no consent
CHAD	<i>Interim decision on import</i> Remarks: Additional time is needed to reach a final decision.	<i>Published: 01/1995</i>	no consent
CHINA	<i>Final decision on import</i>	<i>Published: 01/1995</i>	no consent
CUBA	<i>Final decision on import</i>	<i>Published: 01/1995</i>	consent
CYPRUS	<i>Final decision on import</i> Conditions for Import: Permission by Ministry of Labour and Social Insurance, in exceptional cases for special uses as described in the Asbestos (Health and Safety of Persons at Work) Regulations of 1993.	<i>Published: 01/1995</i>	consent
ECUADOR	<i>Interim decision on import</i> Remarks: Additional time is needed to reach a final decision .	<i>Published: 01/1995</i>	consent
European Union Member States: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, Sweden, United Kingdom	<i>Final decision on import</i> Remarks: For Austria, Finland and Sweden, decision published 07/95.	<i>Published: 01/1995</i>	no consent
Members of the EEA Agreement Iceland, Liechtenstein, Norway	<i>Final decision on import</i>	<i>Published: 07/1995</i>	no consent
GAMBIA	<i>Interim decision on import</i> Remarks: Crocidolite has been placed on the list of severely restricted chemicals in Gambia. Regulated by the Hazardous Chemicals and Pesticides Control and Management Act of 1994. Alternatives: cement fibres in construction. Conditions for Import: Severely restricted to construction work.	<i>Published: 01/1997</i>	consent
GUINEA	<i>Interim decision on import</i> Remarks: The final decision on this substance will be taken only after the approval and signature of the draft decree on the regulation of the control of hazardous and dangerous chemicals which is presently being considered at the Governmental level. Any import or delivery without prior authorisation of the National Department of the Environment (Direction nationale de l'environnement) presents a violation of Art. 76, 77 and 78 of the Ordinance No. 045/PRG/87 of 28 May 1987 on the Code of Environment of the Republic of Guinea. Conditions for Import: For industrial uses on the basis of a prior authorisation of the National Department of the Environment.	<i>Published: 01/1996</i>	consent

HUNGARY	<i>Final decision on import</i> Remarks: All uses banned.	<i>Published: 01/1995</i>	no consent
INDIA	<i>Final decision on import</i> Conditions for Import: License on the recommendation of the Department of Chemicals and Petrochemicals.	<i>Published: 01/1995</i>	consent
JAPAN	<i>Final decision on import</i> Remarks: Decision is based on the "Industrial Safety and Health Law".	<i>Published: 12/1999</i>	no consent
LAO PEOPLE'S DEMOCRATIC REPUBLIC	<i>Interim decision on import</i> Remarks: A final decision is under active consideration by the Ministry of Industry and Handicraft. Approximate time needed before a final decision can be reached - one year.	<i>Published: 12/1999</i>	no consent
MALAYSIA	<i>Final decision on import</i> Remarks: Customs (Prohibition of Import) Order 1988, first schedule, under Customs Act 1967.	<i>Published: 01/1998</i>	no consent
NIGER	<i>Response did not address importation</i> Remarks: A final decision is under active consideration. Approximate time needed before a final decision can be reached - 6 months.	<i>Published: 12/1999</i>	
NIGERIA	<i>Final decision on import</i> Remarks: The chemical is not manufactured, approved or used in the country. Legislative acts - Federal Environmental Protection Act, CAPN, 131, LFN, 1990 as amended by Decree No. 59 of 1992; Management of Solid and Hazardous Wastes Regulation, S.1.15 of 1991.	<i>Published: 01/1998</i>	no consent
OMAN	<i>Response did not address importation</i> Remarks: It is unclear whether the chemical is being used or imported into the country. The DNA of Oman requests exporting countries to inform the DNA of address of companies/agencies in Oman to which this chemicals is being exported.	<i>Published: 01/1995</i>	-
PAPUA NEW GUINEA	<i>Response did not address importation</i> Remarks: Additional time is needed to take a final decision. The current status of the chemical in the country is unclear. DNA requests assistance from exporting countries in providing addresses of companies/agencies in Papua New Guinea to which Crocidolite is being imported.	<i>Published: 07/1996</i>	-
PHILIPPINES	<i>Interim decision on import</i> Remarks: No final decision has been taken regarding PIC chemicals (see DENR Administrative order No. 29 on the implementation of rules and regulations on chemicals). Under the Republic Act 6969 (Toxic Chemical Legislation), a Review Committee will be formed in order to evaluate chemicals to be included in the Priority Chemicals List, and to make recommendations on chemicals for which Chemical Control Orders (CCO) will be issued. Conditions for Import: An Interim Importation Clearance has to be obtained from the Department of Environment and Natural Resources (under Republic Act 6969). The issuance of such and Interim Importation Clearance may be denied based on the evaluation of data required.	<i>Published: 07/1996</i>	consent
SAINT LUCIA	<i>Interim decision on import</i> Remarks: Additional time is needed to reach a final decision.	<i>Published: 01/1995</i>	consent

SAMOA	<i>Final decision on import</i> Remarks: Insulation removed from the Parliament building and disposed locally (some disturbance of the container reported).	<i>Published: 01/1996</i>	no consent
SLOVAKIA	<i>Final decision on import</i> Conditions for Import: Conditions are specified in Ordinance No. 8, § 11b, of the Ministry of Health of Slovakia, 1990.	<i>Published: 07/1996</i>	consent
SWITZERLAND	<i>Final decision on import</i> Remarks: Most uses are banned, but some special uses are still allowed (see Ordinance relating to Environmentally Hazardous Substances, Conditions for Import: If the intended use is still permitted according to the provisions of Annex 3.3. of the Ordinance relating to Environmentally Hazardous Substances.	<i>Published: 01/1995</i>	consent
TANZANIA, UNITED REPUBLIC OF	<i>Response did not address importation</i> Remarks: Additional time is needed to reach a final decision. Crocidolite is not used in the manufacture of asbestos. Industry is using chrysotile Conditions for Import: Crocidolite is a chemical which is registered/approved/currently being used in the country.	<i>Published: 01/1995</i>	-
THAILAND	<i>Final decision on import</i>	<i>Published: 01/1995</i>	no consent
URUGUAY	<i>Response did not address importation</i> Remarks: Need more time to take a final decision. No special restrictions exist on importation of products until otherwise decided.	<i>Published: 01/1997</i>	-

Case of failure to transmit a response

Crocitolite

CAS: 12001-28-4

Argentina, Armenia, Bangladesh, Barbados, Belize, Benin, Bhutan, Bolivia, Bosnia And Herzegovina, Botswana, Brazil, Burkina Faso, Canada, Chile, Colombia, Comoros, Congo Democratic Republic, Congo Republic, Cook Islands, Costa Rica, Cote D'ivoire, Dominica, Egypt, El Salvador, Ethiopia, Georgia, Ghana, Guatemala, Haiti, Honduras, Indonesia, Iran (Islamic Republic of), Israel, Jordan, Kazakstan, Kenya, Iraq, Korea Republic of, Kuwait, Latvia, Lesotho, Liberia, Libyan Arab Jamahiriya, Lithuania, Malawi, Mali, Malta, Mauritius, Mexico, Moldova, Mongolia, Myanmar, Nepal, New Zealand, Nicaragua, Niger, Pakistan, Panama, Paraguay, Peru, Romania, Russian Federation, Rwanda, Sao Tome And Principe, Saudi Arabia, Senegal, Slovenia, Solomon Islands, Sri Lanka, Sudan, Syrian Arab Republic, Tajikistan, Togo, Tonga, Tunisia, Turkey, Uganda, United States of America, Uzbekistan, Vanuatu, Venezuela, Viet Nam, Zambia, Zimbabwe.

Listing of all importing country responses as of 30 November 1999

Polybrominated Biphenyls (PBBs)

CAS: 13654-09-6

ALBANIA	<i>Final decision on import</i> Remarks: The chemicals are not used in the country or in the local economy. Law on Environmental Protection No. 7664 of 21.1.1993; Decision on Hazardous Wastes and Residues No. 26 of 31.1.94 of the Council of Ministers.	<i>Published: 07/1996</i>	no consent
AUSTRALIA	<i>Response did not address importation</i> Remarks: Additional time is needed to reach a final decision.	<i>Published: 01/1995</i>	-
BAHRAIN	<i>Response did not address importation</i> Remarks: Additional time is needed to reach a final decision. Uncertain whether the chemical has been imported into the country.	<i>Published: 01/1995</i>	-
CHAD	<i>Interim decision on import</i> Remarks: The decision applies to hexabromobiphenyl only. Additional time is needed to reach a final decision.	<i>Published: 01/1995</i>	no consent
CHINA	<i>Final decision on import</i> Conditions for Import: Permission must be obtained from the National Environmental Protection Agency (NEPA) of China.	<i>Published: 01/1995</i>	consent
CUBA	<i>Final decision on import</i> Conditions for Import: Can only be imported with permission of the DNA. Import is not permitted if the substance is intended to be used in textile production.	<i>Published: 01/1995</i>	consent
CYPRUS	<i>Interim decision on import</i> Remarks: The import, use, etc., of PBBs in Cyprus is controlled by the Dangerous Substances Law of 1991 and regulations that are under preparation, expected to be enacted in 1994. At present the import is regulated by the Ministry of Commerce and Industry, which is the import licensing authority and which refuses to grant such license for import of this substance.	<i>Published: 01/1995</i>	no consent
ECUADOR	<i>Interim decision on import</i> Remarks: Additional time is needed to reach a final decision.	<i>Published: 01/1995</i>	consent
European Union Member States: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, Sweden, United Kingdom	<i>Final decision on import</i> Remarks: For Austria, Finland and Sweden, decision published 07/95. Conditions for Import: Permit, except for use in textile articles intended to come into contact with the skin (e.g. garment, undergarment, linen).	<i>Published: 01/1995</i>	consent
Members of the EEA Agreement Iceland, Liechtenstein, Norway	<i>Final decision on import</i> Conditions for Import: Permit, except for use in textile articles intended to come into contact with the skin (e.g. garment, undergarment, linen).	<i>Published: 07/1995</i>	consent
GAMBIA	<i>Interim decision on import</i> Remarks: Regulated by the Hazardous Chemicals and Pesticides Control and Management Act of 1994. Alternatives: CO2, foams as fire retardants.	<i>Published: 01/1997</i>	no consent

GUINEA	<i>Interim decision on import</i> Remarks: The final decision on this substance will be taken only after the approval and signature of the draft decree on the regulation of the control of hazardous and dangerous chemicals which is presently being considered at the Governmental level. Any import or delivery without prior authorization of the National Department of the Environment (Direction nationale de l'environnement) presents a violation of Art. 76, 77 and 78 of the Ordinance No. 045/PRG/87 of 28 May 1987 on the Code of Environment of the Republic of Guinea. Conditions for Import: For industrial uses on the basis of a prior authorization of the National Department of the Environment.	<i>Published: 01/1996</i>	consent
HUNGARY	<i>Interim decision on import</i> Remarks: Additional time is needed to reach a final decision. While the data necessary for a final decision is being collected, in 1994 PBBs were included in the "List of items subject to license and list of goods the export and import of which are subject to the permission of the Ministry of International Economic Relations." Conditions for Import: Permission must be obtained from the National Public Health and Medical Officer Service. PBBs may not be used in textile articles (garments, linen, etc.) intended to come in contact with the skin	<i>Published: 01/1995</i>	consent
INDIA	<i>Final decision on import</i> Conditions for Import: License on the recommendation of the Department of Chemicals and Petrochemicals.	<i>Published: 01/1995</i>	consent
JAPAN	<i>Interim decision on import</i> Conditions for Import: Applicable to hexabromobiphenyl and octabromobiphenyl - notification to the Minister of International Trade and Industry and the Minister of Health and Welfare required. A final decision regarding import will be taken only when the chemical is examined as a new chemical after the first notification.	<i>Published: 12/1999</i>	consent
LAO PEOPLE'S DEMOCRATIC REPUBLIC	<i>Interim decision on import</i> Remarks: A final decision is under active consideration by the Ministry of Industry and Handicraft. Approximate time needed before a final decision can be reached - one year.	<i>Published: 12/1999</i>	no consent
MALAYSIA	<i>Final decision on import</i> Remarks: Customs (Prohibition of Imports) Order 1988, first schedule under Customs Act 1967.	<i>Published: 01/1998</i>	no consent
NIGER	<i>Response did not address importation</i> Remarks: A final decision is under active consideration. Approximate time needed before a final decision can be reached - 6 months.	<i>Published: 12/1999</i>	
NIGERIA	<i>Interim decision on import</i> Remarks: Placed under severe restriction. The chemical is not manufactured or formulated in the country. Additional time is needed to reach a final decision (3-5 years). It is recommended that a national survey be conducted urgently in order to identify the level of use for effective phase-out of the chemical in conjunction with users. Legislative acts - Federal Environmental Protection Act, CAPN, 131, LFN, 1990 as amended by Decree No. 59 of 1992; Management of Solid and Hazardous Wastes Regulation, S.1.15 of 1991. Conditions for Import: Permit by FEPA (Federal Environmental Protection Agency) must be obtained.	<i>Published: 01/1998</i>	consent

OMAN	<i>Response did not address importation</i> Remarks: It is unclear whether the chemical is being used or imported into the country. The DNA of Oman requests exporting countries to inform the DNA of address of companies/agencies in Oman to which this chemical is being imported.	<i>Published: 01/1995</i>	-
PAPUA NEW GUINEA	<i>Response did not address importation</i> Remarks: Additional time is needed to take a final decision. The current status of the chemical in the country is unclear. DNA requests assistance from exporting countries in providing addresses of companies/agencies in Papua New Guinea to which PBBs are being imported.	<i>Published: 07/1996</i>	-
SAINT LUCIA	<i>Interim decision on import</i> Remarks: Additional time is needed to reach a final decision.	<i>Published: 01/1995</i>	consent
SAMOA	<i>Final decision on import</i>	<i>Published: 01/1996</i>	no consent
SWITZERLAND	<i>Final decision on import</i> Remarks: Manufacture, supply, import and use of the substance and of products which contain the substance are prohibited (Ordinance relating to Environmentally Hazardous Substances, Annex 3.1).	<i>Published: 01/1995</i>	no consent
TANZANIA, UNITED REPUBLIC OF	<i>Response did not address importation</i> Remarks: Additional time is needed to reach a final decision.	<i>Published: 01/1995</i>	-
THAILAND	<i>Response did not address importation</i> Remarks: PBBs have never been imported into the country. Additional time is needed to reach a final decision. The chemical is under consideration for a control action by the Hazardous Substance Control Committee under the new Act (1992).	<i>Published: 01/1995</i>	-
URUGUAY	<i>Response did not address importation</i> Remarks: Need more time to take a final decision. No special restrictions exist on importation of products until otherwise decided.	<i>Published: 01/1997</i>	-

Case of failure to transmit a response

Polybrominated Biphenyls (PBBs)

CAS: 13654-09-6

Algeria, Argentina, Armenia, Bangladesh, Barbados, Belize, Benin, Bhutan, Bolivia, Bosnia And Herzegovina, Botswana, Brazil, Burkina Faso, Canada, Chile, Colombia, Comoros, Congo, Democratic Republic, Congo Republic, Cook Islands, Costa Rica, Cote D'ivoire, Dominica, Egypt, El Salvador, Ethiopia, Georgia, Ghana, Guatemala, Haiti, Honduras, Indonesia, Iran (Islamic Republic of), Israel, Jordan, Kazakstan, Kenya, Iraq, Korea (Republic of), Kuwait, Latvia, Lesotho, Liberia, Libyan Arab Jamahiriya, Lithuania, Malawi, Mali, Malta, Mauritius, Mexico, Moldova, Mongolia, Myanmar, Nepal, New Zealand, Nicaragua, Pakistan, Panama, Paraguay, Peru, Philippines, Romania, Russian Federation, Rwanda, Sao Tome And Principe, Saudi Arabia, Senegal, Slovenia, Solomon Islands, Sri Lanka, Sudan, Syrian Arab Republic, Tajikistan, Togo, Tonga, Tunisia, Turkey, Uganda, United States of America, Uzbekistan, Vanuatu, Venezuela, Viet Nam, Zambia, Zimbabwe.

Listing of all importing country responses as of 30 November 1999

Polychlorinated Biphenyls (PCBs)

CAS: 1336-36-3

ALBANIA	<i>Final decision on import</i> Remarks: This chemical is not used in the country or in the local economy. Law on Environmental protection No. 7664 of 21.1.1993; Decision on Hazardous Wastes and Residues No. 26 of 31.1.94 of the Council of Ministers.	<i>Published: 07/1996</i>	no consent
ALGERIA	<i>Final decision on import</i> Remarks: Decree 98-182 of 18.8.87 on PCB-based oils, electric equipment containing these oils and materials contaminated by this product.	<i>Published: 07/1996</i>	no consent
AUSTRALIA	<i>Final decision on import</i> Conditions for Import: Permission of the Ministry for Trade must be obtained. Such permission would include conditions specified in the Customs (Prohibited Imports) Regulation.	<i>Published: 01/1995</i>	consent
BAHRAIN	<i>Final decision on import</i> Remarks: Action has been taken to substitute the chemical in the electrical facilities. Import of chlorinated pesticides is not allowed.	<i>Published: 01/1995</i>	no consent
CHAD	<i>Interim decision on import</i> Remarks: Additional time is needed to reach a final decision.	<i>Published: 01/1995</i>	consent
CHINA	<i>Final decision on import</i> Conditions for Import: Permission must be obtained from the National Environmental Protection Agency of China (including for import of electrical equipment containing PCBs).	<i>Published: 01/1995</i>	consent
CUBA	<i>Final decision on import</i> Conditions for Import: The substance itself and electrical equipment with a PCB content of more than 50 ppm are banned for import.	<i>Published: 01/1995</i>	no consent
CYPRUS	<i>Interim decision on import</i> Remarks: The import, use, etc. of PCBs in Cyprus is controlled by the Dangerous Substances Law of 1991 and regulations that are under preparation, expected to be enacted in 1994. At present, the import is regulated by the Ministry of Commerce and Industry, which refuses to grant such license for import of this substance.	<i>Published: 01/1995</i>	no consent
ECUADOR	<i>Interim decision on import</i> Remarks: Additional time is needed to reach a final decision.	<i>Published: 01/1995</i>	consent
European Union Member States: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, Sweden, United Kingdom	<i>Final decision on import</i> Remarks: For Austria, Finland and Sweden, decision published 07/95. Exceptionally, derogation may be granted for primary and intermediate products on a case by case basis. Further to general prohibition of PCB, the import of any preparation with a PCB content of more than 0,005% is prohibited.	<i>Published: 01/1995</i>	no consent
Members of the EEA Agreement Iceland, Liechtenstein, Norway	<i>Final decision on import</i> Remarks: Exceptionally, derogation may be granted for primary and intermediate products on a case by case basis. Further to general prohibition of PCB, the import of any preparation with a PCB content of more than 0,005% is prohibited.	<i>Published: 07/1995</i>	no consent

GAMBIA	<i>Interim decision on import</i> Remarks: PCBs are supposedly imported in closed systems. Regulations on use and import are lacking. Regulated by the Hazardous Chemicals and Pesticides Control and Management Act of 1994.	<i>Published: 01/1997</i>	consent
GUINEA	<i>Interim decision on import</i> Remarks: The final decision on this substance will be taken only after the approval and signature of the draft decree on the regulation of the control of hazardous and dangerous chemicals which is presently being considered at the Governmental level. Any import or delivery without prior authorization of the National Department of the Environment (Direction nationale de l'environnement) presents a violation of Art. 76, 77 and 78 of the Ordinance No. 045/PRG/87 of 28 May 1987 on the Code of Environment of the Republic of Guinea. Conditions for Import: For industrial uses on the basis of a prior authorization of the National Department of the Environment .	<i>Published: 01/1996</i>	consent
HONDURAS	<i>Response did not address importation</i> Remarks: Uncertain whether the chemical has been imported into the country. Additional time is needed for a final decision. The use of the chemical is presently not regulated in Honduras. It is planned that a regulation will be issued and implemented by the Secretariat of Labour and Social Planning (Secretaría del Trabajo y Previsión Social).	<i>Published: 01/1995</i>	-
HUNGARY	<i>Interim decision on import</i> Remarks: Additional time is needed to reach a final decision. While the data necessary for a final decision is being collected, in 1994 PCBs were included in the "List of items subject to license and list of goods the export and import of which are subject to the permission of the Ministry of International Economic Relations." Conditions for Import: Permission must be obtained from the National Public Health and Medical Officer Service. PCBs may not be used in formulations with a PCB content of more than 0,01% by weight.	<i>Published: 01/1995</i>	consent
INDIA	<i>Final decision on import</i> Conditions for Import: License on the recommendation of the Department of Chemicals and Petrochemicals.	<i>Published: 01/1995</i>	consent
JAPAN	<i>Final decision on import</i> Remarks: Decision is based on the Law concerning the Examination and Regulation on Manufacture, etc. of Chemical Substances. Conditions for Import: Permission from the Minister of International Trade and Industry required. However, so far not permission has been granted.	<i>Published: 12/1999</i>	consent
<i>Importing country responses as of 30 November 1999 -Polychlorinated Biphenyls (PCBs) (CAS: 1336-36-3)</i>			
LAO PEOPLE'S DEMOCRATIC REPUBLIC	<i>Interim decision on import</i> Remarks: A final decision is under active consideration by the Ministry of Industry and Handicraft. Approximate time needed before a final decision can be reached - one year.	<i>Published: 12/1999</i>	no consent
MALAYSIA	<i>Final decision on import</i> Remarks: Customs (Prohibition of Imports) order 1988, first schedule, under Customs Act 1967.	<i>Published: 01/1998</i>	no consent
NIGER	<i>Response did not address importation</i> Remarks: A final decision is under active consideration by the Ministry of Agriculture. Approximate time needed before a final decision can be reached - 6 months. Additional information on use of the chemical is requested from the countries that notified final regulatory actions.	<i>Published: 12/1999</i>	

NIGERIA	<i>Interim decision on import</i> Remarks: Severely restricted for use in closed application in transformers. The chemical is not manufactured or formulated in the country. Additional time is needed to reach a final decision (3-5 years). FEPA has launched an awareness-raising programme for companies and authorities which use PCB-based transformers on hazards related to this chemicals, in order to phase out its use. There is an urgent move to assess the extent of PCB wastes in the country, identify target companies and the most environmentally sound manner of disposal. There is an awareness as to the need of non-PCB-based transformers but alternatives are not yet identified. Legislative acts - Federal Environmental Protection Act, CAPN, 131, LFN, 1990 as amended by Decree No. 59 of 1992; Management of Solid and Hazardous Wastes Regulation, S.1.15 of 1991. Conditions for Import: Permit from FEPA (Federal Environmental Protection Agency) must be obtained.	<i>Published: 01/1998</i>	consent
OMAN	<i>Response did not address importation</i> Remarks: It is unclear whether the chemical is being used or imported into the country. The DNA of Oman requests exporting countries to inform the DNA of address of companies/agencies in Oman to which this chemicals is being exported.	<i>Published: 01/1995</i>	-
PAPUA NEW GUINEA	<i>Response did not address importation</i> Remarks: Additional time is needed to take a final decision. The current status of the chemical in the country is unclear. DNA requests assistance from exporting countries in providing addresses of companies/agencies in Papua New Guinea to which PCB is being imported.	<i>Published: 07/1996</i>	-
PHILIPPINES	<i>Interim decision on import</i> Remarks: No final decision has been taken regarding PIC chemicals (see DENR Administrative order No. 29 on the implementation of rules and regulations on chemicals). Under the Republic Act 6969 (Toxic Chemical Legislation), a Review Committee will be formed in order to evaluate chemicals to be included in the Priority Chemicals List and to make recommendations on chemicals for which Chemical Control Orders (CCO) will be issued. Conditions for Import: An Interim Importation Clearance has to be obtained from the Department of Environment and Natural Resources (under Republic Act 6969). The issuance of such and Interim Importation Clearance may be denied based on the evaluation of data required.	<i>Published: 07/1996</i>	consent
<i>Importing country responses as of 30 November 1999 -Polychlorinated Biphenyls (PCBs) (CAS: 1336-36-3)</i>			
SAINT LUCIA	<i>Interim decision on import</i> Remarks: Additional time is needed to reach a final decision.	<i>Published: 01/1995</i>	consent
SAMOA	<i>Final decision on import</i> Remarks: Reportedly used in the 1970s for timber treatment. Residues found in marine shellfish and sediments.	<i>Published: 01/1996</i>	no consent
SLOVAKIA	<i>Final decision on import</i> Remarks: Ordinance No. 8/1990 of the Ministry of Health of Slovakia.	<i>Published: 07/1996</i>	no consent
SWITZERLAND	<i>Final decision on import</i> Remarks: Manufacture, supply, import and use of the substance and of products which contain the substance are prohibited (Ordinance relating to Environmentally Hazardous Substances, Annex 3.1).	<i>Published: 01/1995</i>	no consent

TANZANIA, UNITED REPUBLIC OF	<i>Response did not address importation</i> Remarks: Additional time is needed to reach a final decision. PCBs are used in electrical installations.	<i>Published: 01/1995</i>	-
THAILAND	<i>Final decision on import</i>	<i>Published: 01/1995</i>	no consent
URUGUAY	<i>Response did not address importation</i> Remarks: Need more time to take a final decision. No special restrictions exist on importation of products until otherwise decided.	<i>Published: 01/1997</i>	-

Case of failure to transmit a response

Polychlorinated Biphenyls (PCBs)

CAS: 1336-36-3

Argentina, Armenia, Bangladesh, Barbados, Belize, Benin, Bhutan, Bolivia, Bosnia And Herzegovina, Botswana, Brazil, Burkina Faso, Canada, Chile, Colombia, Comoros, Congo Democratic Republic, Congo Republic, Cook Islands, Costa Rica, Cote D'ivoire, Dominica, Egypt, El Salvador, Ethiopia, Georgia, Ghana, Guatemala, Haiti, Indonesia, Iran (Islamic Republic of), Israel, Jordan Kazakhstan, Kenya, Iraq, Korea (Republic of), Kuwait, Latvia, Lesotho, Liberia, Libyan Arab Jamahiriya, Lithuania, Malawi, Mali, Malta, Mauritius, Mexico, Moldova, Mongolia, Myanmar, Nepal, New Zealand, Nicaragua, Pakistan, Panama, Paraguay, Peru, Romania, Russian Federation, Rwanda, Sao Tome And Principe, Saudi Arabia, Senegal, Slovenia, Solomon Islands, Sri Lanka, Sudan, Syrian Arab Republic, Tajikistan, Togo, Tonga, Tunisia, Turkey, Uganda, United States of America, Uzbekistan, Vanuatu, Venezuela, Viet Nam, Zambia, Zimbabwe.

Listing of all importing country responses as of 30 November 1999

Polychlorinated Terphenyls (PCTs)

CAS: 61788-33-8

ALBANIA	<i>Final decision on import</i> Remarks: This chemical is not used in the country or in the local economy. Law on Environmental Protection No. 7664 of 21.1.1993; Decision on Hazardous Wastes and Residues No. 26 of 31.1.94 of the Council of Ministers.	<i>Published: 07/1996</i>	no consent
AUSTRALIA	<i>Final decision on import</i> Conditions for Import: Permission by the Ministry for Trade. Such a permission would include conditions specified in the Customs (Prohibited Imports) Regulation.	<i>Published: 01/1995</i>	consent
BAHRAIN	<i>Response did not address importation</i> Remarks: Additional time is needed to reach a final decision. Uncertain whether the chemical has been imported into the country. Banned for use as a pesticide in the country.	<i>Published: 01/1995</i>	-
CHAD	<i>Interim decision on import</i> Remarks: Additional time is needed to reach a final decision.	<i>Published: 01/1995</i>	no consent
CHINA	<i>Final decision on import</i> Conditions for Import: Permission must be obtained from the National Environmental Protection Agency (NEPA) of China.	<i>Published: 01/1995</i>	consent
CUBA	<i>Final decision on import</i>	<i>Published: 01/1995</i>	no consent
CYPRUS	<i>Interim decision on import</i> Remarks: The import, use, etc., of PCTs in Cyprus is controlled by the Dangerous Substances Law of 1991 and regulations that are under preparation, expected to be enacted in 1994. At present the import is regulated by the Ministry of Commerce and Industry, which is the import licensing authority and which refuses to grant such license for import of this substance .	<i>Published: 01/1995</i>	no consent
ECUADOR	<i>Interim decision on import</i> Remarks: Additional time is needed to reach a final decision.	<i>Published: 01/1995</i>	consent
European Union Member States: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, Sweden, United Kingdom	<i>Final decision on import</i> Remarks: For Austria, Finland and Sweden, decision published 07/95. Exceptionally, derogation may be granted for primary and intermediate products on a case by case basis. Further to general prohibition of PCT, the import of any preparation with a PCT content of more than 0,005% is prohibited.	<i>Published: 01/1995</i>	no consent
Members of the EEA Agreement Iceland, Liechtenstein, Norway	<i>Final decision on import</i> Remarks: Exceptionally, derogation may be granted for primary and intermediate products on a case by case basis. Further to general prohibition of PCT, the import of any preparation with a PCT content of more than 0,005% is prohibited.	<i>Published: 07/1995</i>	no consent
GAMBIA	<i>Interim decision on import</i> Remarks: PCTs are supposedly imported in closed systems. Regulations on use and import are lacking. Regulated by the Hazardous Chemicals and Pesticides Control and Management Act of 1994.	<i>Published: 01/1997</i>	consent

GUINEA	<i>Interim decision on import</i> Remarks: The final decision on this substance will be taken only after the approval and signature of the draft decree on the regulation of the control of hazardous and dangerous chemicals which is presently being considered at the Governmental level. Any import or delivery without prior authorization of the National Department of the Environment (Direction nationale de l'environnement) presents a violation of Art. 76, 77 and 78 of the Ordinance No. 045/PRG/87 of 28 May 1987 on the Code of Environment of the Republic of Guinea. Conditions for Import: For industrial uses on the basis of a prior authorisation of the National Department of the Environment.	<i>Published: 01/1996</i>	consent
HONDURAS	<i>Response did not address importation</i> Remarks: Uncertain whether the chemical has been imported into the country. Additional time is needed to reach a final decision. The use of the chemical is presently not regulated in Honduras. It is planned that a regulation will be issued and implemented by the Secretariat of Labour and Social Planning (Secretaría del Trabajo y Previsión Social).	<i>Published: 01/1995</i>	-
HUNGARY	<i>Interim decision on import</i> Remarks: Additional time is needed to reach a final decision. While the data necessary for a final decision is being collected, in 1994 PCTs were included in the "List of items subject to license and list of goods the export and import of which are subject to the permission of the Ministry of International Economic Relations." Conditions for Import: Permission must be obtained from the National Public Health and Medical Officer Service. PCTs may not be used in preparations with a PCT content higher than 0,01% by weight.	<i>Published: 01/1995</i>	consent
INDIA	<i>Final decision on import</i> Conditions for Import: License on the recommendation of the Department of Chemicals and Petrochemicals.	<i>Published: 01/1995</i>	consent
JAPAN	<i>Interim decision on import</i> Conditions for Import: Notification to the Minister of International Trade and Industry and the Minister of Health and Welfare required. A final decision regarding import will be taken only when the chemical is examined as a new chemical after the first notification.	<i>Published: 12/1999</i>	consent
LAO PEOPLE'S DEMOCRATIC REPUBLIC	<i>Interim decision on import</i> Remarks: A final decision is under active consideration by the Ministry of Industry and Handicraft. Approximate time needed before a final decision can be reached - one year.	<i>Published: 12/1999</i>	no consent
MALAYSIA	<i>Final decision on import</i> Remarks: Customs (Prohibition of Imports) Order 1988, first schedule, under Customs Act 1967.	<i>Published: 01/1998</i>	no consent
NIGERIA	<i>Interim decision on import</i> Remarks: Placed under severe restriction. The chemical is not manufactured or formulated in the country. Additional time is needed to reach a final decision (3-5 years). Phase-out programme and a three-year moratorium are being proposed. Legislative acts - Federal Environmental Protection Act, CAPN, 131, LFN, 1990 as amended by Decree No. 59 of 1992; Management of Solid and Hazardous Wastes Regulation, S.1.15 of 1991. Conditions for Import: Permit from FEPA (Federal Environmental Protection Agency) must be obtained.	<i>Published: 01/1998</i>	consent

OMAN	<i>Response did not address importation</i> Remarks: It is unclear whether the chemical is being used or imported into the country. The DNA of Oman requests exporting countries to inform the DNA of address of companies/agencies in Oman to which this chemical is being imported.	<i>Published: 01/1995</i>	-
PAPUA NEW GUINEA	<i>Response did not address importation</i> Remarks: Additional time is needed to take a final decision. The current status of the chemical in the country is unclear. DNA requests assistance from exporting countries in providing addresses of companies/agencies in Papua New Guinea to which PCT is being imported.	<i>Published: 07/1996</i>	-
PHILIPPINES	<i>Interim decision on import</i> Remarks: No final decision has been taken regarding PIC chemicals (see DENR Administrative order No. 29 on the implementation of rules and regulations on chemicals). Under the Republic Act 6969 (Toxic Chemical Legislation), a Review Committee will be formed in order to evaluate chemicals to be included in the Priority Chemicals List, and to make recommendations on chemicals for which Chemical Control Orders (CCO) will be issued. Conditions for Import: An Interim Importation Clearance has to be obtained from the Department of Environment and Natural Resources, under Republic Act 6969. The issuance of such and Interim Importation Clearance may be denied based on the evaluation of data required.	<i>Published: 07/1996</i>	consent
SAMOA	<i>Final decision on import</i>	<i>Published: 01/1996</i>	no consent
SWITZERLAND	<i>Final decision on import</i> Remarks: Manufacture, supply, import and use of the substance and of products which contain the substance are prohibited (Ordinance relating to Environmentally Hazardous Substances, Annex 3.1).	<i>Published: 01/1995</i>	no consent
TANZANIA, UNITED REPUBLIC OF	<i>Response did not address importation</i> Remarks: Additional time is needed to reach a final decision.	<i>Published: 01/1995</i>	-
THAILAND	<i>Response did not address importation</i> Remarks: The chemical has never been imported into the country. Additional time is needed to reach a final decision. The chemical is in the process of consideration for a control action by the Hazardous Substance Control Committee under the new Act (1992).	<i>Published: 01/1995</i>	-
URUGUAY	<i>Response did not address importation</i> Remarks: Need more time to take a final decision. No special restrictions exist on importation of products until otherwise decided.	<i>Published: 01/1997</i>	-

Case of failure to transmit a response

Polychlorinated Terphenyls (PCTs)

CAS: 61788-33-8

Algeria, Argentina, Armenia, Bahamas, Bangladesh, Barbados, Belize, Benin, Bhutan, Bolivia, Bosnia And Herzegovina, Botswana, Brazil, Burkina Faso, Canada, Chile, Colombia, Comoros, Congo Democratic Republic, Congo Republic, Cook Islands, Costa Rica, Cote D'ivoire, Dominica, Egypt, El Salvador, Ethiopia, Georgia, Ghana, Guatemala, Haiti, Indonesia, Iran (Islamic Republic of), Israel, Jordan, Kazakstan, Kenya, Iraq, Korea (Republic of), Kuwait, Latvia, Lesotho, Liberia, Libyan Arab Jamahiriya, Lithuania, Malawi, Mali, Malta, , Mauritius, Mexico, Moldova, Mongolia, Myanmar, Nepal, New Zealand, Nicaragua, Niger, Pakistan, Panama, Paraguay, Peru, Romania, Russian Federation, Rwanda, Saint Lucia, Sao Tome And Principe, Saudi Arabia, Senegal, Slovenia, Solomon Islands, Sri Lanka, Sudan, Syrian Arab Republic, Tajikistan, Togo, Tonga, Tunisia, Turkey, Uganda, United States of America, Uzbekistan, Vanuatu, Venezuela, Viet Nam, Zambia, Zimbabwe.

Listing of all importing country responses as of 30 November 1999

Tris(2,3 dibromopropyl)phosphate

CAS: 126-72-7

ALBANIA	<i>Final decision on import</i> Remarks: This chemical is not used in the country or in the local economy. Law on Environmental Protection No. 7664 of 21.1.1993; Decision on Hazardous Wastes and Residues No. 26 of 31.1.94 of the Council of Ministers.	<i>Published: 07/1996</i>	no consent
AUSTRALIA	<i>Response did not address importation</i> Remarks: Additional time is needed to reach a final decision.	<i>Published: 01/1995</i>	-
BAHRAIN	<i>Response did not address importation</i> Remarks: Additional time is needed to reach a final decision. Uncertain whether the chemical has been imported into the country previously.	<i>Published: 01/1995</i>	-
CHAD	<i>Interim decision on import</i> Remarks: Additional time is needed to reach a final decision.	<i>Published: 01/1995</i>	no consent
CHINA	<i>Final decision on import</i> Conditions for Import: Permission must be obtained from the National Environmental Protection Agency (NEPA) of China.	<i>Published: 01/1995</i>	consent
CUBA	<i>Final decision on import</i> Conditions for Import: Can be imported only with permission of the DNA. Import is not permitted if the substance is intended to be used in textile production.	<i>Published: 01/1995</i>	consent
CYPRUS	<i>Interim decision on import</i> Remarks: The import, use, etc., of Tris in Cyprus is controlled by the Dangerous Substances Law of 1991 and regulations that are under preparation, expected to be enacted in 1994. At present the import is regulated by the Ministry of Commerce and Industry, which is the import licensing authority and which refuses to grant license for import of this substance .	<i>Published: 01/1995</i>	no consent
ECUADOR	<i>Interim decision on import</i> Remarks: Additional time is needed to reach a final decision.	<i>Published: 01/1995</i>	consent
European Union Member States: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, Sweden, United Kingdom	<i>Final decision on import</i> Remarks: For Austria, Finland and Sweden, decision published 07/95. Conditions for Import: Permit, except for use in textile articles intended to come into contact with the skin (garment, undergarment, linen).	<i>Published: 01/1995</i>	consent
Members of the EEA Agreement Iceland, Liechtenstein, Norway	<i>Final decision on import</i> Conditions for Import: Permit, except for use in textile articles intended to come into contact with the skin (garment, undergarment, linen).	<i>Published: 07/1995</i>	consent
GAMBIA	<i>Interim decision on import</i> Remarks: The DNA requests the following information on Tris: information on sources, uses and forms of Tris.	<i>Published: 01/1997</i>	no consent

GUINEA	<i>Interim decision on import</i> Remarks: The final decision on this substance will be taken only after the approval and signature of the draft decree on the regulation of the control of hazardous and dangerous chemicals which is presently being considered at the Governmental level. Any import or delivery without prior authorization of the National Department of the Environment (Direction nationale de l'environnement) presents a violation of Art. 76, 77 and 78 of the Ordinance No. 045/PRG/87 of 28 May 1987 on the Code of Environment of the Republic of Guinea. Conditions for Import: For industrial uses on the basis of an authorization of the National Department of the Environment.	<i>Published: 01/1996</i>	consent
HONDURAS	<i>Response did not address importation</i> Remarks: Uncertain whether the chemical has been imported into the country. Additional time is needed to reach a final decision. The use of the chemical is presently not regulated in Honduras. It is planned that a regulation will be issued by the Secretariat of Labour and Social Planning (Secretaría del Trabajo y Previsión Social).	<i>Published: 01/1995</i>	-
HUNGARY	<i>Interim decision on import</i> Remarks: Additional time is needed to reach a final decision. While the data necessary for a final decision is being collected, in 1994 Tris was included in the "List of items subject to license and list of goods the export and import of which are subject to the permission of the Ministry of International Economic Relations." Conditions for Import: Permission must be obtained from the National Public Health and Medical Officer Service. Tris may not be used in textile articles intended to come in contact with the skin.	<i>Published: 01/1995</i>	consent
INDIA	<i>Final decision on import</i> Conditions for Import: License on the recommendation on the Department of Chemicals and Petrochemicals.	<i>Published: 01/1995</i>	consent
JAPAN	<i>Final decision on import</i> Remarks: Decision is based on the "Law concerning the Examination and Regulation on Manufacture, etc. of Chemical Substances"	<i>Published: 12/1999</i>	consent
LAO PEOPLE'S DEMOCRATIC REPUBLIC	<i>Interim decision on import</i> Remarks: A final decision is under active consideration by the Ministry of Industry and Handicraft. Approximate time needed before a final decision can be reached - one year.	<i>Published: 12/1999</i>	no consent
MALAYSIA	<i>Final decision on import</i> Remarks: Customs (Prohibition of Imports) Order 1988, first schedule, under Customs Act 1967.	<i>Published: 01/1998</i>	no consent
NIGER	<i>Response did not address importation</i> Remarks: Further documentation on the chemical requested from the Secretariat.	<i>Published: 12/1999</i>	
NIGERIA	<i>Final decision on import</i> Remarks: The chemical is not manufactured, approved or used in the country. Legislative acts - Federal Environmental Protection Act, CAPN, 131, LFN, 1990 as amended by Decree No. 59 of 1992; Management of Solid and	<i>Published: 01/1998</i>	no consent
OMAN	<i>Response did not address importation</i> Remarks: It is unclear whether the chemical is being used or imported into the country. The DNA of Oman requests exporting countries to inform the DNA of address of companies/agencies in Oman to which this chemical is being imported.	<i>Published: 01/1995</i>	-

PAPUA NEW GUINEA	<i>Response did not address importation</i> Remarks: Additional time is needed to take a final decision. The current status of the chemical in the country is unclear. DNA requests assistance from exporting countries in providing addresses of companies/agencies in Papua New Guinea to which Tris is being imported.	<i>Published: 07/1996</i>	-
PHILIPPINES	<i>Interim decision on import</i> Remarks: No final decision has been taken regarding PIC chemicals (see DENR Administrative order No. 29 on the implementation of rules and regulations on chemicals). Under the Republic Act 6969 (Toxic Chemical Legislation), a Review Committee will be formed in order to evaluate chemicals to be included in the Priority Chemicals List and to make recommendations on chemicals for which Chemical Control Orders (CCO) will be issued. Conditions for Import: An Interim Importation Clearance has to be obtained from the Department of Environment and Natural Resources (under Republic Act 6969). The issuance of such and Interim Importation Clearance may be denied based on the evaluation of data required.	<i>Published: 07/1996</i>	consent
SAINT LUCIA	<i>Response did not address importation</i> Remarks: Additional time is needed to reach a final decision.	<i>Published: 01/1995</i>	-
SAMOA	<i>Final decision on import</i>	<i>Published: 01/1996</i>	no consent
SLOVAKIA	<i>Interim decision on import</i>	<i>Published: 07/1996</i>	no consent
SWITZERLAND	<i>Interim decision on import</i> Remarks: Possible future restrictions are actually under discussion.	<i>Published: 01/1995</i>	consent
TANZANIA, UNITED REPUBLIC OF	<i>Response did not address importation</i> Remarks: Additional time is needed to reach a final decision.	<i>Published: 01/1995</i>	-
THAILAND	<i>Response did not address importation</i> Remarks: The chemical has never been imported into the country. Additional time is needed to reach a final decision. The chemical is in the process of consideration for a control action by the hazardous Substance Control Committee under the new Act (1992).	<i>Published: 01/1995</i>	-

URUGUAY	<i>Response did not address importation</i> Remarks: Need more time to take a final decision. No special restrictions exist on importation of products until otherwise decided.	<i>Published: 01/1997</i>	-
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Case of failure to transmit a response

Tris(2,3 dibromopropyl)phosphate

CAS: 126-72-7

Algeria, Argentina, Armenia, Bangladesh, Barbados, Belize, Benin, Bhutan, Bolivia, Bosnia And Herzegovina, Botswana, Brazil, Burkina Faso, Canada, Chile, Colombia, Comoros, Congo Democratic Republic, Congo Republic, Cook Islands, Costa Rica, Cote D'ivoire, Dominica, Egypt, El Salvador, Ethiopia, Georgia, Ghana, Guatemala, Haiti, Indonesia, Iran (Islamic Republic of), Israel, Jordan, Kazakstan, Kenya, Iraq, Korea (Republic of), Kuwait, Latvia, Lesotho, Liberia, Libyan Arab Jamahiriya, Lithuania, Malawi, Mali, Malta, Mauritius, Mexico, Moldova, Mongolia, Myanmar, Nepal, New Zealand, Nicaragua, Pakistan, Panama, Paraguay, Peru, Romania, Russian Federation, Rwanda, Sao Tome And Principe, Saudi Arabia, Senegal, Slovenia, Solomon Islands, Sri Lanka, Sudan, Syrian Arab Republic, Tajikistan, Togo, Tonga, Tunisia, Turkey, Uganda, United States of America, Uzbekistan, Vanuatu, Venezuela, Viet Nam, Zambia, Zimbabwe.

APPENDIX V

**SYNOPSIS OF NOTIFICATIONS OF CONTROL ACTIONS
RECEIVED BEFORE 11 SEPTEMBER 1998 UNDER THE ORIGINAL PIC PROCEDURE**

Background

The Conference of Plenipotentiaries, in its resolution on interim arrangements, addressed the issue of notifications that had been submitted under the original PIC procedure:

The Resolution on interim arrangements, in paragraph 9, states that nominations of designated national authorities, notifications of control actions and import responses made under the original PIC procedure shall remain in effect under the interim PIC procedure unless and until the State or regional economic integration organization concerned notifies the Secretariat in writing that it has decided otherwise.

After reviewing all notifications provided under the original PIC procedure, the Secretariat sent out a letter to all Parties, through their DNAs, on 1 June 1999. In this letter, DNAs were requested, among other, to review the individual notifications of control actions on file as submitted by their country under the original PIC procedure for correctness and completeness. The DNAs were also informed that, in line with Article 5, paragraph 4 of the Convention, a synopsis of all these notifications of control actions would be included in the PIC Circular scheduled for December 1999, should the Secretariat not receive additional information.

Below you will find a synopsis of all notifications of control actions received prior to 11 September 1999 under the original PIC procedure, including information regarding those notifications that do not contain all the information required by the Annex I of the Convention. Any additional information to individual notifications provided by DNAs in response to the letter of 1 June 1999 has been included in the notifications listed below.

It should be noted that all the notifications listed below have been verified not to contain the information required by Annex I of the Convention.

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ALGERIA

Common Name: **DDT**

CAS: **50-29-3**

Chemical Name: Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-

L'utilisation de cette substance est interdite pour la fabrication des produits de consommation suivants: tout produit de consommation. Toutes les autres utilisations sont encore autorisées. Cette mesure repose sur les risques pour la santé décrits dans la bibliographie.

Effective Date: 28/1/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Carbon tetrachloride**

CAS: **56-23-5**

Chemical Name: Methane, tetrachloro-

L'utilisation de tetrachlorure de carbone est interdite pour la fabrication des produits de consommation suivants: tout produit de consommation. Toutes les autres utilisations sont encore autorisées. Cette mesure repose sur les risques pour la santé décrits dans la bibliographie.

Effective Date: 28/1/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Diethyl stilbestrol**

CAS: **56-53-1**

Chemical Name: Phenol, 4,4'-(1,2-diethyl-1,2-ethenediyl)bis-, (E)-

L'utilisation de cette substance est interdite pour la fabrication des produits de consommation suivants: tout produit de consommation. Toutes les autres utilisations sont encore autorisées. Cette mesure repose sur les risques pour la santé décrits dans la bibliographie.

Effective Date: 28/1/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Lindane (gamma-HCH)**

CAS: **58-89-9**

Chemical Name: Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1.alpha.,2.alpha.,3.beta.,4.alpha.,5.alpha.,6.beta.)-

L'utilisation de cette substance est interdite pour la fabrication des produits de consommation suivants: tout produit de consommation. Toutes les autres utilisations sont encore autorisées. Cette mesure repose sur les risques pour la santé décrits dans la bibliographie.

Effective Date: 28/1/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Ethyl ether**

CAS: **60-29-7**

Chemical Name: Ethane, 1,1'-oxybis-

L'utilisation de cette substance est interdite pour la fabrication des produits de consommation suivants: jouets, matériel et autres produits destinés à l'éducation ou à la récréation des enfants. Toutes les autres utilisations sont encore autorisées. Cette mesure repose sur les risques pour la santé décrits dans la bibliographie.

Effective Date: 28/1/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Methanol**

CAS: **67-56-1**

Chemical Name: Methanol

L'utilisation de l'alcool méthylique est réglementée pour la fabrication de certains produits de consommation. La dose limite acceptable est de 1% du poids total du produit concerné pour les jouets, matériel et autres produits destinés à la récréation ou à l'éducation des enfants. Toutes les autres utilisations sont encore autorisées. Cette mesure repose sur les risques pour la santé décrits dans la bibliographie.

Effective Date: 28/1/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Acetone**

CAS: **67-64-1**

Chemical Name: 2-Propanone

L'utilisation de cette substance est réglementée pour la fabrication de certains produits de consommation. Toutes les autres utilisations sont encore autorisées, y compris les colles et substances

adhésives solvants de nettoyage. Cette mesure repose sur les risques pour la santé décrits dans la bibliographie.

Effective Date: 28/1/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Hexachlorophene**

CAS: **70-30-4**

Chemical Name: Phenol, 2,2'-methylenebis[3,4,6-trichloro-

L'utilisation de cette substance est réglementée pour la fabrication de certain produits de consommation. La dose limite acceptable est de 0,2% du poids total du produit concerné pour les antiseptiques. Toutes les autres utilisations sont encore autorisées. Cette mesure repose sur les risques pour la santé décrits dans la bibliographie.

Effective Date: 28/1/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Benzene**

CAS: **71-43-2**

Chemical Name: Benzene

L'utilisation de cette substance est interdite pour la fabrication des produits de consommation suivants: jouets, matériels et autres produits destinés à l'éducation ou à la récréation des enfants. Toutes les autres utilisations sont encore autorisées. Cette mesure repose sur les risques pour la santé décrits dans la bibliographie.

Effective Date: 28/1/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Benzene**

CAS: **71-43-2**

Chemical Name: Benzene

La mesure de contrôle s'applique aux hydrocarbures aliphatiques ou aromatiques. L'utilisation de hydrocarbures aliphatiques ou aromatiques est réglementée pour la fabrication de certains produits de consommation. La dose limite acceptable est de moins de 0,5 % du poids total du produit concerné pour les préparations antigels pour véhicules. La dose limite acceptable concerne l'hydrocarbure aliphatique ou aromatique ou le mélange des deux hydrocarbures. Toutes les applications sont encore autorisées, excepté l'emploi d'hydrocarbures aliphatique dans les liquides extincteurs. Cette mesure repose sur les risques pour la santé décrits dans la bibliographie.

Effective Date: 28/1/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chloromethane**

CAS: **74-87-3**

Chemical Name: Methane, chloro-

L'utilisation de monochlorométhane est interdite pour la fabrication des produits de consommation suivants: agents nettoyants. Toutes les autres utilisations sont encore autorisées. Cette mesure repose sur les risques pour la santé décrits dans la bibliographie.

Effective Date: 28/1/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Hydrogen cyanide**

CAS: **74-90-8**

Chemical Name: Hydrocyanic acid

L'utilisation de acide hydrocyanique et ses sels est interdite pour la fabrication des produits de consommation suivants: agents nettoyants. Toutes les autres utilisations sont encore autorisées. Cette mesure repose sur les risques pour la santé décrits dans la bibliographie.

Effective Date: 28/1/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Ethyl chloride**

CAS: **75-00-3**

Chemical Name: Ethane, chloro-

L'utilisation de chloroéthane est interdite pour la fabrication des produits de consommation suivants: agents nettoyants, produits pour faire briller. Toutes les autres utilisations sont encore autorisées. Cette mesure repose sur les risques pour la santé décrits dans la bibliographie.

Effective Date: 28/1/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chloroethylene** CAS: **75-01-4**
Chemical Name: Ethene, chloro-

L'utilisation de chlorure de vinyl est interdite pour la fabrication des produits de consommation suivants: aérosols, emballages destinés au conditionnement des alcools. Toutes les autres utilisations sont encore autorisées. Cette mesure repose sur les risques pour la santé décrits dans la bibliographie.

Effective Date: 28/1/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **1,1-dichloroethylene** CAS: **75-35-4**
Chemical Name: Ethene, 1,1-dichloro-

L'utilisation du chlorure de vinylidène est interdite pour la fabrication des produits de consommation suivants: articles en matière plastique. Toutes les autres utilisations sont encore autorisées. Cette mesure repose sur les risques pour la santé décrits dans la bibliographie.

Effective Date: 28/1/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **beta-naphtylamine** CAS: **91-59-8**
Chemical Name: 2-Naphthalenamine

L'utilisation de cette substance est interdite pour la fabrication des produits de consommation suivants: tout produit de consommation. Toutes les autres utilisations sont encore autorisées. Cette mesure repose sur les risques pour la santé décrits dans la bibliographie.

Effective Date: 28/1/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **4-aminobiphenyl** CAS: **92-67-1**
Chemical Name: [1,1'-Biphenyl]-4-amine

L'utilisation de cette substance est interdite pour la fabrication des produits de consommation suivants: tout produit de consommation. Toutes les autres utilisations sont encore autorisées. Cette mesure repose sur les risques pour la santé décrits dans la bibliographie.

Effective Date: 28/1/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Benzidine** CAS: **92-87-5**
Chemical Name: [1,1'-Biphenyl]-4,4'-diamine

L'utilisation de cette substance est interdite pour la fabrication des produits de consommation suivants: tout produit de consommation. Toutes les autres utilisations sont encore autorisées. Cette mesure repose sur les risques pour la santé décrits dans la bibliographie.

Effective Date: 28/1/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Methyl bromoacetate** CAS: **96-32-2**
Chemical Name: Acetic acid, bromo-, methyl ester

L'utilisation de bromoacétate de méthyle est interdite pour la fabrication de produits de consommation suivants: jouets, matériels et autres produits destinés à l'éducation ou à la récréation des enfants. Toutes les autres utilisations sont encore autorisées. Cette mesure repose sur les risques pour la santé décrits dans la bibliographie.

Effective Date: 28/1/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Ethylbromoacetate** CAS: **105-36-2**
Chemical Name: Acetic acid, bromo-, ethyl ester

L'utilisation de bromoacétate d'éthyle est réglementée pour la fabrication de certains produits de consommation. La dose limite acceptable est de 5 ppb pour tous les produits de consommation. Toutes les autres utilisations sont encore autorisées. Cette mesure repose sur les risques pour la santé décrits dans la bibliographie.

Effective Date: 28/1/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Toluene** CAS: **108-88-3**

Chemical Name: Benzene, methyl-

L'utilisation de cette substance est interdite pour la fabrication des produits de consommation suivants: colles et substances adhésives, solvants de nettoyage, agents de dilution et teintures. Toutes les autres utilisations sont encore autorisées. Cette mesure repose sur les risques pour la santé décrits dans la bibliographie.

Effective Date: 28/1/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Captan** CAS: **133-06-2**

Chemical Name: 1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-

L'utilisation de cette substance est interdite pour la fabrication des produits de consommation suivants: tout produit de consommation. Toutes les autres utilisations sont encore autorisées. Cette mesure repose sur les risques pour la santé décrits dans la bibliographie.

Effective Date: 28/1/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Methyl Parathion** CAS: **298-00-0**

Chemical Name: Phosphorothioic acid, O,O-dimethyl O-(4-nitrophenyl) ester

L'utilisation de cette substance est interdite pour la fabrication des produits de consommation suivants: tout produit de consommation. Toutes les autres utilisations sont encore autorisées. Cette mesure repose sur les risques pour la santé décrits dans la bibliographie.

Effective Date: 28/1/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlornaphazine** CAS: **494-03-1**

Chemical Name: 2-Naphthalenamine, N,N-bis(2-chloroethyl)-

L'utilisation de N,N-bis (2-chloroéthyl) 2-naphtyl amine est interdite pour la fabrication des produits de consommation suivants: tout produit de consommation. Toutes les autres utilisations sont encore autorisées. Cette mesure repose sur les risques pour la santé décrits dans la bibliographie.

Effective Date: 28/1/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Bis(2-chloroethyl)sulfide** CAS: **505-60-2**

Chemical Name: Ethane, 1,1'-thiobis[2-chloro-

L'utilisation de cette substance est interdite pour la fabrication des produits de consommation suivants: tout produit de consommation. Toutes les autres utilisations sont encore autorisées. Cette mesure repose sur les risques pour la santé décrits dans la bibliographie.

Effective Date: 28/1/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Cyanogen chloride** CAS: **506-77-4**

Chemical Name: Cyanogen chloride ((CN)Cl)

L'utilisation de chlorures de cyanogène est interdite pour la fabrication des produits de consommation suivants: agents nettoyants. Toutes les autres utilisations sont encore autorisées. Cette mesure repose sur les risques pour la santé décrits dans la bibliographie.

Effective Date: 28/1/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Bis(chloromethyl)ether** CAS: **542-88-1**

Chemical Name: Methane, oxybis[chloro-

L'utilisation de cette substance est interdite pour la fabrication des produits de consommation suivants: tout produit de consommation. Toutes les autres utilisations sont encore autorisées. Cette mesure repose sur les risques pour la santé décrits dans la bibliographie.

Effective Date: 28/1/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **1,3-Propane sultone**

CAS: **1120-71-4**

Chemical Name: 1,2-Oxathiolane, 2,2-dioxide

L'utilisation de 1,3-propane sulfoné est interdite pour la fabrication des produits de consommation suivants: tout produit de consommation. Toutes les autres utilisations sont encore autorisées. Cette mesure repose sur les risques pour la santé décrits dans la bibliographie.

Effective Date: 28/1/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Lead**

CAS: **7439-92-1**

Chemical Name: Lead

La mesure de contrôle s'applique au plomb et ses composés. L'utilisation de cette substance est réglementée pour la fabrication de certain produits de consommation. Les doses limites acceptables sont: 500 mg/kg du poids total du produit concerné pour les revêtements protecteurs; 500 mg/kg pour les peintures; 250 mg/kg pour les articles scolaires en matière plastique; 100 mg/kg pour les encres pour crayons à feutre; 90 mg/kg pour les jouets; 7 pph pour la céramique. Toutes les autres utilisations sont encore autorisées. Cette mesure repose sur les risques pour la santé décrits dans la bibliographie.

Effective Date: 28/1/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Lead**

CAS: **7439-92-1**

Chemical Name: Lead

L'utilisation de pigments plombifères est interdite pour la fabrication des produits de consommation suivants: jouets, matériels et autres produits destinés à l'éducation et à la récréation des enfants. Toutes les autres utilisations sont encore autorisées. Cette mesure repose sur les risques pour la santé décrits dans la bibliographie.

Effective Date: 28/1/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **mercury (inorganic compounds)**

CAS: **7439-97-6**

Chemical Name: Mercury

L'utilisation de cette substance est réglementée pour la fabrication de certain produits de consommation. Les doses limites acceptables sont: 200 mg/kg du poids total du produit concerné pour les revêtements protecteurs; 100 mg/kg pour les articles scolaires en matière plastique; 60 mg/kg pour les jouets; 25 mg/kg pour la pâte à modeler et peinture aux doigts; 25 mg/kg pour les encres pour crayons à feutre. Toutes les autres utilisations sont encore autorisées. Cette mesure repose sur les risques pour la santé décrits dans la bibliographie.

Effective Date: 28/1/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Antimony**

CAS: **7440-36-0**

Chemical Name: Antimony

L'utilisation d'antimoine est réglementée pour la fabrication de certain produits de consommation. Les doses limites acceptables sont: 1000 mg/kg du poids sec du produit concerné pour les revêtements protecteurs liquides; 250 mg/kg pour les articles scolaires en matière plastique; 60 mg/kg pour les jouets; 250 mg/kg pour l'encre pour crayons à feutre; 60 mg/kg pour la pâte à modeler et peinture aux doigts. Toutes les autres utilisations sont encore autorisées. Cette mesure repose sur les risques pour la santé décrits dans la bibliographie.

Effective Date: 28/1/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Arsenic**

CAS: **7440-38-2**

Chemical Name: Arsenic

L'utilisation de l'arsenic est interdite excepté dans les conditions décrites au paragraphe 6. Les doses limites acceptables sont: 1000 mg/kg du poids sec du produit concerné pour les revêtements protecteurs liquides; 100 mg/kg pour les articles scolaires en matière plastique; 25 mg/kg pour les jouets; 50 mg/kg pour l'encre pour crayons à feutre; 25 mg/kg pour la pâte à modeler et peinture aux doigts.

Effective Date: 18/1/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Barium** CAS: **7440-39-3**

Chemical Name: Barium

L'utilisation du baryum est réglementée pour la fabrication de certain produits de consommation. Les doses limites acceptables sont: 1000 mg/kg du poids sec du produit concerné pour les revêtements protecteurs; 500 mg/kg pour les articles scolaires en matière plastique; 500 mg/kg pour les jouets; 250 mg/kg pour l'encre pour crayons à feutre; 250 mg/kg pour la pâte à modeler et peinture aux doigts. Toutes les autres utilisations sont encore autorisées. Cette mesure repose sur les risques pour la santé décrits dans la bibliographie.

Effective Date: 28/1/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Cadmium compounds** CAS: **7440-43-9**

Chemical Name: Cadmium

L'utilisation de cette substance est réglementée pour la fabrication de certain produits de consommation. Doses limites acceptables: 100mg/kg pour les articles scolaires en matière plastique; 75 mg/kg pour les jouets; 50 mg/kg pour la pâte à modeler et la peinture aux doigts; 50 mg/kg pour les encres pour crayons à feutre; 0,5 mg/kg pour la céramique. Toutes les autres utilisations sont encore autorisées. Cette mesure repose sur les risques pour la santé décrits dans la bibliographie.

Effective Date: 28/1/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chromium** CAS: **7440-47-3**

Chemical Name: Chromium

L'utilisation de chrome est réglementée pour la fabrication de certain produits de consommation. Les doses limites acceptables sont: 1000 mg/kg du poids sec du produit concerné pour les revêtements protecteurs; 1000 mg/kg pour les articles scolaires en matière plastique; 60 mg/kg pour les jouets; 25 mg/kg pour l'encre pour crayons à feutre; 25 mg/kg pour la pâte à modeler et peinture aux doigts. Toutes les autres utilisations sont encore autorisées. Cette mesure repose sur les risques pour la santé décrits dans la bibliographie.

Effective Date: 28/1/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Titanium trichloride** CAS: **7705-07-9**

Chemical Name: Titanium chloride (TiCl₃)

L'utilisation de chlorure de titane est interdite pour la fabrication des produits de consommation suivants: agents nettoyants. Toutes les autres utilisations sont encore autorisées. Cette mesure repose sur les risques pour la santé décrits dans la bibliographie.

Effective Date: 28/1/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **White phosphorus** CAS: **7723-14-0**

Chemical Name: Phosphorus

L'utilisation du phosphore blanc est interdite pour la fabrication des produits de consommation suivants: allumettes, jouets. Toutes les autres utilisations sont autorisées. Cette mesure repose sur les risques pour la santé décrits dans la bibliographie.

Effective Date: 28/1/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Selenium** CAS: **7782-49-2**

Chemical Name: Selenium

L'utilisation de cette substance est réglementée pour la fabrication de certain produits de consommation. Dose limite acceptable pour revêtements protecteurs - 1000 mg/kg du poids total du produit concerné; pour les jouets - 500 mg/kg; pour pâte à modeler et peinture aux doigts - 500 mg/kg. Toutes les autres utilisations sont encore autorisées. Cette mesure repose sur les risques pour la santé décrits dans la bibliographie.

Effective Date: 28/1/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Turpentine** CAS: **8006-64-2**

Chemical Name: Turpentine, oil

L'utilisation de cette substance est réglementée pour la fabrication de certain produits de consommation. La dose limite acceptable est 10% du poids total du produit concerné pour les jouets, matériel et autres produits destinés à la récréation ou à l'éducation des enfants. Toutes les autres utilisations sont encore autorisées. Cette mesure repose sur les risques pour la santé décrits dans la bibliographie.

Effective Date: 28/1/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Cellulose nitrate** CAS: **9004-70-0**

Chemical Name: Nitrocellulose

L'utilisation de cette substance est interdite pour la fabrication des produits de consommation suivants: jouets, matériels et autres produits destinés à l'éducation ou à la récréation des enfants. Toutes les autres utilisations sont encore autorisées. Cette mesure repose sur les risques pour la santé décrits dans la bibliographie.

Effective Date: 28/1/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Boric acid** CAS: **10043-35-3**

Chemical Name: Boric acid (H₃BO₃)

La mesure de contrôle s'applique à l'acide borique et aux sels boriques. L'utilisation de l'acide borique et des sels boriques est interdite pour la fabrication des produits de consommation suivants: jouets, matériel et autres produits destinés à l'éducation ou à la récréation des enfants. Toutes les autres utilisations sont encore autorisées. Cette mesure repose sur les risques pour la santé décrits dans la bibliographie.

Effective Date: 28/1/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Crocidolite** CAS: **12001-28-4**

Chemical Name: Crocidolite

L'utilisation de cette substance est interdite pour la fabrication des produits de consommation suivants: tout produit de consommation. Toutes les autres utilisations sont encore autorisées. Cette mesure repose sur les risques pour la santé décrits dans la bibliographie.

Effective Date: 28/1/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Cyano acrylic acid** CAS: **15802-18-3**

Chemical Name: **Acrylic acid, 2-cyano-**

L'utilisation de cyanoacrylate d'alkyl est interdite pour la fabrication des produits de consommation suivants: colles et substances adhesives. Toutes les autres utilisations sont encore autorisées. Cette mesure repose sur les risques pour la santé décrits dans la bibliographie.

Effective Date: 28/1/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

ANGOLA

Common Name: **DDT** CAS: **50-29-3**

Chemical Name: Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-

The control action applies to the product Sacoril EC 35%. Banned for use. No remaining uses allowed. The substance is banned for health and environmental reasons (toxicity).

Effective Date: 19/8/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **DDT** CAS: **50-29-3**

Chemical Name: Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-

The control action applies to the Sacoril-Toxa ULV 24/48 CPE. Banned for use. No remaining uses allowed. The product is banned because of the worldwide prohibition of use of DDT for health and environmental reasons (toxicity).

Effective Date: 19/9/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **DDT** CAS: **50-29-3**

Chemical Name: Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-

The control action applies to the product DDT 40 ULV. Banned for use. No remaining uses allowed. DDT is banned for toxicological reasons.

Effective Date: 14/9/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **DDT** CAS: **50-29-3**

Chemical Name: Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-

The control action applies to the product Toxa/DDT 60/30 ULV. Banned for use. Use is banned for toxicological reasons.

Effective Date: 14/9/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Niclosamide** CAS: **50-65-7**

Chemical Name: Benzamide, 5-chloro-N-(2-chloro-4-nitrophenyl)-2-hydroxy-

Banned for use. No remaining uses allowed. The product Baymseid is banned for health and environmental reasons.

Effective Date: 1/8/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Fenthion** CAS: **55-38-9**

Chemical Name: Phosphorothioic acid, O,O-dimethyl O-[3-methyl-4-(methylthio)phenyl] ester

The control action applies to the product Baytex 50 EC. Banned for use. No remaining uses allowed. Banned for health and environmental reasons.

Effective Date: 19/8/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Fenthion** CAS: **55-38-9**

Chemical Name: Phosphorothioic acid, O,O-dimethyl O-[3-methyl-4-(methylthio)phenyl] ester

The control action applies to Baytex 40 WP. Banned for use. No remaining uses allowed. Banned for health and environmental reasons (toxicity).

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Parathion** CAS: **56-38-2**

Chemical Name: Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl) ester

Parathion is banned for use. Parathion is banned because of its high toxicity.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: Dieldrin	CAS: 60-57-1
Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.alpha.,3.beta.,6.beta.,6a.alpha.,7	
The control action applies to Dieldrin 18% EC. Banned for use. No remaining uses allowed. The substance is banned for health and toxicological reasons.	
Effective Date:	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Dichlorvos	CAS: 62-73-7
Chemical Name: Phosphoric acid, 2,2-dichloroethenyl dimethyl ester	
The control action applies to the product Vapona 24 EC. Banned for use. Vapona 24 EC is banned for use because its content of the active ingredient is less than required. It has, therefore, been withdrawn from commercialization.	
Effective Date:	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Carbaryl	CAS: 63-25-2
Chemical Name: 1-Naphthalenol, methylcarbamate	
The control action applies to the product Sevin 25 ULV. Banned for use. No remaining uses allowed. The substance is banned for health and environmental reasons (toxicity).	
Effective Date: 19/8/1990	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Carbaryl	CAS: 63-25-2
Chemical Name: 1-Naphthalenol, methylcarbamate	
The control action applies to the product Sevin 5 PP. Banned for use. No remaining uses allowed. The substance is banned for health and environmental reasons. It is toxic and contaminates the environment.	
Effective Date: 19/8/1990	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Endrin	CAS: 72-20-8
Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.beta.,3.alpha.,6.alpha.,6a.beta.,7	
Endrin is banned for use. Use of Endrin was cancelled because of the pesticide's effects on health and the environment.	
Effective Date:	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Endrin	CAS: 72-20-8
Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.beta.,3.alpha.,6.alpha.,6a.beta.,7	
The control action applies to the product Agrine 19,2% CPE. Agrine was withdrawn from the gamma of products commercialized by Agnan. This control action was adopted worldwide for health and environmental reasons.	
Effective Date: 17/8/1990	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: S,S,S-Tributylphosphorotrithioate	CAS: 78-48-8
Chemical Name: Phosphorotrithioic acid, S,S,S-tributyl ester	
Banned for use. The substance is banned for use for health and environmental reasons.	
Effective Date: 1/8/1990	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: 2,4,5-T	CAS: 93-76-5
Chemical Name: Acetic acid, (2,4,5-trichlorophenoxy)-	
The control action applies to the product U46 Brush Killer AV. Banned for use. The product is banned for toxicological reasons. Banned by WHO and FAO regulations.	

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Propoxur**

CAS: **114-26-1**

Chemical Name: Phenol, 2-(1-methylethoxy)-, methylcarbamate

The control action applies to the product Baygon 20% EC. Banned for use. No remaining uses allowed. Baygon 20% EC is banned because of its toxicity and risks posed to health and the environment.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aldrin**

CAS: **309-00-2**

Chemical Name: 1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1.alpha.,4.alpha.,4a.beta.,5.alpha.,8.alpha.,8a.beta.)-

The control action applies to Aldrin 40% dust. Banned for use. No remaining uses allowed. Use of Aldrin was banned because it accumulates in vegetal tissues.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aldrin**

CAS: **309-00-2**

Chemical Name: 1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1.alpha.,4.alpha.,4a.beta.,5.alpha.,8.alpha.,8a.beta.)-

The control action applies to Aldrin 2.5% dust. Banned for use. No remaining uses allowed. Banned for toxicological reasons.

Effective Date: 14/9/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Diuron**

CAS: **330-54-1**

Chemical Name: Urea, N'-(3,4-dichlorophenyl)-N,N-dimethyl-

Banned for use. No remaining uses allowed. The product Karmex is banned for use for health and environmental reasons.

Effective Date: 19/8/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Binapacryl**

CAS: **485-31-4**

Chemical Name: 2-Butenoic acid, 3-methyl-, 2-(1-methylpropyl)-4,6-dinitrophenyl ester

Banned for use. No remaining uses allowed. Banned for use in agriculture for toxicological reasons.

Effective Date: 19/8/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Potassium cyanate**

CAS: **590-28-3**

Chemical Name: Cyanic acid, potassium salt

The product zyclon is banned for use. No remaining uses allowed. The product is banned for health and environmental reasons (toxicity).

Effective Date: 19/8/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Atrazine**

CAS: **1912-24-9**

Chemical Name: 1,3,5-Triazine-2,4-diamine, 6-chloro-N-ethyl-N'-(1-methylethyl)-

The control action applies to the product Primatol A80 WP. Banned for use. No remaining uses allowed. The product Primatol is banned for health and environmental reasons (toxicity).

Effective Date: 2/10/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Captafol**

CAS: **2425-06-1**

Chemical Name: 1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(1,1,2,2-tetrachloroethyl)thio]-
Banned for use. No remaining uses allowed. The substance is banned for health and environmental reasons (toxicity).

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Bromofos-ethyl**

CAS: **4824-78-6**

Chemical Name: Phosphorothioic acid, O-(4-bromo-2,5-dichlorophenyl) O,O-diethyl ester

Banned for use. Banned for toxicological reasons.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Tetrachlorvinphos**

CAS: **22248-79-9**

Chemical Name: Phosphoric acid, 2-chloro-1-(2,4,5-trichlorophenyl)ethenyl dimethylester, (Z)-

The product Gardona 24% EC is banned for use. No remaining uses allowed. The product is banned for health and environmental reasons.

Effective Date: 14/9/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

ARGENTINA

Common Name: **DDT**

CAS: **50-29-3**

Chemical Name: Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-

Import, production, formulation, sale and use of products for agricultural use containing this active ingredient are banned. The National Register of Plant Protection will cancel the registrations of formulated products for agricultural use containing this active ingredient. (Prohíbe la importación, fabricación, fraccionamiento, comercialización y uso de productos de aplicación agrícolas formulados a base de este principio activo. El Registro Nacional de Terapeutica Vegetal procederá a cancelar las inscripciones de todos los productos de uso agrícola formulados a base de este principio activo.) Protection of human health and environment. Reduction of residues in agricultural products for human consumption. (Protección de la salud humana y el medio ambiente. Reduccion de efectos residuales en productos agrícolas para el consumo humano.)

Effective Date: 16/10/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Strychnine sulfate**

CAS: **60-41-3**

Chemical Name: Strychnidin-10-one, sulfate (2:1)

Import, production, formulation, sale and use of products for agricultural use containing this active ingredient are banned. The National Register of Plant Protection will cancel the registrations of formulated products for agricultural use containing this active ingredient. (Prohíbe la importación, fabricación, fraccionamiento, comercialización y uso de productos de aplicación agrícolas formulados a base de este principio activo. El Registro Nacional de Terapeutica Vegetal procederá a cancelar las inscripciones de todos los productos de uso agrícola formulados a base de este principio activo.) Protection of human health and environment. Protection of fauna. (Protección de la salud humana y el medio ambiente. Protección de las especies faunísticas.)

Effective Date: 16/10/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Endrin**

CAS: **72-20-8**

Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.beta.,3.alpha.,6.alpha.,6a.beta.,7

Import, production, formulation, sale and use of products for agricultural use containing this active ingredient are banned. The National Register of Plant Protection will cancel the registrations of formulated products for agricultural use containing this active ingredient. (Prohíbe la importación, fabricación, fraccionamiento, comercialización y uso de productos de aplicación agrícolas formulados a base de este principio activo. El Registro Nacional de Terapeutica Vegetal procederá a cancelar las inscripciones de todos los productos de uso agrícola formulados a base de este principio activo.) Protection of human health and environment. Reduction of residues in agricultural products for human consumption. (Protección de la salud humana y el medio ambiente. Reduccion de efectos residuales en productos agrícolas para el consumo humano.)

Effective Date: 16/10/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Heptachlor**

CAS: **76-44-8**

Chemical Name: 4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-

Treatment of soil used for growing edible tubers is banned. Production, sale and use of liquid formulations for agricultural use are banned. The National Register of Plant Protection will cancel the registrations of liquid formulations of this active ingredient. Severely restricted for use. (Prohibicion en tratamientos de suelos para cultivos de tubérculos comestibles. Prohibe la fabricacion, comercializacion y uso de aplicacion agrícola en sus formulaciones liquidas. El Registro Nacional de Terapeutica Vegetal cancela las inscripciones de las formulaciones liquidas de este principio activo. Restricción regurosa de uso.) Protection of human health and environment. Reduction of residues in horticultural cultures. (Protección de la salud humana y el medio ambiente. Reducción de residuos en cultivos hortícolas.)

Effective Date: 16/10/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2,4,5-T, butyl ester**

CAS: **93-79-8**

Chemical Name: Acetic acid, (2,4,5-trichlorophenoxy)-, butyl ester

Import, production, formulation, sale and use of products for agricultural use containing this active ingredient are banned. The National Register of Plant Protection will cancel the registrations of products for agricultural use containing this active ingredient. (Prohíbe la importación, fabricación, fraccionamiento, comercialización y uso de productos de aplicación agrícolas formulados a base de este principio activo. El Registro Nacional de Terapeutica Vegetal procederá a cancelar las inscripciones de todos los productos de uso agrícola formulados a base de este principio activo.) Protection of human health and environment. Toxicological risks. To avoid contamination of surface and ground water. (Protección de la salud humana y el medio ambiente. Riesgos toxicológicos. Evitar la contaminación de aguas superficiales y subterráneas.)

Effective Date: 16/10/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **EDB (1,2-dibromoethane)**

CAS: **106-93-4**

Chemical Name: Ethane, 1,2-dibromo-

Import, production, formulation, sale and use of products for agricultural use containing this active ingredient are banned. The National Register of Plant Protection will cancel the registrations of formulated products for agricultural use containing this active ingredient. (Prohíbe la importación, fabricación, fraccionamiento, comercialización y uso de productos de aplicación agrícolas formulados a base de este principio activo. El Registro Nacional de Terapeutica Vegetal procederá a cancelar las inscripciones de todos los productos de uso agrícola formulados a base de este principio activo.) Protection of human health and environment. Risk of possible carcinogenicity. (Protección de la salud humana y el medio ambiente. Riesgos por posibles efectos cancerígenos.)

Effective Date: 16/10/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aldicarb**

CAS: **116-06-3**

Chemical Name: Propanal, 2-methyl-2-(methylthio)-, O-[(methylamino)carbonyl]oxime

The use of products containing this active ingredient in areas with groundwater table of less than 1.50 m depth is prohibited. The minimum distance between fields treated with this product and drinking water wells is 40 m. Maximum residue limits in drinking water - 0,01 mg/kg. Use of products with this active ingredient is banned in areas where the following conditions are combined: a) dose superior to 1,500 kg/ha; b) soil temperature less than 10 C; c) water retention capacity less than 15% v/v; d) content of organic matter less than 1% p/p in the upper 30 cm; e) underground Ph less than 6; f) average annual rainfall higher than 800 mm or equivalent irrigation. (Prohíbe el uso de productos con este principio activo en zonas de napas freáticas a menos de 1, 50 de profundidad. Distancia mínima entre campos y pozos de agua potable tratados con este producto: 40 m. Límite máximo de residuo en agua potable 0, 01 mg/kg. Prohíbe el uso de productos con este principio activo en zonas que presenten conjuntamente estas condiciones: a) Dosis superiores a 1,500 Kg/ha; b) Temp. suelo menor a 10C; c) capacidad de retención de agua menor a 15% v/v; d) Contenido de materia orgánica menor a 1% p/p en los 30 cm superiores; e) subsuelo Ph menor 6; f) Precipitación media anual superior a 800 mm o riego equivalente.) Protection of human health and environment. Reduction of persistence of residues in soil. To avoid contamination of surface and ground water. (Protección de la salud humana y el medio ambiente. Reducción de la persistencia de los residuos en suelo. Evitar la contaminación de aguas superficiales y subterráneas.)

Effective Date: 16/10/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aldrin**

CAS: **309-00-2**

Chemical Name: 1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1.alpha.,4.alpha.,4a.beta.,5.alpha.,8.alpha.,8a.beta.)-

Import, production, formulation, sale and use of products for agricultural use containing this active ingredient are banned. The National Register of Plant Protection will cancel the registrations of formulated products for agricultural use containing this active ingredient. (Prohíbe la importación, fabricación, fraccionamiento, comercialización y uso de productos de aplicación agrícolas formulados a base de este principio activo. El Registro Nacional de Terapeutica Vegetal procederá a cancelar las

inscripciones de todos los productos de uso agrícola formulados a base de este principio activo.) Protection of human health and environment. Reduction of residues in agricultural products for human consumption. (Protección de la salud humana y el medio ambiente. Reducción de efectos residuales en productos agrícolas para el consumo humano.)

Effective Date: 16/10/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlorobenzilate**

CAS: **510-15-6**

Chemical Name: Benzeneacetic acid, 4-chloro-.alpha.-(4-chlorophenyl)-.alpha.-hydroxy-, ethyl ester
Import, production, formulation, sale and use of products for agricultural use containing this active

ingredient are banned. The National Register of Plant Protection will cancel the registrations of formulated products for agricultural use containing this active ingredient. (Prohíbe la importación, fabricación, fraccionamiento, comercialización y uso de productos de aplicación agrícolas formulados a base de este principio activo. El Registro Nacional de Terapeutica Vegetal procederá a cancelar las inscripciones de todos los productos de uso agrícola formulados a base de este principio activo.) Protection of human health and environment. Carcinogenicity in mammals. Carcinogenicity and reproductive effects in humans. (Protección de la salud humana y el medio ambiente. Efectos carcinogénicos en mamíferos. Efectos carcinogénicos y testiculares en el hombre.)

Effective Date: 16/10/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Daminozide**

CAS: **1596-84-5**

Chemical Name: Butanedioic acid, mono(2,2-dimethylhydrazide)

Temporary suspension of import, sale and use of products for agricultural use based on this active ingredient. Temporary suspension of registration of products containing this active ingredient.

(Suspensión temporaria de importación, comercialización, y uso de productos de aplicación agrícola a base de este principio activo. Suspende temporariamente la inscripción de los productos con este principio activo.) Protection of human health and environment. Risks of possible carcinogenic effects. (Protección de la salud humana y el medio ambiente. Riesgos por posibles efectos cancerígenos.)

Effective Date: 16/10/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Captafol**

CAS: **2425-06-1**

Chemical Name: 1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(1,1,2,2-tetrachloroethyl)thio]-

Import, production, formulation, sale and use of products for agricultural use containing this active ingredient are banned. The National Register of Plant Protection will cancel the registrations of formulated products for agricultural use containing this active ingredient. (Prohíbe la importación, fabricación, fraccionamiento, comercialización y uso de productos de aplicación agrícolas formulados a base de este principio activo. El Registro Nacional de Terapeutica Vegetal procederá a cancelar las inscripciones de todos los productos de uso agrícola formulados a base de este principio activo.) Protection of human health and environment. Carcinogenicity. (Protección de la salud humana y el medio ambiente. Por efectos carcinogénicos.)

Effective Date: 16/10/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Arsenic**

CAS: **7440-38-2**

Chemical Name: Arsenic

Import, production, formulation, sale and use of products for agricultural use containing this active ingredient are banned. The National Register of Plant Protection will cancel the registrations of formulated products for agricultural use containing this active ingredient. (Prohíbe la importación, fabricación, fraccionamiento, comercialización y uso de productos de aplicación agrícolas formulados a base de este principio activo. El Registro Nacional de Terapeutica Vegetal procederá a cancelar las inscripciones de todos los productos de uso agrícola formulados a base de este principio activo.) Protection of human health and environment. Toxicological risks. (Protección de la salud humana y el medio ambiente; riesgos toxicológicos).

Effective Date: 16/10/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Lead arsenate**

CAS: **7784-40-9**

Chemical Name: Arsenic acid (H₃AsO₄), lead(2 +) salt (1:1)

Import, production, formulation, sale and use of products for agricultural use containing this active ingredient are banned. The National Register of Plant Protection will cancel the registrations of formulated products for agricultural use containing this active ingredient. (Prohíbe la importación, fabricación, fraccionamiento, comercialización y uso de productos de aplicación agrícolas formulados a base de este principio activo. El Registro Nacional de Terapeutica Vegetal procederá a cancelar las inscripciones de todos los productos de uso agrícola formulados a base de este principio activo.) Protection of human health and environment. Toxicological risks. (Protección de la salud humana y el medio ambiente; riesgos toxicológicos.)

Effective Date: 16/10/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Cyhexatin**

CAS: **13121-70-5**

Chemical Name: Stannane, tricyclohexylhydroxy-

Temporary suspension of import, sale and use of products for agricultural use based on this active ingredient. Temporary suspension of registration of products containing this active ingredient. (Suspende temporariamente la importación, comercialización y uso de productos de aplicación agrícola a base de este principio activo. Suspende temporariamente la inscripción de los productos con este principio activo.) Protection of human health and environment. Risk associated with dermal exposure on newborn rabbits. Potential risk of exposure of women in contact with the chemical. (Protección de la salud humana y el medio ambiente. Riesgos asociados a la exposición por la vía dermal en crías de conejas; Potencial riesgo de exposición sobre las mujeres en contacto con él.) (Comment from the FAO/UNEP Secretariat: Cyhexatin has been banned in a number of countries mainly for the reason of its teratogenic effects in mammalian species. In 1994 the WHO Group of Experts on Pesticides of the FAO/WHO Joint Meeting of Pesticide Residues reviewed toxicological data relevant to the teratogenicity of cyhexatin and concluded that "after taking into consideration the results of all studies on teratogenicity in rabbits, cyhexatin is not teratogenic to this species". Cyhexatin is presently classified by the WHO as a Class III "slightly hazardous" pesticide. Please contact FAO/UNEP for further information.)

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dinocap**

CAS: **39300-45-3**

Chemical Name: 2-Butenoic acid, 2(or 4)-isooctyl-4,6(or 2,6)-dinitrophenyl ester

Temporary suspension of import, sale and use of products for agricultural use based on this active ingredient. Temporary suspension of registration of products containing this active ingredient. (Suspende temporariamente la importación, comercialización y uso de productos de aplicación agrícola a base de este principio activo. Suspende temporariamente la inscripción de los productos con este principio activo.) Protection of human health and environment. Risk of teratogenicity in mice and rats. (Protección de la salud humana y medio ambiente; riesgos debidos a efectos teratogénicos en ratas y ratones.)

Effective Date: 16/10/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

AUSTRALIA

Common Name: **DDT**

CAS: **50-29-3**

Chemical Name: Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-

Importation of the chemical is prohibited unless specifically approved by the Government (21 December 1987). All uses on certain household pests, fruits, vegetables, tobacco, and cotton have been cancelled (dates vary from State to State). No remaining uses allowed. The persistence of the chemical makes it environmentally unacceptable.

Effective Date: 21/12/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Nicotine**

CAS: **54-11-5**

Chemical Name: Pyridine, 3-(1-methyl-2-pyrrolidinyl)-, (S)-

Withdrawn by industry. No remaining uses allowed. The control action applies to nicotine sulphate.

Effective Date: 1/4/1976

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordane**

CAS: **57-74-9**

Chemical Name: 4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-

Importation of the chemical is prohibited unless specifically approved by the Government (21 December 1987). Uses against household, lawn and vegetable pests have been cancelled (dates vary from State to State). Use is still allowed in protection of buildings against subterranean termite attack. The persistence of the chemical makes it environmentally unacceptable.

Effective Date: 21/12/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Lindane (gamma-HCH)**

CAS: **58-89-9**

Chemical Name: Cyclohexane, 1,2,3,4,5,6-hexachloro-,
(1.alpha.,2.alpha.,3.beta.,4.alpha.,5.alpha.,6.beta.)-

Importation of the chemical is prohibited unless specifically approved by the Government. Uses controlling pasture cockchafer, grain weevils and moths in mills and around silos, grain pests in seeds for planting, some aphids in roses and cabbages, pests in cocoa, thrips in Gladiolus, wireworms in tobacco, ants, fleas, crickets and grass hoppers have been discontinued. (Dates vary from State to State). Use is still allowed in control of white grub in pineapple. The persistence of the chemical makes it environmentally unacceptable.

Effective Date: 21/12/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dieldrin**

CAS: **60-57-1**

Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.alpha.,3.beta.,6.beta.,6a.alpha.,7

Importation of the chemical is prohibited unless specifically approved by the Government (21 December 1987). All uses including control of pests in households, timber, fruit trees, sugar-cane, turf, grapevines, tobacco and termite control have been discontinued. (Dates vary from State to State). No remaining uses allowed. The persistence of the chemical makes it environmentally unacceptable.

Effective Date: 21/12/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Endrin**

CAS: **72-20-8**

Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.beta.,3.alpha.,6.alpha.,6a.beta.,7

Importation of the chemical is prohibited unless specifically approved by the Government (21 December 1987). All uses on cotton, tobacco, fruit trees and vegetable crops have been cancelled (dates vary from State to State). No remaining uses allowed. The persistence of the chemical makes it environmentally unacceptable.

Effective Date: 21/12/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: Methoxychlor	CAS: 72-43-5
Chemical Name: Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-methoxy- Importation of the chemical is prohibited unless specifically approved by the Government (21 December 1987). All uses including use on cattle and control of household pests now discontinued (Dates vary from State to State). No remaining uses allowed. The use of this chemical is considered to be environmentally unacceptable. Concerns about toxic effect on female rat reproductive systems and weak estrogenic effects. Effective Date: 21/12/1987 "Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Heptachlor	CAS: 76-44-8
Chemical Name: 4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro- Importation of the chemical is prohibited unless specifically approved by the Government (21 December 1987). Uses in lucerne, legumes, maize cereals, turf and bananas discontinued .(Dates vary from State to State). Use is still allowed in protection of buildings against subterranean termite attack and control of funnel ants in sugar-cane north of Tully, Q1d. The persistence of the chemical makes it environmentally unacceptable. Effective Date: 21/12/1987 "Notification does not meet information requirements of Annex I of the Convention."	
Common Name: 1,2-dichloropropane	CAS: 78-87-5
Chemical Name: Propane, 1,2-dichloro- Withdrawn from sale by industry. No remaining uses allowed. No clear evidence of carcinogenicity, but always used in conjunction with 1,3-dichloropropane, a known carcinogen in rodents, as a soil fumigant. Effective Date: 1/5/1988 "Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Dinoseb and Dinoseb Salts	CAS: 88-85-7
Chemical Name: Phenol, 2-(1-methylpropyl)-4,6-dinitro- All uses cancelled. No remaining uses allowed. The control action is based on health concerns: teratogenic (rabbit), carcinogenic (mice). Effective Date: 1/4/1989 "Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Dibromochloropropane (DBCP)	CAS: 96-12-8
Chemical Name: Propane, 1,2-dibromo-3-chloro- Products were withdrawn from sale by industry (Nemagon in 1978, Fumazone in 1979). No remaining uses allowed. Carcinogenic. Effective Date: 1/1/1978 "Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Barban	CAS: 101-27-9
Chemical Name: Carbamic acid, (3-chlorophenyl)-, 4-chloro-2-butynyl ester Product withdrawn from sale by the applicant(s). No remaining uses allowed. Audit of toxicology studies by IBT in USA found to be invalid. No new data generated by sponsors. Effective Date: 1/3/1987 "Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Hexachlorobenzene	CAS: 118-74-1
Chemical Name: Benzene, hexachloro- Importation of the chemical is prohibited unless specifically approved by the Government (21 December 1987). All uses discontinued (Dates vary from State to State). No remaining uses allowed. The persistence of the chemical makes it environmentally unacceptable. Effective Date: 21/12/1987 "Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Captan	CAS: 133-06-2

Chemical Name: 1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-
Severely restricted. Uses on fruit, vegetable, berries, ornamentals and turf have been cancelled. Small use for seed treatment of peanuts and navy beans remains registered. Evidence of tumour in mice and mutagenic in a variety of assays.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Folpet**

CAS: **133-07-3**

Chemical Name: 1H-Isoindole-1,3(2H)-dione, 2-[(trichloromethyl)thio]-

All uses on fruits and vegetables cancelled. No remaining uses allowed. Carcinogenic (mice), gastrointestinal tract adenocarcinomas and live mutagenicity findings with related compound captan.

Effective Date: 2/1/1977

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordecone**

CAS: **143-50-0**

Chemical Name: 1,3,4-Metheno-2H-cyclobuta[cd]pentalen-2-one, 1,1a,3,3a,4,5,5,5a,5b,6-decachlorooctahydro-

Withdrawn by industry. No remaining uses allowed. Tumours in rats and mice. Nerval abnormalities in man. Sperm toxicity in man. Environmental persistence.

Effective Date: 1/2/1977

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aldrin**

CAS: **309-00-2**

Chemical Name: 1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1.alpha.,4.alpha.,4a.beta.,5.alpha.,8.alpha.,8a.beta.)-

Importation of the chemical is prohibited unless specifically approved by the Government (21 December 1987). Uses on tobacco, maize and onion seedlings cancelled (dates vary from State to State). Use remains allowed for protection of buildings against subterranean termite attack. The persistence of the chemical makes it environmentally unacceptable.

Effective Date: 21/12/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **1,3-Dichloropropene**

CAS: **542-75-6**

Chemical Name: 1-Propene, 1,3-dichloro-

Withdrawn by industry. No remaining uses allowed. Mutagen, carcinogenic in rats and mice, probable human carcinogen.

Effective Date: 1/5/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **HCH (mixed isomers)**

CAS: **608-73-1**

Chemical Name: Cyclohexane, 1,2,3,4,5,6-hexachloro-

Importation of BHC (or HCH (mixed isomers)) is prohibited unless specifically approved by the Government (21 December 1987). All agricultural uses were cancelled (dates vary from State to State). The persistence of the chemical makes it environmentally unacceptable.

Effective Date: 21/12/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Nitrofen**

CAS: **1836-75-5**

Chemical Name: Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-

Withdrawn by industry. No remaining uses allowed. Teratogenic in rats. Carcinogenic in mice.

Effective Date: 1/3/1982

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Captafol**

CAS: **2425-06-1**

Chemical Name: 1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(1,1,2,2-tetrachloroethyl)thio]-

All uses cherries, nectarines, peaches, apples, peanuts, pineapples and tomatoes have been cancelled. No remaining uses allowed. Evidence of tumour induction in mice and mutagenicity in a number of test systems.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordimeform**

CAS: **6164-98-3**

Chemical Name: Methanimidamide, N'-(4-chloro-2-methylphenyl)-N,N-dimethyl-

All uses cancelled. No remaining uses allowed. Health reasons: bladder cancer in man of metabolite 4-chloro-o-toluidine.

Effective Date: 1/12/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Cadmium compounds**

CAS: **7440-43-9**

Chemical Name: Cadmium

The control action applies to cadmium chloride, cadmium sulfate and cadmium nitrate. Uses on turf to control various diseases cancelled. (Dates vary from State to State). No remaining uses allowed. The poor excretion of cadmium from the body can result in kidney damage if excessive levels are reached.

Effective Date: 21/12/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Lead arsenate**

CAS: **7784-40-9**

Chemical Name: Arsenic acid (H₃AsO₄), lead(2 +) salt (1:1)

Withdrawn by industry. Carcinogenic, acute toxicity.

Effective Date: 1/12/1983

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Cyhexatin**

CAS: **13121-70-5**

Chemical Name: Stannane, tricyclohexylhydroxy-

Withdrawn by industry. No remaining uses allowed. Teratogenic in rabbit. (Comment from the FAO/UNEP Secretariat: Cyhexatin has been banned in a number of countries mainly for the reason of its teratogenic effects in mammalian species. In 1994 the WHO Group of Experts on Pesticides of the FAO/WHO Joint Meeting on Pesticide Residues reviewed toxicological data relevant to the teratogenicity of cyhexatin and concluded that "after taking into consideration the results of all the studies on teratogenicity in rabbits, cyhexatin is not teratogenic to this species". Cyhexatin is presently classified by WHO as a Class III "slightly hazardous" pesticide. Please contact FAO/UNEP for further information.)

Effective Date: 1/8/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Alachlor**

CAS: **15972-60-8**

Chemical Name: Acetamide, 2-chloro-N-(2,6-diethylphenyl)-N-(methoxymethyl)-

Withdrawn from marketplace by the applicant. No remaining uses allowed. Carcinogenic in rats and mice. Retinal degeneration in rodents.

Effective Date: 1/9/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Iodofenphos**

CAS: **18181-70-9**

Chemical Name: Phosphorothioic acid, O-(2,5-dichloro-4-iodophenyl) O,O-dimethyl ester

All uses cancelled. No remaining uses allowed. Inadequate toxicology, no replacements for invalidated IBT studies.

Effective Date: 1/8/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlormethiuron**

CAS: **28217-97-2**

Chemical Name: Thiourea, N'-(4-chloro-2-methylphenyl)-N,N-dimethyl-

Withdrawn by industry. No remaining uses allowed. Health reasons: bladder cancer in man of metabolite 4-chloro-o-toluidine.

Effective Date: 1/11/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **1-tricyclohexyl stannyl-1H-1,2,4-triazole**

CAS: **41083-11-8**

Chemical Name: 1H-1,2,4-Triazole, 1-(tricyclohexylstannyl)-

Azocyclotin has been withdrawn by industry. No remaining uses allowed. Teratogenicity and embryotoxicity in rabbits of metabolite cyhexatin. Azocyclotin embriotoxic in rabbits.

Effective Date: 1/8/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

AUSTRIA

Common Name: **Chlorbicyclen** CAS: **50-13-5**

Chemical Name: 4-Piperidinecarboxylic acid, 1-methyl-4-phenyl-, ethyl ester, hydrochloride

The substance was voluntarily withdrawn by manufacturer (Hoechst-Austria) since July 1991. All uses banned as of 20.02.1992. Mutagenic and reproductive properties (fetotoxicity, developmental abnormalities).

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **DDT** CAS: **50-29-3**

Chemical Name: Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-

Banned since 01.01.88 in all applications where food contact is possible. Voluntarily withdrawn by manufacturer since May 1988. All uses are banned as of 20.02.92. Characteristics to persist, especially in temperate climates, and to biomagnify in the food chain and in human tissues. It has been shown to have a reproductive effect in bird and carcinogenic effects in test animals. There were concerns of a long-lived nature and uncertainty about adverse impacts on man and the environment.

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Carbon tetrachloride** CAS: **56-23-5**

Chemical Name: Methane, tetrachloro-

Banned for use as a pesticide (since 10.02.1992) and as an industrial chemical (since 01.01.1993). Use is still allowed for analytical and research purposes. High ozone depleting potential (ODP = 1,1; listed in Annex B of the Montreal Protocol). Furthermore it is extremely toxic by inhalation and in contact with skin and has a high liver injuring potential. There is sufficient evidence for carcinogenicity to animals. Beyond this the substance is suspected to have a potential for cancer in humans (List 1 of the EPA).

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Mustard oil** CAS: **57-06-7**

Chemical Name: 1-Propene, 3-isothiocyanato-

Mustard oil or allyl isothiocyanate has been banned since 01.01.88 in all application where food contact is possible. All uses banned as of 20.02.92. Beyond its high acute toxicity (oral-rat LD50: 112 mg/kg, poison by ingestion, skin contact, intravenous, subcutaneous and intraperitoneal routes), the substance is a suspected carcinogen and has caused experimental teratogenic and reproductive effects. Mutation data reported. It may cause dermatitis and is an eye irritant and allergen.

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordane** CAS: **57-74-9**

Chemical Name: 4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-

Voluntarily withdrawn by manufacturers since June 1989. All uses banned as of 20.02.92. Persistence and carcinogenic effects in experimental animals (especially effects on the liver).

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Lindane (gamma-HCH)** CAS: **58-89-9**

Chemical Name: Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1.alpha.,2.alpha.,3.beta.,4.alpha.,5.alpha.,6.beta.)-

This substance is severely restricted for use. It is solely permitted for use as a seed dressing against soil pests for crop farming applications as a minor part of the previously allowed uses. Major uses i.e. trunk poisoning against bark beetles and potato beetle pest control are forbidden now. High persistence in the environment, its bioaccumulation in the food chain and in human tissues. Lindane is suspected to have carcinogenic properties. There is evidence that HCH-isomers act as a tumor promoter previously initiated by other chemicals.

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2,3,4,6-Tetrachlorophenol**

CAS: **58-90-2**

Chemical Name: Phenol, 2,3,4,6-tetrachloro-

Banned since 01.01.88 in all applications where food contact is possible. All uses banned as of 20.02.1992. Carcinogenic (leukemia) and reproductive effects (abnormalities of the musculoskeletal system) in test animals.

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dieldrin**

CAS: **60-57-1**

Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.alpha.,3.beta.,6.beta.,6a.alpha.,7

All uses banned. High acute toxicity, its high persistence in the environment, its bioaccumulation in the food chain and its human tissues; Dieldrin has shown a carcinogenic potential in some experimental animals. It is highly toxic to fish, crustaceans and many bird and animal species.

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Carbaryl**

CAS: **63-25-2**

Chemical Name: 1-Naphthalenol, methylcarbamate

All uses banned. Mutagenic and teratogenic potential, highly dangerous to human health and environment.

Effective Date: 1/1/1993

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Trichloromethane**

CAS: **67-66-3**

Chemical Name: Methane, trichloro-

All uses banned. Carcinogenic effects in test animals (has produced cancer of the liver and kidneys) and central nervous system effects. Furthermore the substance is suspected to have a potential for cancer in humans.

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **1,1,1-Trichloroethane**

CAS: **71-55-6**

Chemical Name: Ethane, 1,1,1-trichloro-

Severely restricted. Exemptions can be granted by the Federal Minister of the Environment, Youth and the Family for industrial plants that comply with the Ordinance on Chlorinated Hydrocarbon System (Federal Law Gazette No. 27/1990). Severely restricted because of its ozone-depleting potential (ODP = 0,1; listed in Annex B of the Montreal Protocol).

Effective Date: 1/1/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Endrin**

CAS: **72-20-8**

Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.alpha.,3.alpha.,6.alpha.,6a.alpha.,7

All uses banned. High acute toxicity, persistence in the environment and its teratogenic potential (effects on spermatogenesis fertility and embryo).

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **DDD**

CAS: **72-54-8**

Chemical Name: Benzene, 1,1'-(2,2-dichloroethylidene)bis[4-chloro-

Banned since 01.01.88 in all applications where food contact is possible. All uses banned as of 20.02.92. Characteristics to persist in the environment and to biomagnify in the food chain and in human tissues. It has been shown to have reproductive effects in birds and is suspected to have a carcinogenic potential.

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **DDE**

CAS: **72-55-9**

Chemical Name: Benzene, 1,1'-(dichloroethenylidene)bis[4-chloro-

Banned since 01.01.88 in all applications where food contact is possible. Voluntarily withdrawn by manufacturer since May 1988. All uses are banned as of 20.02.92. Characteristic to persist in the environment and to biomagnify in the food chain and in human tissues. It has been shown to produce reproductive failures in birds and carcinogenic effects in test animals.

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Carbon disulfide**

CAS: **75-15-0**

Chemical Name: Carbon disulfide

All uses banned. High acute human toxicity. The pesticide has been shown to be fetotoxic in test animals.

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Ethylene oxide**

CAS: **75-21-8**

Chemical Name: Oxirane

All uses banned. Carcinogenic and mutagenic properties.

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **CFC 11**

CAS: **75-69-4**

Chemical Name: Methane, trichlorofluoro-

The control action applies to all fully halogenated chlorofluorocarbons, especially to the technical relevant compounds mentioned in the Montreal Protocol. Fully halogenated chlorofluorocarbons are severely restricted for use. These substances are: banned as propellants in aerosol cans from 01.03.90; halons are banned as fire extinguishing agents from 01.01.91; banned in foams from 01.01.93; banned as decreasing and cleaning medium from 01.01.94; banned as heat-transfer medium in cooling, heating and other air conditioning devices from 01.01.94. Use is still allowed for scientific and analytical purposes. These substances are mainly contributing to the depletion of the stratospheric ozone layer.

Effective Date: 1/1/1994

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dalapon**

CAS: **75-99-0**

Chemical Name: Propanoic acid, 2,2-dichloro-

The control action applies to dalapon, its salts and esters. All uses banned. High mobility in soil and therefore high risk for contamination of water (Dalapon has been detected in drinking water). Furthermore there is evidence of high aquatic toxicity.

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Trichloroacetic acid**

CAS: **76-03-9**

Chemical Name: Acetic acid, trichloro-

All uses of trichloroacetic acid and its salts are banned. High mobility in soil and therefore high potential for contamination of ground water and drinking water. Prolonged contact of the pesticide with the skin can result in chemical burns and dust is very irritating to the nose and throat.

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chloropicrin**

CAS: **76-06-2**

Chemical Name: Methane, trichloronitro-

All uses banned. High acute toxicity and suspected carcinogenic effects.

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Heptachlor** CAS: **76-44-8**

Chemical Name: 4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-
Voluntarily withdrawn by manufacturers since June 1989. All uses banned as of 20.02.92. High acute toxicity, its persistence in the environment and its bioaccumulation in the food chain and in fatty tissues. Beyond this heptachlor has been shown to be carcinogenic in test animals.

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **1,2-dichloropropane** CAS: **78-87-5**

Chemical Name: Propane, 1,2-dichloro-

The substance was voluntarily withdrawn by manufacturer (Shell) in April 1991. From 20.02.1992 all uses are banned. Carcinogenic properties (skin and appendages tumors in experimental animals).

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Trichloroethylene** CAS: **79-01-6**

Chemical Name: Ethene, trichloro-

All uses banned. Carcinogenic effects in experimental animals (liver tumors) and central nervous system effects. Furthermore the substance is suspected to have a potential for cancer in humans.

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Quintozene** CAS: **82-68-8**

Chemical Name: Benzene, pentachloronitro-

Voluntarily withdrawn by manufacturer since August 1988. All uses banned as of 20.02.1992. Carcinogenic and reproductive effects (effects on fetus or embryo, fertility, developmental abnormalities) in experimental animals.

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Hexachlorobutadiene** CAS: **87-68-3**

Chemical Name: 1,3-Butadiene, 1,1,2,3,4,4-hexachloro-

All uses banned. Carcinogenic and mutagenic properties as well as fetotoxicity and negative effects on fertility.

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Pentachlorophenol** CAS: **87-86-5**

Chemical Name: Phenol, pentachloro-

All uses of pentachlorophenol and its salts are banned. Use is still allowed for scientific and analytical purposes. Pentachlorophenol and its salts are banned because of highly toxic impurities in commercial products (chlorinated dibenzo-p-dioxins(CDDs) and chlorinated dibenzofurans (CDFs) and formulation of highly toxic compounds at combustion. CDDs and CDFs have been shown carcinogenic effects in experimental animals.

Effective Date: 6/2/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dinoseb and Dinoseb Salts** CAS: **88-85-7**

Chemical Name: Phenol, 2-(1-methylpropyl)-4,6-dinitro-

The control action applies to dinoseb, its salts and esters. All uses banned. High acute toxicity. Furthermore they have been found in animal studies to result in high risks of birth defects and male sterility.

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2,4,5-T** CAS: **93-76-5**

Chemical Name: Acetic acid, (2,4,5-trichlorophenoxy)-

2,4,5-T and its compounds are banned. Highly toxic impurities (tetrachlorodibenzodioxine - TCDD, which is a potential human carcinogen) in commercial products. The pesticide has a potential for contamination of water and therefore provides a high risk to human health.

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dibromochloropropane (DBCP)**

CAS: **96-12-8**

Chemical Name: Propane, 1,2-dibromo-3-chloro-

All uses banned. Carcinogenic and mutagenic effects in experimental animals. It is suspected to cause negative effects in the human spermatogenesis.

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dicloran**

CAS: **99-30-9**

Chemical Name: Benzenamine, 2,6-dichloro-4-nitro-

All uses banned. Carcinogenic potential (the pesticide can cause leukemia and liver in experimental animals). Furthermore the substance is suspected to be mutagenic.

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **EDB (1,2-dibromoethane)**

CAS: **106-93-4**

Chemical Name: Ethane, 1,2-dibromo-

All uses banned. Mutagenic and reproductive potential (effects on spermatogenesis and fertility, fetotoxicity) and carcinogenic effects in experimental animals. The substance is suspected to be a potential human carcinogen.

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **EDC**

CAS: **107-06-2**

Chemical Name: Ethane, 1,2-dichloro-

All uses banned. Carcinogenic and mutagenic properties. The substance has a potential for reproductive effects in males and central nervous system effects.

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Ethylene chlorohydrin**

CAS: **107-07-3**

Chemical Name: Ethanol, 2-chloro-

All uses banned. High human toxicity, its suspected mutagenic properties and reproductive potential (fetotoxicity, specific developmental abnormalities).

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Acrylonitrile**

CAS: **107-13-1**

Chemical Name: 2-Propenenitrile

All uses banned. High toxicity. Has shown carcinogenic effects in experimental animals.

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **TEPP**

CAS: **107-49-3**

Chemical Name: Diphosphoric acid, tetraethyl ester

All uses banned. High acute toxicity (LD50 oral-rat: 500 ug/kg); human poison by ingestion and intramuscular routes; human systemic effects by ingestion, intramuscular, subcutaneous, and parenteral routes: paresthesia, wakefulness, excitement, muscle contradiction, nausea or vomiting and other gastrointestinal changes. The action is similar to that of parathion; causing an irreversible inhibition of the cholinesterase. Small doses at frequent intervals are largely additive.

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Isobornyl thiocyanatoacetate** CAS: **115-31-1**
Chemical Name: Acetic acid, thiocyanato-, 1,7,7-trimethylbicyclo[2.2.1]hept-2-yl ester, exo-
Banned since 01.01.88 in all applications where food contact is possible. All uses banned as of 20.02.92. Oral rabbit LD50: 630 mg/kg; very irritating to eyes, mucous membranes and skin; can react vigorously with oxidizing materials. When heated to decomposition or on contacts with acid or acid fumes thiocyanates emit highly toxic fumes.
Effective Date: 20/2/1992
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Tecnazene** CAS: **117-18-0**
Chemical Name: Benzene, 1,2,4,5-tetrachloro-3-nitro-
All uses banned. Mutagenic properties.
Effective Date: 20/2/1992
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Hexachlorobenzene** CAS: **118-74-1**
Chemical Name: Benzene, hexachloro-
Voluntarily withdrawn by manufacturer since June 1988. All uses are banned as of 20.02.92. High persistence in the environment, its bioaccumulation in the food chain and in human tissues. There is evidence that hexachlorobenzene causes carcinogenic effects in experimental animals.
Effective Date: 20/2/1992
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chloranil** CAS: **118-75-2**
Chemical Name: 2,5-Cyclohexadiene-1,4-dione, 2,3,5,6-tetrachloro-
Voluntarily withdrawn by manufacturer (Kwizda) since September 1991. All uses banned as of 20.02.1992. Shown to be tumorigenic in experimental animals (liver tumors).
Effective Date: 20/2/1992
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dimetan** CAS: **122-15-6**
Chemical Name: Carbamic acid, dimethyl-, 5,5-dimethyl-3-oxo-1-cyclohexen-1-yl ester
Banned since 01.01.88 in all applications where food contact is possible. Voluntarily withdrawn by the manufacturer since October 1991. All uses are banned as from 20.02.92. Poison by ingestion (oral-rat LD50: 120 mg/kg). Many carbamates have carcinogenic, teratogenic and mutagenic properties. The N-alkyl-carbamates can react with nitrite to form N-nitroso compounds. Though no specific data are available for this substance, we refer to the general problems caused by carbamates in developing countries (in Third World Countries poisoning are mainly caused by organophosphate and carbamates, especially since the replacement of organochlorine pesticides). The reason of the withdrawal (Ciba Geigy) seems only to be of commercial interest (outdated pesticide).
Effective Date: 20/2/1992
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Maleic hydrazide** CAS: **123-33-1**
Chemical Name: 3,6-Pyridazinedione, 1,2-dihydro-
Banned since 01.01.88 in all applications where food contact is possible. All uses banned as of 20.02.92. High mobility in soils and potential for contamination of water. The herbicide is suspected to have a carcinogenic potential. Its residue in food is highly toxic, causing negative effects on central nervous system and liver damage.
Effective Date: 20/2/1992
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aramite** CAS: **140-57-8**
Chemical Name: Sulfurous acid, 2-chloroethyl 2-[4-(1,1-dimethylethyl)phenoxy]-1-methylethyl ester
All uses banned. Shown to be carcinogenic in experimental animals.
Effective Date: 20/2/1992
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: Chlordecone	CAS: 143-50-0
Chemical Name: 1,3,4-Metheno-2H-cyclobuta[cd]pentalen-2-one, 1,1a,3,3a,4,5,5,5a,5b,6-decachlorooctahydro-	
Banned since 01.01.88 in all applications where food contact is possible. All uses banned as of 20.02.92. Carcinogenic (liver tumors have been observed) and reproductive effects in experimental animals and persistent environmental properties.	
Effective Date: 20/2/1992	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Fluoroacetic acid	CAS: 144-49-0
Chemical Name: Acetic acid, fluoro-	
All uses banned. The control action applies to fluoroacetic acid and its derivatives. High acute toxicity to man and to other mammals and birds.	
Effective Date: 20/2/1992	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Isobenzan	CAS: 297-78-9
Chemical Name: 4,7-Methanoisobenzofuran, 1,3,4,5,6,7,8,8-octachloro-1,3,3a,4,7,7a-hexahydro-	
All uses banned. High acute toxicity, persistence in the environment and suspected carcinogenic effects.	
Effective Date: 20/2/1992	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Aldrin	CAS: 309-00-2
Chemical Name: 1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1.alpha.,4.alpha.,4a.beta.,5.alpha.,8.alpha.,8a.beta.)-	
Voluntarily withdrawn by manufacturers since August 1989. All uses banned since 20.02.92. High toxicity, its high persistence in the environment, the bioaccumulation of residues in the food chain and in human tissues; the pesticide is highly toxic to fish, crustaceans, and many bird and animal species. Aldrin is suspected to be mutagenic and to cause reproductive effects.	
Effective Date: 20/2/1992	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Isodrin	CAS: 465-73-6
Chemical Name: 1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-,	
All uses banned. High acute human toxicity and persistence in the environment.	
Effective Date: 20/2/1992	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Binapacryl	CAS: 485-31-4
Chemical Name: 2-Butenoic acid, 3-methyl-, 2-(1-methylpropyl)-4,6-dinitrophenyl ester	
Voluntarily withdrawn by manufacturer since July 1991. All uses banned as of 01.01.93. High acute human toxicity (probable oral lethal dose 5-50 mg/kg; for a 70 kg person: between 7 drops and 1 teaspoon).	
Effective Date: 1/1/1993	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Azoxybenzene	CAS: 495-48-7
Chemical Name: Diazene, diphenyl-, 1-oxide	
All uses banned. Carcinogenic properties shown in experimental animals and suspected mutagenic potential.	
Effective Date: 20/2/1992	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Crimidine	CAS: 535-89-7
Chemical Name: 4-Pyrimidinamine, 2-chloro-N,N,6-trimethyl-	
Voluntarily withdrawn by manufacturer since July 1991. All uses are banned as from 20.02.92. Deadly poison by ingestion and intraperitoneal routes (ipr-rat LD50: 1 mg/kg, oral-rat 1250 u/kg). Can cause	

central nervous system effects and convulsions. Intensely poisonous to mammals. It was used as a rodenticide before withdrawal by manufacturer (Bayer Austria - outdated formulation, there seems to be no commercial interest anymore).

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **1,3-Dichloropropene**

CAS: **542-75-6**

Chemical Name: 1-Propene, 1,3-dichloro-

All uses banned. Suspected mutagenic and carcinogenic properties and high mobility in soils.

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **HCH (mixed isomers)**

CAS: **608-73-1**

Chemical Name: Cyclohexane, 1,2,3,4,5,6-hexachloro-

The control action applies to HCH containing less than 99.5% gamma isomers. Banned since 01.01.88 in all applications where food contact is possible. All uses banned as of 20.02.92. High persistence in the environment, its bioaccumulation in the food chain and in human tissues. Carcinogenic effects were detected in animal studies. There is evidence that HCH-isomers act as a tumor promoter previously initiated by other chemical.

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Heptachlor epoxide**

CAS: **1024-57-3**

Chemical Name: 2,5-Methano-2H-indeno[1,2-b]oxirene, 2,3,4,5,6,7,7-heptachloro-1a,1b,5,5a,6,6a-hexahydro-, (1a.alpha.,1b.beta.,2.alpha.,5.alpha.,5a.beta.,6.beta.,6a.a

All uses banned. High acute toxicity, resistance in the environment and bioaccumulation in the food chain and in human tissues (Heptachlor epoxide is often found in fat, blood, organs and milk).

Heptachlor epoxide is reported to cause carcinogenic effects in experimental animals.

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Polychlorinated Biphenyls (PCBs)**

CAS: **1336-36-3**

Chemical Name: 1,1'-Biphenyl, chloro derivs.

The control action applies to PCBs and other halogenated biphenyls. Banned for use. There are several transitional provisions for PCB-containing fluids in old electrical equipment. Persistence in the environment and bioaccumulation in the food chain and in fatty tissues. PCBs have produced tumors of the liver and pituitary gland and leukemia in experimental animals. When heated they have the ability to form highly toxic decomposition products (e.g. halogenated dibenzosulfan).

Effective Date: 23/3/1993

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dinoterb**

CAS: **1420-07-1**

Chemical Name: Phenol, 2-(1,1-dimethylethyl)-4,6-dinitro-

The control action applies to dinoterb, its salts and esters. All uses banned. High human toxicity and suspected teratogenic properties.

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2,4-dinitrophenyl thiocyanate**

CAS: **1594-56-5**

Chemical Name: Thiocyanic acid, 2,4-dinitrophenyl ester

Voluntarily withdrawn by manufacturers since October 1991. All uses banned as of 20.02.92. Suspected mutagenic potential (in vitro test have shown chromosomal and DNA related effects).

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Nitrofen**

CAS: **1836-75-5**

Chemical Name: Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-

All uses banned. Teratogenic and carcinogenic effects on experimental animals. Impurities are suspected to be mutagenic.

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Atrazine**

CAS: **1912-24-9**

Chemical Name: 1,3,5-Triazine-2,4-diamine, 6-chloro-N-ethyl-N'-(1-methylethyl)-

No preparation with the active ingredient atrazine has been registered as of 4 May 1995. Since the amendment of the Plant Protection Products Act (F.L.G. No. 300/1995) the registration of all preparations containing the active ingredient atrazine has been cancelled. As of November 1994 in accordance with the the derogation of art. 4 para 2 of the relevant ordinance (F.L.G. 903/195) by the Constitutional Court atrazine cannot be seen anymore as banned/severely restricted for use in Austria. Nevetherless there has been no preparation registered with the active ingredient atrazine as of 4 May 1995. Since then no registered use of atrazine has been granted.

Effective Date: 1/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Nitrapyrin**

CAS: **1929-82-4**

Chemical Name: Pyridine, 2-chloro-6-(trichloromethyl)-

All uses banned. Suspected mutagenic potential and its reproductive effects in experimental animals.

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dienochlor**

CAS: **2227-17-0**

Chemical Name: Bi-2,4-cyclopentadien-1-yl, 1,1',2,2',3,3',4,4',5,5'-decachloro-

All uses banned. High acute human toxicity by inhalative reabsorption and persistence in the environment.

Effective Date: 1/1/1993

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Captafol**

CAS: **2425-06-1**

Chemical Name: 1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(1,1,2,2-tetrachloroethyl)thio]-

All uses banned. Carcinogenic (liver and gastrointestinal tumors) and reproductive effects (effects on fertility, embryo or fetus, newborn, specific developmental abnormalities) in experimental animals. Furthermore the pesticide is reported to be mutagenic.

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Pentachlorophenoxyacetic acid**

CAS: **2877-14-7**

Chemical Name:

The control action applies to pentachlorophenoxy acetic acid and its derivatives. All uses banned. Highly toxic impurities, high mobility in soils and therefore high potential for contamination of ground and drinking water.

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Kelevan**

CAS: **4234-79-1**

Chemical Name: 1,3,4-Metheno-1H-cyclobuta[cd]pentalene-2-pentanoic acid, 1,1a,3,3a,4,5,5,5a,5b,6-decachlorooctahydro-2-hydroxy-.gamma.-oxo-, ethyl ester

Banned since 01.01.88 in all applications where food contact is possible. Voluntarily withdrawn by manufacturer since June 1989. All uses banned as of 20.02.92. Kelevan metabolite chlordecone has shown carcinogenic effects in experimental animals (liver tumors) and persistent properties in the environment. Kelevan metabolite chlordecone has shown carcinogenic effects in experimental animals (liver tumors) and persistent properties in the environment.

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Morfamquat dichloride**

CAS: **4636-83-3**

Chemical Name: 4,4'-Bipyridinium, 1,1'-bis[2-(3,5-dimethyl-4-morpholinyl)-2-oxoethyl]-, dichloride
All uses banned. The substance has shown to be seriously toxic to the liver and kidney in animal studies.

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Paraquat**

CAS: **4685-14-7**

Chemical Name: 4,4'-Bipyridinium, 1,1'-dimethyl-

All uses banned. The control action applies to all forms of paraquat, i.e. parent cation and/or any possible formulation. Paraquat is banned because of its high acute toxicity, irreversible toxic effects (paraquat injures the lungs more than other organs - e.g. epithelial proliferation) and numerous fatal accidents.

Effective Date: 1/1/1993

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordimeform**

CAS: **6164-98-3**

Chemical Name: Methanimidamide, N'-(4-chloro-2-methylphenyl)-N,N-dimethyl-

All uses banned. Carcinogenic effects in experimental animals (vascular, lung, thorax or respiration tumors).

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Lead**

CAS: **7439-92-1**

Chemical Name: Lead

The control action applies to lead compounds. All uses banned. High persistence in the environment and bioaccumulation in the food chain. Contamination of water and accumulation in plants occur. Kidney, blood and nervous system effects.

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **mercury (inorganic compounds)**

CAS: **7439-97-6**

Chemical Name: Mercury

The control action applies to all mercury compounds. All uses banned. High toxicity, effects on the central nervous system, high persistence in the environment and bioaccumulation in the food chain and in fatty tissues. Contamination of water and accumulation in plants occur. Some mercury compounds have a high risk of occupational poisoning by mercury vapor (methyl-, dialkyl-compounds, metallic mercury).

Effective Date: 1/1/1993

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Arsenic**

CAS: **7440-38-2**

Chemical Name: Arsenic

The control action applies to all arsenic compounds. All uses banned. Some arsenic compounds are highly toxic. These substances are highly persistent in the environment and bioaccumulate in the food chain and in fatty tissues. Contamination of water and accumulation in plants occur. Some arsenic compounds have shown a carcinogenic potential.

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Cadmium compounds**

CAS: **7440-43-9**

Chemical Name: Cadmium

The control action applies to cadmium compounds. All uses banned. High persistence in the environment and bioaccumulation in the food chain, contamination of water, and accumulation in plants occur. Furthermore these substances have been shown to be carcinogenic in test animals (lung and prostatic cancer, renal system effects).

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: Thallium sulphate	CAS: 7446-18-6
Chemical Name: Sulfuric acid, dithallium(1 +) salt	
Banned since 01.01.88 in all applications where food contact is possible. All uses banned as of 20.02.1992. The control action applies to all thallium compounds. High acute and chronic toxicity. Thallium is a cumulative poison with very high persistence in the environment.	
Effective Date: 20/2/1992	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Sodium fluoride	CAS: 7681-49-4
Chemical Name: Sodium fluoride (NaF)	
All uses banned. High unselective toxicity (it is toxic to all forms of life) and slight solubility in water. Furthermore, the substance has shown carcinogenic and reproductive effects in experimental animals.	
Effective Date: 20/2/1992	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: White phosphorus	CAS: 7723-14-0
Chemical Name: Phosphorus	
All uses banned. High acute toxicity and high risk of accidental poisoning. Phosphorus is very toxic to fish and other aquatic animals.	
Effective Date: 20/2/1992	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Selenium	CAS: 7782-49-2
Chemical Name: Selenium	
The control action applies to selenium compounds. All uses banned. High toxicity and the risk of cumulative effects. Reported injuries caused by a wide variety of selenium compounds in industry arise from their irritation of the skin, eyes and respiratory tract.	
Effective Date: 20/2/1992	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Toxaphene (Camphechlor)	CAS: 8001-35-2
Chemical Name: Toxaphene	
All uses banned. A number of studies suggest that this pesticide and related products are carcinogenic in mice and rats, especially for the liver and thyroid. Toxaphene is suspected to have a fetal toxicity and effects on reproduction. A further problem is its high persistence in the environment and its bioaccumulation in the food chain.	
Effective Date: 20/2/1992	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: chlorinated paraffins	CAS: 8002-74-2
Chemical Name: Paraffin waxes and hydrocarbon waxes	
The control action applies to chlorinated paraffins. Voluntary withdrawn by the manufacturer (Agro) since October 1991. All uses banned as of 20.02.1992. Bioaccumulation in the environment. There is clear evidence that these substances are carcinogenic in experimental animals.	
Effective Date: 20/2/1992	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Crocidolite	CAS: 12001-28-4
Chemical Name: Crocidolite	
The control action applies also to asbestos of the amphibole group (e.g. actinolite (13768-00-8), amosite (12172-73-5), anthophyllite (17068-78-9) and tremolite (14567-73-8)). All uses banned. Human carcinogen (lung cancer, mesothelioma, asbestosis).	
Effective Date: 20/2/1992	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Chrysotile (white asbestos)	CAS: 12001-29-5
Chemical Name: Chrysotile (Mg ₃ H ₂ (SiO ₄) ₂ .H ₂ O)	
Minor uses allowed are: brake or clutch linings for vehicles containing asbestos when it is not possible	

to use linings without asbestos of at least equivalent effectiveness, pressurized gas bottles for acetylene. Human carcinogen (lung cancer, mesothelioma, asbestosis).

Effective Date: 1/1/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Cyhexatin**

CAS: **13121-70-5**

Chemical Name: Stannane, tricyclohexylhydroxy-

Voluntarily withdrawn by manufacturer since October 1989. All uses are banned as from 20.02.92. Teratogenic effects in test animals and penetration through the skin. (Comment from the FAO/UNEP Secretariat: Cyhexatin has been banned in a number of countries mainly for the reason of its teratogenic effects in mammalian species. In 1994 the WHO Group of Experts on Pesticides of the FAO/WHO Joint Meeting on Pesticide Residues reviewed toxicological data relevant to the teratogenicity of cyhexatin and concluded that "after taking into consideration the results of all the studies on teratogenicity in rabbits, cyhexatin is not teratogenic to this species". Cyhexatin is presently classified by WHO as a Class III "slightly hazardous" pesticide. Please contact FAO/UNEP for further information.)

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Alachlor**

CAS: **15972-60-8**

Chemical Name: Acetamide, 2-chloro-N-(2,6-diethylphenyl)-N-(methoxymethyl)-

All uses banned. Suspected to be a probable human carcinogen. Has shown to be carcinogenic in experimental animals. Tests of mutagenicity assessment suggested that alachlor was weakly genotoxic.

Effective Date: 1/1/1993

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Fluoro silicic acid**

CAS: **16961-83-4**

Chemical Name: Silicate(2-), hexafluoro-, dihydrogen

The control action applies to hexafluorosilicic acid and its salts. All uses banned. Hexafluorosilicic acid and its salts are banned because of the high human toxicity of hexafluorosilicates.

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Barium silicofluoride**

CAS: **17125-80-3**

Chemical Name: Silicate(2-), hexafluoro-, barium (1:1)

The control action applies to barium compounds. All uses banned. High persistence in the environment and bioaccumulation in the food chain. Contamination of water and accumulation in plants occur.

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Leptophos**

CAS: **21609-90-5**

Chemical Name: Phosphonothioic acid, phenyl-, O-(4-bromo-2,5-dichlorophenyl) O-methyl ester

All uses banned. Observed neurotoxicity to animals and humans (especially to persons with heavy occupational exposure).

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **chlorodinitrobenzene (mix)**

CAS: **25567-67-3**

Chemical Name: Benzene, chlorodinitro-

All uses banned. Carcinogenic effects in experimental animals.

Effective Date: 20/2/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **1-tricyclohexyl stannyl-1H-1,2,4-triazole**

CAS: **41083-11-8**

Chemical Name: 1H-1,2,4-Triazole, 1-(tricyclohexylstannyl)-

All uses of azocyclotin are banned. Teratogenic potential of cyhexatin, a metabolite of azocyclotin in the organism of animals. (The producing company (Dow Chemical) has withdrawn cyhexatin from the market because of the teratogenic effects on experimental animals). Azocyclotin is a tin-organic

compound, whose bioaccumulation in aquatic ecosystem is evident.

Effective Date: 1/1/1993

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Polychlorinated Terphenyls (PCTs)**

CAS: **61788-33-8**

Chemical Name: Terphenyl, chlorinated

The control action applies to PCTs and other halogenated terphenyls. Banned for use. Persistence in the environment and bioaccumulation in the food chain and in fatty tissues. When heated PCTs have the ability to form highly toxic decomposition products (e.g. halogenated dibenzofurans).

Effective Date: 23/3/1993

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Naphthalene polychlorinated**

CAS: **70776-03-3**

Chemical Name: Naphthalene, chloro derivs.

The control action applies to all halogenated naphthalenes. Banned for use. Persistence in the environment and bioaccumulation in the food chain and in fatty tissues. When heated they have the ability to form highly toxic decomposition products.

Effective Date: 23/3/1993

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Ugilec 121**

CAS: **81161-70-8**

Chemical Name: Benzene,1,1'-methylenebis-, dichloro monomethyl deriv.

The substance is banned for use. Use for analytical and research purposes is allowed. Ugilec 121, with similar properties to Ugilec 141, is banned because of its ecotoxicity, persistence in the environment and bioaccumulation in the food chain. In the event of a fire it emits highly toxic substances.

Effective Date: 23/3/1993

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dibromo-benzyl-toluene (DBBT)**

CAS: **99688-47-8**

Chemical Name: Benzene, 1,1'-methylenebis-, dibromomethyl deriv.

The control action applies to DBBT and other halogenated diphenylmethanes. Banned for use. Banned because of ecotoxicity, persistence in the environment and bioaccumulation in the food chain.

Effective Date: 23/3/1993

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Ugilec 141**

CAS: **111483-93-3**

Chemical Name: Ugilec 141

Banned for use. Ugilec 141 is banned because of ecotoxicity, persistence in the environment and bioaccumulation in the food chain. In the event of a fire it emits highly toxic substances.

Effective Date: 23/3/1993

"Notification **does not meet** information requirements of Annex I of the Convention."

BELIZE

- Common Name: **DDT** CAS: **50-29-3**
Chemical Name: Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-
Severely restricted. Vector control for use only by public health officials. Residue persistency and bio-accumulation.
Effective Date: 28/12/1985
"Notification **does not meet** information requirements of Annex I of the Convention."
-
- Common Name: **Bronopol** CAS: **52-51-7**
Chemical Name: 1,3-Propanediol, 2-bromo-2-nitro-
Severely restricted. Use in cotton only.
Effective Date: 14/7/1990
"Notification **does not meet** information requirements of Annex I of the Convention."
-
- Common Name: **Parathion** CAS: **56-38-2**
Chemical Name: Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl) ester
The substance is banned for use. Extremely and acutely toxic; use not warranted.
Effective Date: 28/12/1985
"Notification **does not meet** information requirements of Annex I of the Convention."
-
- Common Name: **Strychnine** CAS: **57-24-9**
Chemical Name: Strychnidin-10-one
Severely restricted. For use by public health officials for approved purposes. Extreme toxicity.
Effective Date: 28/12/1985
"Notification **does not meet** information requirements of Annex I of the Convention."
-
- Common Name: **Chlordane** CAS: **57-74-9**
Chemical Name: 4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-
The substance is banned for use. Environmental pollutant.
Effective Date: 17/9/1988
"Notification **does not meet** information requirements of Annex I of the Convention."
-
- Common Name: **Dimethoate** CAS: **60-51-5**
Chemical Name: Phosphorodithioic acid, O,O-dimethyl S-[2-(methylamino)-2-oxoethyl]ester
Severely restricted. Emulsifiable concentrate formulation only. Suspected oncogenicity and mutagenicity.
Effective Date: 17/9/1988
"Notification **does not meet** information requirements of Annex I of the Convention."
-
- Common Name: **Dieldrin** CAS: **60-57-1**
Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.alpha.,3.beta.,6.beta.,6a.alpha.,7
The substance is banned for use. Environmental pollution and suspected carcinogen.
Effective Date: 28/12/1985
"Notification **does not meet** information requirements of Annex I of the Convention."
-
- Common Name: **Phenylmercury acetate** CAS: **62-38-4**
Chemical Name: Mercury, (acetato-O)phenyl-
The substance is banned for use. Mercury compound; environmental pollutant.
Effective Date: 17/9/1988
"Notification **does not meet** information requirements of Annex I of the Convention."
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- Common Name: **Sodium fluoroacetate** CAS: **62-74-8**
Chemical Name: Acetic acid, fluoro-, sodium salt
The substance is banned for use. Extremely and acutely toxic.
Effective Date: 28/12/1985
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Cycloheximide** CAS: **66-81-9**
Chemical Name: 2,6-Piperidinedione, 4-[2-(3,5-dimethyl-2-oxocyclohexyl)-2-hydroxyethyl]-, [1S-[1.alpha.(S*),3.alpha.,5.beta.]]-
The substance is banned for use. Extremely toxic; use not warranted.
Effective Date: 28/12/1985
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Endrin** CAS: **72-20-8**
Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.beta.,3.alpha.,6.alpha.,6a.beta.,7
The substance is banned for use. Environmental pollution; extreme toxicity; suspected carcinogen and teratogen.
Effective Date: 28/12/1985
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Methoxychlor** CAS: **72-43-5**
Chemical Name: Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-methoxy-
The substance is banned for use. Environmental pollutant.
Effective Date: 28/12/1985
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Methyl bromide** CAS: **74-83-9**
Chemical Name: Methane, bromo-
The substance is banned for use. Highly toxic to man; mixed with chlorinated hydrocarbons; difficult to detect.
Effective Date: 28/12/1985
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Carbon disulfide** CAS: **75-15-0**
Chemical Name: Carbon disulfide
The substance is banned for use. No uses still allowed. Hazardous by explosion of gas-forming liquid; uses the carcinogen CC14.
Effective Date: 17/9/1988
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Ethylene oxide** CAS: **75-21-8**
Chemical Name: Oxirane
The substance is banned for use. Major fire and inhalation hazard.
Effective Date: 28/12/1985
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chloropicrin** CAS: **76-06-2**
Chemical Name: Methane, trichloronitro-
The substance is banned for use. Extremely toxic to skin, eyes and respiratory tract.
Effective Date: 28/12/1985
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Heptachlor** CAS: **76-44-8**
Chemical Name: 4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-
The substance is banned for use. Environmental pollutant, carcinogenic
Effective Date: 28/12/1985
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Quintozene** CAS: **82-68-8**
Chemical Name: Benzene, pentachloronitro-
The substance is banned for use. Environmental pollutant.
Effective Date: 28/12/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **ANTU** CAS: **86-88-4**

Chemical Name: Thiourea, 1-naphthalenyl-

The substance is banned for use. Insufficient toxicological data on non-target organisms.

Effective Date: 28/12/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Pentachlorophenol** CAS: **87-86-5**

Chemical Name: Phenol, pentachloro-

Severely restricted. Wood preservation purposes only by approved and certified establishments and personnel. Oncogen, mutagen, teratogen. High dermal toxicity.

Effective Date: 28/12/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dinoseb and Dinoseb Salts** CAS: **88-85-7**

Chemical Name: Phenol, 2-(1-methylpropyl)-4,6-dinitro-

The substance is banned for use. Suspected carcinogen.

Effective Date: 14/7/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2,4,5-T** CAS: **93-76-5**

Chemical Name: Acetic acid, (2,4,5-trichlorophenoxy)-

The substance is banned for use. Oncogenicity, teratogenicity, carcinogenicity due to dioxin contamination. Environmental pollutant.

Effective Date: 17/9/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2,4-D** CAS: **94-75-7**

Chemical Name: Acetic acid, (2,4-dichlorophenoxy)-

Severely restricted. Use allowed in pastures only. Action taken because of danger of damage by drift to other crops, livestock and environment.

Effective Date: 28/12/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2,4-DB** CAS: **94-82-6**

Chemical Name: Butanoic acid, 4-(2,4-dichlorophenoxy)-

The substance is banned for use. Implication with dioxin contamination, an environment pollutant and suspected carcinogen.

Effective Date: 28/12/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2,4,5-trichlorophenol** CAS: **95-95-4**

Chemical Name: Phenol, 2,4,5-trichloro-

The substance is banned for use. Foetotoxicity and oncogenicity due to dioxin contamination.

Effective Date: 17/9/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dibromochloropropane (DBCP)** CAS: **96-12-8**

Chemical Name: Propane, 1,2-dibromo-3-chloro-

The substance is banned for use. Mutagenic, potential carcinogen.

Effective Date: 17/9/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **EDB (1,2-dibromoethane)** CAS: **106-93-4**

Chemical Name: Ethane, 1,2-dibromo-

The substance is banned for use. Suspected carcinogen.

Effective Date: 28/12/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **EDC** CAS: **107-06-2**

Chemical Name: Ethane, 1,2-dichloro-

The substance is banned for use. Mixed with CC14, a carcinogen.

Effective Date: 28/12/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Acrylonitrile** CAS: **107-13-1**

Chemical Name: 2-Propenenitrile

The substance is banned for use. Highly toxic acid, carcinogenic, mutagenic.

Effective Date: 28/12/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dimefox** CAS: **115-26-4**

Chemical Name: Phosphorodiamidic fluoride, tetramethyl-

The substance is banned for use. Extremely toxic, use not warranted.

Effective Date: 28/12/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Endosulfan** CAS: **115-29-7**

Chemical Name: 6,9-Methano-2,4,3-benzodioxathiepin, 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-, 3-oxide

The substance is banned for use. Bioaccumulation and persistence in the environment. Very toxic to fish and mammals. Potentially harmful to the environment. No antidote available.

Effective Date: 28/12/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dicofol** CAS: **115-32-2**

Chemical Name: Benzenemethanol, 4-chloro-.alpha.-(4-chlorophenyl)-.alpha.-(trichloromethyl)-

The substance is banned for use. Bioaccumulation and persistence in the soil. Potentially hazardous to the environment. Environmental pollutant.

Effective Date: 17/9/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Fensulfothion** CAS: **115-90-2**

Chemical Name: Phosphorothioic acid, O,O-diethyl O-[4-(methylsulfinyl)phenyl] ester

The substance is banned for use. Extremely toxic, use not warranted.

Effective Date: 17/9/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aldicarb** CAS: **116-06-3**

Chemical Name: Propanal, 2-methyl-2-(methylthio)-, O-[(methylamino)carbonyl]oxime

Severely restricted. Use still allowed in citrus nurseries. Acutely toxic.

Effective Date: 17/9/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dichlorprop** CAS: **120-36-5**

Chemical Name: Propanoic acid, 2-(2,4-dichlorophenoxy)-

The substance is banned for use. Environment pollutant; implicated with dioxin contamination.

Effective Date: 17/9/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Methoxyethyl mercuric chloride** CAS: **123-88-6**

Chemical Name: Mercury, chloro(2-methoxyethyl)-

The substance is banned for use. Mercury compound; environmental pollution.

Effective Date: 17/9/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Metham sodium** CAS: **137-42-8**

Chemical Name: Carbamodithioic acid, methyl-, monosodium salt

Severely restricted. Soil fumigation only.

Effective Date: 17/9/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dicrotophos** CAS: **141-66-2**

Chemical Name: Phosphoric acid, 3-(dimethylamino)-1-methyl-3-oxo-1-propenyl dimethyl ester, (E)-

The substance is banned for use. No justified use.

Effective Date: 17/9/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordecone** CAS: **143-50-0**

Chemical Name: 1,3,4-Metheno-2H-cyclobuta[cd]pentalen-2-one, 1,1a,3,3a,4,5,5,5a,5b,6-decachlorooctahydro-

The substance is banned for use. Suspected carcinogen and teratogen.

Effective Date: 28/12/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Disodium methylarsonate (DSMA)** CAS: **144-21-8**

Chemical Name: Arsonic acid, methyl-, disodium salt

Severely restricted. Use only in cotton.

Effective Date: 14/7/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Tributyl phosphorotrithioite** CAS: **150-50-5**

Chemical Name: Phosphorotrithious acid, tributyl ester

Severely restricted. Use on cotton only.

Effective Date: 14/7/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Schradan** CAS: **152-16-9**

Chemical Name: Diphosphoramidate, octamethyl-

The substance is banned for use. Extremely toxic.

Effective Date: 17/9/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Nemafos** CAS: **297-97-2**

Chemical Name: Phosphorothioic acid, O,O-diethyl O-pyrazinyl ester

The substance is banned for use. Superseded compound.

Effective Date: 28/12/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Phorate** CAS: **298-02-2**

Chemical Name: Phosphorodithioic acid, O,O-diethyl S-[(ethylthio)methyl] ester

The substance is banned for use. Extremely and acutely toxic.

Effective Date: 28/12/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Disulfoton** CAS: **298-04-4**

Chemical Name: Phosphorodithioic acid, O,O-diethyl S-[2-(ethylthio)ethyl] ester

Severely restricted. Only in non-bearing fruit tree and ornamentals. Extremely toxic.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aldrin** CAS: **309-00-2**

Chemical Name: 1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-,

(1.alpha.,4.alpha.,4a.beta.,5.alpha.,8.alpha.,8a.beta.)-

The substance is banned for use. Environmental pollutant. Suspected carcinogen.

Effective Date: 28/12/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Mexacarbate**

CAS: **315-18-4**

Chemical Name: Phenol, 4-(dimethylamino)-3,5-dimethyl-, methylcarbamate (ester)

The substance is banned for use. Extremely toxic.

Effective Date: 17/9/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlorfenvinfos**

CAS: **470-90-6**

Chemical Name: Phosphoric acid, 2-chloro-1-(2,4-dichlorophenyl)ethenyl diethyl ester

Severely restricted. Soil insecticide only. Extreme toxicity.

Effective Date: 17/9/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **DNOC**

CAS: **534-52-1**

Chemical Name: Phenol, 2-methyl-4,6-dinitro-

The substance is banned for use. Strongly phytotoxic.

Effective Date: 28/12/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **1,3-Dichloropropene**

CAS: **542-75-6**

Chemical Name: 1-Propene, 1,3-dichloro-

The substance is banned for use. Mixed with a suspected carcinogen (CC14); an environmental pollutant.

Effective Date: 28/12/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **HCH (mixed isomers)**

CAS: **608-73-1**

Chemical Name: Cyclohexane, 1,2,3,4,5,6-hexachloro-

Severely restricted. Use still allowed as prescription medical formulation of less than 1% a.i. Environmental pollutant.

Effective Date: 28/12/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Demephion-O**

CAS: **682-80-4**

Chemical Name: Phosphorothioic acid, O,O-dimethyl O-[2-(methylthio)ethyl] ester

The substance is banned for use. Insufficient toxicological data available, suspected carcinogen.

Effective Date: 28/12/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Fonofos**

CAS: **944-22-9**

Chemical Name: Phosphonodithioic acid, ethyl-, O-ethyl S-phenyl ester

Severely restricted. Soil applied only. Extreme toxicity.

Effective Date: 28/12/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Zinc phosphide**

CAS: **1314-84-7**

Chemical Name: Zinc phosphide (Zn₃P₂)

The substance is banned for use. Too toxic for domestic use; no antidote.

Effective Date: 28/12/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Arsenic trioxide**

CAS: **1327-53-3**

Chemical Name: Arsenic oxide (As₂O₃)

Severely restricted. For pole treatment only and only after consultation with the Pesticides Control

Board. Environmental pollutant, carcinogen.

Effective Date: 14/7/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dinoterb** CAS: **1420-07-1**

Chemical Name: Phenol, 2-(1,1-dimethylethyl)-4,6-dinitro-

The substance is banned for use. The control action applies to dinoterb and dinoterb acetate. Highly toxic.

Effective Date: 28/12/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Carbofuran** CAS: **1563-66-2**

Chemical Name: 7-Benzofuranol, 2,3-dihydro-2,2-dimethyl-, methylcarbamate

Severely restricted. Soil applied only. Extreme toxicity.

Effective Date: 17/9/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Picloram** CAS: **1918-02-1**

Chemical Name: 2-Pyridinecarboxylic acid, 4-amino-3,5,6-trichloro-

Severely restricted. Use still allowed for bush control in non-crop areas except pastures.

Effective Date: 28/12/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Mirex** CAS: **2385-85-5**

Chemical Name: 1,3,4-Metheno-1H-cyclobuta[cd]pentalene, 1,1a,2,2,3,3a,4,5,5,5a,5b,6-dodecachlorooctahydro-

Severely restricted. For control of leaf cutting ants and by localized application in ant-bait formulations only. Bioaccumulation and persistence in the soil. Potential hazard to the environment.

Effective Date: 28/12/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Medinoterb acetate** CAS: **2487-01-6**

Chemical Name: Phenol, 6-(1,1-dimethylethyl)-3-methyl-2,4-dinitro-, acetate (ester)

The substance is banned for use. Too toxic for use as a herbicide.

Effective Date: 23/12/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Mecarbam** CAS: **2595-54-2**

Chemical Name: 7-Oxa-5-thia-2-aza-6-phosphanonoic acid, 6-ethoxy-2-methyl-3-oxo-, ethyl ester, 6-sulfide

The substance is banned for use. Discontinued.

Effective Date: 17/9/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Azinphos ethyl** CAS: **2642-71-9**

Chemical Name: Phosphorodithioic acid, O,O-diethyl S-[(4-oxo-1,2,3-benzotriazin-3(4H)-yl)methyl] ester

The substance is banned for use. Highly toxic.

Effective Date: 17/9/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dinoterb acetate** CAS: **3204-27-1**

Chemical Name: Phenol, 2-(1,1-dimethylethyl)-4,6-dinitro-, acetate (ester)

The substance is banned for use. The substance is highly toxic.

Effective Date: 28/12/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Sulfotepp** CAS: **3689-24-5**

Chemical Name: Thiodiphosphoric acid ([(HO)2P(S)]2O), tetraethyl ester

The substance is banned for use. Extremely toxic.

Effective Date: 28/12/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Phosacetim**

CAS: **4104-14-7**

Chemical Name: Phosphoramidothioic acid, (1-iminoethyl)-, O,O-bis(4-chlorophenyl) ester

The substance is banned for use. Extremely toxic; domestic uses not warranted.

Effective Date: 17/9/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Fluenetil**

CAS: **4301-50-2**

Chemical Name: [1,1'-Biphenyl]-4-acetic acid, 2-fluoroethyl ester

The substance is banned for use. Superseded compound.

Effective Date: 28/12/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Kasugamycin**

CAS: **6980-13-8**

Chemical Name: 3H-imidazo[4,5-b]pyridine, 7-chloro-3-beta-D-ribofuranosyl-

Severely restricted. Use allowed for control of rice blast only.

Effective Date: 14/7/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Thallium sulphate**

CAS: **7446-18-6**

Chemical Name: Sulfuric acid, dithallium(1 +) salt

The substance is banned for use. Too toxic to justify use.

Effective Date: 28/12/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Mercuric dichloride**

CAS: **7487-94-7**

Chemical Name: Mercury chloride (HgCl₂)

The substance is banned for use. Mercury compound; environmental pollutant.

Effective Date: 28/12/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Mevinphos**

CAS: **7786-34-7**

Chemical Name: 2-Butenoic acid, 3-[(dimethoxyphosphinyl)oxy]-, methyl ester

The substance is banned for use. Extremely toxic.

Effective Date: 28/12/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Toxaphene (Camphechlor)**

CAS: **8001-35-2**

Chemical Name: Toxaphene

Severely restricted. Temporary conditional registration granted for the control of froghoppers in the current rice crop only. Environmental pollutant.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Demeton**

CAS: **8065-48-3**

Chemical Name: Phosphorothioic acid, O,O-diethyl O-[2-(ethylthio)ethyl] ester, mixt. with O,O-diethyl S-[2-(ethylthio)ethyl] phosphorothioate

The substance is banned for use. Extremely toxic.

Effective Date: 17/9/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Resmethrin**

CAS: **10453-86-8**

Chemical Name: Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methyl-1-propenyl)-,[5-(phenylmethyl)-3-furanyl]methyl ester

Severely restricted. Public health use only. Use in combination with more persistent pesticides.

Effective Date: 14/7/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Magnesium phosphide** CAS: **12057-74-8**

Chemical Name: Magnesium phosphide (Mg₃P₂)

Severely restricted. Use still allowed for fumigation of grain bins. Extreme toxicity.

Effective Date: 17/9/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Cyhexatin** CAS: **13121-70-5**

Chemical Name: Stannane, tricyclohexylhydroxy-

The substance is banned for use. Foetotoxicity, Teratogenicity. (Comment from the FAO/UNEP Secretariat: Cyhexatin has been banned in a number of countries mainly for the reason of its teratogenic effects in mammalian species. In 1994 the WHO Group of Experts on Pesticides of the FAO/WHO Joint Meeting on Pesticide Residues reviewed toxicological data relevant to the teratogenicity of cyhexatin and concluded that "after taking into consideration the results of all the studies on teratogenicity in rabbits, cyhexatin is not teratogenic to this species". Cyhexatin is presently classified by WHO as a Class III "slightly hazardous" pesticide. Please contact FAO/UNEP for further information.

Effective Date: 17/9/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Phosphamidon** CAS: **13171-21-6**

Chemical Name: Phosphoric acid, 2-chloro-3-(diethylamino)-1-methyl-3-oxo-1-propenyl dimethyl ester

The substance is banned for use. Highly toxic.

Effective Date: 28/12/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Ethoprophos** CAS: **13194-48-4**

Chemical Name: Phosphorodithioic acid, O-ethyl S,S-dipropyl ester

Severely restricted. Soil applied only.

Effective Date: 28/12/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aluminium phosphide** CAS: **20859-73-8**

Chemical Name: Aluminum phosphide (AIP)

Severely restricted. For fumigation of grain bins only. Extremely toxic.

Effective Date: 28/12/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Mepiquat chloride** CAS: **24307-26-4**

Chemical Name: Piperidinium, 1,1-dimethyl-, chloride

Severely restricted. For use as a defoliator only in cotton.

Effective Date: 14/7/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Diflubenzuron** CAS: **35367-38-5**

Chemical Name: Benzamide, N-[[[(4-chlorophenyl)amino]carbonyl]-2,6-difluoro-

Severely restricted. Use in cotton only.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Thidiazuron** CAS: **51707-55-2**

Chemical Name: Urea, N-phenyl-N'-1,2,3-thiadiazol-5-yl-

Severely restricted. Use only in cotton.

Effective Date: 14/7/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Carbosulfan** CAS: **55285-14-8**

Chemical Name: Carbamic acid, [(dibutylamino)thio]methyl-, 2,3-dihydro-2,2-dimethyl-7-benzofuranyl ester

Severely restricted. Mechanical seed treatment only. Extremely toxic.

Effective Date: 17/9/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Thiodicarb**

CAS: **59669-26-0**

Chemical Name: Ethanimidothioic acid, N,N'-[thiobis[(methylimino)carbonyloxy]]bis-, dimethyl ester

Severely restricted. For use only in cotton. High toxicity.

Effective Date: 14/7/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Prochloraz**

CAS: **67747-09-5**

Chemical Name: 1H-Imidazole-1-carboxamide, N-propyl-N-[2-(2,4,6-trichlorophenoxy)ethyl]-

Severely restricted. For use in mangoes only.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **FMC 67825**

CAS: **95465-99-9**

Chemical Name: **Phosphorodithioic acid, O-ethyl-, S,S-bis (1-methylpropyl)ester**

Severely restricted. Only soil applied use allowed.

Effective Date: 17/9/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

CANADA

Common Name: **DDT**

CAS: **50-29-3**

Chemical Name: Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-

Major reductions in use pattern in 1969. Remaining food uses phased out between 1970 and 1978.

Last remaining product registration was discontinued by the registrant. Persistence and bioaccumulation.

Effective Date: 1/1/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordane**

CAS: **57-74-9**

Chemical Name: 4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-

All uses except an essential restricted use for subterranean termites were suspended. Reductions in use were made in 1970 and 1977. Discontinued by the registrant in 1990. Persistence in soil and water, difficulty in quantifying residues and problems of toxicity.

Effective Date: 1/1/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Lindane (gamma-HCH)**

CAS: **58-89-9**

Chemical Name: Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1.alpha.,2.alpha.,3.beta.,4.alpha.,5.alpha.,6.beta.)-

Some restrictions have been made in the use of this product. The product is currently used only as a seed dressing for soil treatments on a limited number of crops, and for certain livestock and structural uses. 36 products registered including domestic, commercial and manufacturing use products. Data supporting some uses were inadequate by modern standards, also technical advances made some uses obsolete.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Carbon disulfide**

CAS: **75-15-0**

Chemical Name: Carbon disulfide

Suspended/banned. No remaining uses allowed.

Effective Date: 1/1/1984

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Heptachlor**

CAS: **76-44-8**

Chemical Name: 4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-

Most uses for this product were phased out in 1970. All uses, with the exception of one, were discontinued in 1976. Last product registration was discontinued by the registrant. Persistence and bioaccumulation of residues.

Effective Date: 31/12/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dinoseb and Dinoseb Salts**

CAS: **88-85-7**

Chemical Name: Phenol, 2-(1-methylpropyl)-4,6-dinitro-

Severely restricted as from 14.2.1990 - early cane control for raspberries in British Columbia and weed control in beans and peas in British Columbia and Atlantic provinces. Was used for potato top killer.

Other suspended uses include: weed control in potatoes, pre-harvest desiccation in forage legumes grown for seed and non-selective weed control in industrial areas. Banned as from 01.11.90. Use for early cane control for raspberries discontinued 30.03.94. Use is still allowed for weed control in beans and peas in British Columbia and the Atlantic provinces where weather and weed spectra are the critical factors dictating its use. Significant health risks for applicators in handling dinoseb products.

Effective Date: 30/3/1994

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2,4,5-T**

CAS: **93-76-5**

Chemical Name: Acetic acid, (2,4,5-trichlorophenoxy)-

In 1970, label revisions were required for this product and maximum TCDD residue limits were

established in 1971. Limits were reduced in 1981. Registration of the last remaining products was discontinued by the registrant. All basic manufacturers had already ceased production and several jurisdictions had banned use.

Effective Date: 31/12/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **EDB (1,2-dibromoethane)**

CAS: **106-93-4**

Chemical Name: Ethane, 1,2-dibromo-

Suspended/banned. No remaining uses allowed.

Effective Date: 1/1/1984

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Endosulfan**

CAS: **115-29-7**

Chemical Name: 6,9-Methano-2,4,3-benzodioxathiepin, 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-, 3-oxide

Registered for commercial use only. "Commercial" refers to use by operators engaged in commercial pest control, not consumer use in and around home.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Fenitrothion**

CAS: **122-14-5**

Chemical Name: Phosphorothioic acid, O,O-dimethyl O-(3-methyl-4-nitrophenyl) ester

Severely restricted. Use discontinued in all parts of Canada except New Brunswick. Adverse effects on the aquatic environment, migratory songbirds and bees.

Effective Date: 31/12/1998

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **HCH (mixed isomers)**

CAS: **608-73-1**

Chemical Name: Cyclohexane, 1,2,3,4,5,6-hexachloro-

Withdrawn voluntarily by manufacturer. All uses discontinued. Persistence and bioaccumulation of residues.

Effective Date: 1/1/1976

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Carbofuran**

CAS: **1563-66-2**

Chemical Name: 7-Benzofuranol, 2,3-dihydro-2,2-dimethyl-, methylcarbamate

Use of granular formulations discontinued in 1998. Liquid formulation continues to be registered for use on a variety of crops. Banned use of all formulations of carbofuran within a minimum of 250m of a burrowing owl nest. Established a buffer zone with a 250m radius. This restriction was on area of application only and not on label uses. Exposure of burrowing owl population to carbofuran is shown to result in a 17% reduction in brood size and a 27% reduction in nesting success relative to all burrows exposed to any insecticide other than carbofuran.

Effective Date: 1/1/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Nitrofen**

CAS: **1836-75-5**

Chemical Name: Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-

Discontinued by the registrant since 1980. Teratology concerns.

Effective Date: 1/1/1980

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Toxaphene (Camphechlor)**

CAS: **8001-35-2**

Chemical Name: Toxaphene

Most uses phased out between 1970 and 1980. Registration of last remaining product (for livestock use) was inactivated by the registrant in 1982. Environmental persistence and bioaccumulation of residues. Difficulty in quantifying residues.

Effective Date: 1/1/1982

"Notification **does not meet** information requirements of Annex I of the Convention."

CHINA

Common Name: **DDT**

CAS: **50-29-3**

Chemical Name: Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-

DDT has been banned for use as a pesticide. A small quantity is allowed to be produced for export. DDT is highly residual in environment and organism. Its use will produce severely harmful effects to human health and ecological environment.

Effective Date: 1/1/1983

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Cyanide**

CAS: **57-12-5**

Chemical Name: Cyanide

Cyanide is banned for registration, production and use as a pesticide. Cyanide has never been produced and used as a pesticide. Use of Cyanide is still allowed in non-agriculture. Cyanide is highly toxic and can lead to acute poisoning. Its use as a pesticide will produce severely harmful effects to human health.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordane**

CAS: **57-74-9**

Chemical Name: 4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-

Chlordane has been severely restricted for registration, production and use as a pesticide. Use for control of underground pests remains allowed. Chlordane is highly residual in environment and organism. Its use will produce severely harmful effects to human health and ecological environment.

Effective Date: 5/6/1982

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dieldrin**

CAS: **60-57-1**

Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.alpha.,3.beta.,6.beta.,6a.alpha.,7

Dieldrin has been banned for registration, production and use as a pesticide. No remaining uses are allowed. Dieldrin has never been produced and used as a pesticide. Dieldrin is highly residual in environment and organism. Its use will produce severely harmful effects to human health and ecological environment.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Phenylmercury acetate**

CAS: **62-38-4**

Chemical Name: Mercury, (acetato-O)phenyl-

Phenylmercury acetate has been banned for production and use as a pesticide. Highly toxic and residual in organism and in environment. Its use will produce severely harmful effects to human health and ecological environment.

Effective Date: 23/3/1971

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Endrin**

CAS: **72-20-8**

Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.beta.,3.alpha.,6.alpha.,6a.beta.,7

Banned for registration, sale and use as a pesticide. The chemical has never been produced and used as a pesticide. Highly persistent.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Ethylene oxide**

CAS: **75-21-8**

Chemical Name: Oxirane

Ethylene oxide has been banned for registration, production and use as a pesticide. It has never been

produced and used as a pesticide. Ethylene Oxide has been restricted for use in fumigating of empty storehouse, container and cabin only Ethylene oxide is highly toxic. Its use will produce severely harmful effects to human health.

Effective Date: 1/1/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chloropicrin**

CAS: **76-06-2**

Chemical Name: Methane, trichloronitro-

Chloropicrin has been severely restricted for use as a pesticide. It is prohibited for use for fumigation of seed grains, shelled peanuts, cotton seeds and barley for germination. Chloropicrin is highly toxic and residual in environment and organism. Its use will produce severely harmful effects to human health and ecological environment.

Effective Date: 3/12/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Heptachlor**

CAS: **76-44-8**

Chemical Name: 4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-

Heptachlor has been banned for registration, production and use as a pesticide. No remaining uses are allowed. The chemical has never been produced and used as a pesticide. Heptachlor is highly residual in environment and organism. Its use will produce severely harmful effects to human health and ecological environment.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Pentachlorophenol**

CAS: **87-86-5**

Chemical Name: Phenol, pentachloro-

Pentachlorophenol is severely restricted for registration, production, sale and use as pesticide. Only use allowed is for wood conservation. Pentachlorophenol is highly toxic. Its use as a pesticide will produce severely harmful effects to human health.

Effective Date: 5/6/1982

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dinoseb and Dinoseb Salts**

CAS: **88-85-7**

Chemical Name: Phenol, 2-(1-methylpropyl)-4,6-dinitro-

Severely restricted for registration, production, sale and use as a pesticide. Highly toxic, lead to acute and delayed poisoning.

Effective Date: 1/5/1994

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2,4,5-T**

CAS: **93-76-5**

Chemical Name: Acetic acid, (2,4,5-trichlorophenoxy)-

Banned for registration, sale and use as a pesticide. The chemical has never been produced and used as a pesticide. Highly persistent.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dibromochloropropane (DBCP)**

CAS: **96-12-8**

Chemical Name: Propane, 1,2-dibromo-3-chloro-

DBCP has been banned for registration, sale and use as pesticide. No remaining uses are allowed. DBCP is highly toxic as well as mutagenic and carcinogenic. Its use will produce severely harmful effects to human health.

Effective Date: 1/9/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **EDB (1,2-dibromoethane)**

CAS: **106-93-4**

Chemical Name: Ethane, 1,2-dibromo-

EDB has been banned for registration, production, import, sale and use as a pesticide. All existing EDB must be destroyed. No remaining uses are allowed. EDB has never been produced, imported and used

as a pesticide. EDB is highly mutagenic and carcinogenic. Its use will produce severely harmful effects to human health.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Acrylonitrile** CAS: **107-13-1**

Chemical Name: 2-Propenenitrile

Severely restricted for registration, production, sale and industrial use as any product. Highly toxic.

Effective Date: 1/5/1994

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Ethylmercury chloride** CAS: **107-27-7**

Chemical Name: Mercury, chloroethyl-

Ethylmercury chloride has been banned for production and use as a pesticide. Highly toxic and residual in organism and environment. Its use will produce severely harmful effects to human health and ecological environment.

Effective Date: 23/3/1971

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Tris(2,3 dibromopropyl)phosphate** CAS: **126-72-7**

Chemical Name: 1-Propanol, 2,3-dibromo-, phosphate (3:1)

Severely restricted for registration, production, sale and industrial use as any product. Highly toxic and persistent.

Effective Date: 1/5/1994

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aldrin** CAS: **309-00-2**

Chemical Name: 1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1.alpha.,4.alpha.,4a.beta.,5.alpha.,8.alpha.,8a.beta.)-

Aldrin has been banned for registration, production and use as a pesticide. No remaining uses allowed. The chemical has never been produced, imported and used as a pesticide. Aldrin is highly residual in environment and organism. Its use will produce severely harmful effects to human health and ecological environment.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Isodrin** CAS: **465-73-6**

Chemical Name: 1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, Isodrin has been banned for registration, production, sale and use as a pesticide. No remaining uses are allowed. The chemical has never been produced, imported and used as a pesticide. Isodrin is highly residual in environment and organism. Its use will produce severely harmful effects to human health and ecological environment.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Tris-(1-aziridinyl)phosphine oxide** CAS: **545-55-1**

Chemical Name: Aziridine, 1,1',1''-phosphinylidynetris-

Severely restricted for registration, production, sale and industrial use as any product. Highly toxic and persistent.

Effective Date: 1/5/1994

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **HCH (mixed isomers)** CAS: **608-73-1**

Chemical Name: Cyclohexane, 1,2,3,4,5,6-hexachloro-

HCH (mixed isomers) has been banned for production and use as pesticide. No remaining uses are allowed. HCH (mixed isomers) is highly residual in environment and organism. Its use will produce severely harmful effects to human health and ecological environment.

Effective Date: 3/3/1984

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Fluoroacetamide** CAS: **640-19-7**

Chemical Name: Acetamide, 2-fluoro-

Fluoroacetamide has been banned for production, sale and use as a pesticide. No remaining uses are allowed. Fluoroacetamide is highly toxic and can lead to acute and delayed poisoning. Its use will produce severely harmful effects to human health.

Effective Date: 5/6/1982

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Carbophenthion** CAS: **786-19-6**

Chemical Name: Phosphorodithioic acid, S-[[[4-chlorophenyl]thio]methyl] O,O-diethyl ester

Carbophenthion has been banned for registration, production, sale and use as a pesticide. No remaining uses are allowed. The chemical has never been produced and used as a pesticide. Carbophenthion is highly toxic. Its use as a pesticide will produce severely harmful effects to human health.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Calcium phosphide** CAS: **1305-99-3**

Chemical Name: Calcium phosphide (Ca₃P₂)

Severely restricted for use as a pesticide. Use on unprocessed grains is still allowed. Its use will be harmful to human health.

Effective Date: 1/12/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Polychlorinated Biphenyls (PCBs)** CAS: **1336-36-3**

Chemical Name: 1,1'-Biphenyl, chloro derivs.

PCBs and preparations with PCB-content higher than 0,01% by weight have been severely restricted. Manufacture and import have been prohibited without the authorization of government. Use is still allowed in electric power equipment. Remaining uses constitute a minor part of previously allowed uses. PCBs are highly toxic and residual in environment and organism. Their use will produce severely harmful effects to human health and ecological environment.

Effective Date: 11/8/1979

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordimeform** CAS: **6164-98-3**

Chemical Name: Methanimidamide, N'-(4-chloro-2-methylphenyl)-N,N-dimethyl-

Chlordimeform has been banned for registration, production and use as a pesticide since 1.1.1993. No remaining uses are allowed. These measures were taken because Chlordimeform is a highly toxic insecticide and miticide. It is a cancerogenic substance in mice, and is a potential cancerogenic substance for humans. Chlordimeform and its main metabolite p-chloro-o-toluidine can cause a high morbidity of bladder cancer in productive workers, particularly in women. Its continued use can severely pollute environment and harm human health.

Effective Date: 1/1/1993

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Arsenic** CAS: **7440-38-2**

Chemical Name: Arsenic

The control action applies to arsenical insecticides. These substances are banned for production and use as pesticides. Non-agricultural uses are still allowed. Arsenic and its compounds are highly toxic.

Effective Date: 1/1/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Demeton** CAS: **8065-48-3**

Chemical Name: Phosphorothioic acid, O,O-diethyl O-[2-(ethylthio)ethyl] ester, mixt. with O,O-diethyl S-[2-(ethylthio)ethyl] phosphorothioate

Demeton (O and S) has been banned for production, sale and use as a pesticide. No remaining uses

allowed. Demeton (O and S) is highly toxic. Its use will produce severely harmful effects to human health.

Effective Date: 17/6/1971

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Crocidolite**

CAS: **12001-28-4**

Chemical Name: Crocidolite

Banned for registration, production, sale and all industrial uses as any product. Crocidolite is carcinogenic. Its use will be severely harmful to human health.

Effective Date: 1/5/1994

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Cyhexatin**

CAS: **13121-70-5**

Chemical Name: Stannane, tricyclohexylhydroxy-

Cyhexatin has been banned for registration, production, import and use as a pesticide. No remaining uses are allowed. Cyhexatin can lead to filial deformity of rabbit. Its use will probably produce severely harmful effects to human health. (Comment from the FAO/UNEP Secretariat: Cyhexatin was banned in a number of countries mainly for the reason of its teratogenic effects in mammalian species. In 1994 the WHO Group of Experts on Pesticides of the FAO/WHO Joint Meeting on Pesticide Residues reviewed toxicological data relevant to the teratogenicity of cyhexatin and concluded that "after taking into consideration the results of all the studies on teratogenicity in rabbits, cyhexatin is not teratogenic to this species". Cyhexatin is presently classified by WHO as a Class III "slightly hazardous" pesticide. Please contact FAO/UNEP for further information.)

Effective Date: 18/12/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Guazatine**

CAS: **13516-27-3**

Chemical Name: Guanidine, N,N'''-(iminodi-8,1-octanediyl)bis-

Iminoctodine triacetate (guazatine) has been banned for registration, production, sale and use as a pesticide. No remaining uses allowed. The substance is highly toxic and can lead to chronic effects. Its use will produce severely harmful effects to human health.

Effective Date: 3/12/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dikushuang**

CAS: **26907-37-9**

Chemical Name: Methanedianamine, N,N'-bis(1,3,4-thiadiazol-2-yl)-

Dikushuang has been banned for registration, production, sale and use as a pesticide. No remaining uses allowed. Dikushuang can lead to teratogenesis in animal toxicological testing and to dermatitis and poisoning in productive workers. Its use will produce severely harmful effects to human health.

Effective Date: 1/9/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Hexabromodiphenyl**

CAS: **36355-01-8**

Chemical Name: 1,1'-Biphenyl, hexabromo-

The control action applies to hexa-, deca- and octabromobiphenyl. Severely restricted for registration, production, sale and industrial use as any product. Highly toxic and residual in environment and organism.

Effective Date: 1/5/1994

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordimeform-ethyl**

CAS: **62268-10-4**

Chemical Name: Methanimidamide, N'-(4-chloro-2-ethylphenyl)-N,N-dimethyl-

Chlordimeform-ethyl is banned for registration, production, sale and use as a pesticide. The chemical has never been produced and used as a pesticide. The substance is highly toxic and cancerogenic. Its use is severely harmful to human health.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Fumiron**

CAS: **70551-62-1**

Chemical Name: Mercury, ϕ N-(4-methylphenyl)benzenesulfamidato-N)phenyl-

Fumiron has been banned for registration, production, sale and use as a pesticide. The chemical has never been produced and used as a pesticide. The substance is highly toxic and persistent. Its use will produce severely harmful effects to human health.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

COLOMBIA

Common Name: **DDT**

CAS: **50-29-3**

Chemical Name: Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-

The substance is banned for use in agriculture. (Prohibido su uso en la agricultura.) Use still allowed in public health campaigns to control mosquitoes - vectors of malaria. (Campañas de salud publica para el control de mosquitos vectores de la malaria.) High toxicity and persistence in soil and in the tropical chain. (Alta toxicidad y persistencia en los suelos y en la cadena tropica.)

Effective Date: 10/4/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Parathion**

CAS: **56-38-2**

Chemical Name: Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl) ester

The substance is restricted for use. Only use on cotton is allowed. (Restringido su uso a algodón únicamente.) Aerial spraying on cotton still allowed. (Algodonero por vía aérea.) Wrong utilization of the substance on tobacco, soya, potato and tomato cultures. (Mala utilización del producto en cultivos de tabaco, soya, papa y tomate.)

Effective Date: 30/9/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordane**

CAS: **57-74-9**

Chemical Name: 4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-

The substance is banned for use in agriculture. (Prohibición de su uso en la agricultura.) Use for treatment of wood still allowed. (Tratamiento de maderas.) Action taken because of high toxicity and persistence in soil. (Alta toxicidad y persistencia en el suelo.)

Effective Date: 12/4/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Lindane (gamma-HCH)**

CAS: **58-89-9**

Chemical Name: Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1.alpha.,2.alpha.,3.beta.,4.alpha.,5.alpha.,6.beta.)-

WP and EC formulations are banned for use. (Se prohibieron las formulaciones WP y EC porque permitían su aplicación al follaje de cultivos comestibles.) EC and WP formulations permitted non-recommended application on leaves of edible cultures. (Las formulaciones EC y WP permitían su aplicación no recomendada al follaje de los cultivos comestibles.)

Effective Date: 11/10/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dieldrin**

CAS: **60-57-1**

Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.alpha.,3.beta.,6.beta.,6a.alpha.,7

The substance is banned for use in agriculture. (Prohibición de su uso en agricultura.) Action taken because of high toxicity and persistence in soil. (Alta toxicidad y persistencia en el suelo.)

Effective Date: 12/4/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Endrin**

CAS: **72-20-8**

Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.beta.,3.alpha.,6.alpha.,6a.beta.,7

The substance is banned for use in agriculture. (Prohibido su uso en la agricultura.) No remaining uses allowed. (Ninguno.) High toxicity and persistence in soil. (Alta toxicidad y persistencia en el suelo.)

Effective Date: 23/9/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Heptachlor**

CAS: **76-44-8**

Chemical Name: 4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-

The substance is banned for use in agriculture. (Prohibicion de su uso en agricultura.) Treatment of wood still allowed. (Tratamiento de maderas.) Action taken because of high toxicity and persistence in soil. (Alta toxicidad y persistencia en el suelo.)

Effective Date: 28/3/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dinoseb and Dinoseb Salts**

CAS: **88-85-7**

Chemical Name: Phenol, 2-(1-methylpropyl)-4,6-dinitro-

The substance is banned for use in agriculture. (Prohibido su uso en la agricultura.) No remaining uses allowed. (Ninguno.)

Effective Date: 14/4/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2,4,5-TP (Silvex; Fenoprop)**

CAS: **93-72-1**

Chemical Name: Propanoic acid, 2-(2,4,5-trichlorophenoxy)-

The substance is banned for use. (Prohibido su uso en la agricultura.) No remaining uses allowed. (Ninguno.)

Effective Date: 18/5/1979

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2,4,5-T**

CAS: **93-76-5**

Chemical Name: Acetic acid, (2,4,5-trichlorophenoxy)-

The substance is banned for use. (Prohibido su uso en la agricultura.) No remaining uses allowed. (Ninguno.)

Effective Date: 18/5/1979

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dibromochloropropane (DBCP)**

CAS: **96-12-8**

Chemical Name: Propane, 1,2-dibromo-3-chloro-

The substance is banned for use in agriculture. (Prohibido su uso en la agricultura.) No remaining uses allowed. (Ninguno.)

Effective Date: 8/2/1982

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **EDB (1,2-dibromoethane)**

CAS: **106-93-4**

Chemical Name: Ethane, 1,2-dibromo-

The substance is banned for use in agriculture. (Prohibido su uso en la agricultura.) No remaining uses allowed. (Ninguno.)

Effective Date: 5/6/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Methyl Parathion**

CAS: **298-00-0**

Chemical Name: Phosphorothioic acid, O,O-dimethyl O-(4-nitrophenyl) ester

The substance is restricted to use on cotton and rice only. (Restringido a cultivos de algodono y arroz unicamente.) Use still allowed on cultures of cotton and rice. (Algodono y arroz tecnificado.) Wrong use of the substance on cultures of tobacco, beans and soya. (Mala utilizacion del producto en los cultivos de tabaco, frijol y soya.)

Effective Date: 30/9/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aldrin**

CAS: **309-00-2**

Chemical Name: 1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1.alpha.,4.alpha.,4a.beta.,5.alpha.,8.alpha.,8a.beta.)-

The substance is banned for use in agriculture. (Prohibido su uso en la agricultura.) Treatment of wood still allowed. (Tratamiento de maderas.) Action taken because of high toxicity and persistence. (Alta toxicidad y persistencia.)

Effective Date: 22/3/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Fonofos** CAS: **944-22-9**

Chemical Name: Phosphonodithioic acid, ethyl-, O-ethyl S-phenyl ester

The substance is banned for import and use in the country. (Prohibida la importacion y el uso en el pais.) No remaining uses allowed. The substance was never registered for sale in Colombia but was imported for application on flowers in greenhouses. (Ninguno. No tuvo jamas licencia de venta en Colombia y era importado por los floricultores para aplicar en invernadero.)

Effective Date: 8/1/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Captafol** CAS: **2425-06-1**

Chemical Name: 1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(1,1,2,2-tetrachloroethyl)thio]-

The substance is banned for use. (Prohibicion total de uso.) No remaining uses allowed. (Ninguno.)

Effective Date: 7/12/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordimeform** CAS: **6164-98-3**

Chemical Name: Methanimidamide, N'-(4-chloro-2-methylphenyl)-N,N-dimethyl-

Total ban of use on cotton. (Se prohibio totalmente su uso en el algodón.) No remaining uses allowed. (Ninguno.) Wrong use, application by back-pack sprayer, feeding of cattle using bags of cotton with chlordimeform, tanking without proper security measures and high potential toxicity and carcinogenicity of the substance. (Mala utilizacion, aplicacion con bomba de espalda, alimentacion de ganado con sacos de algodón con clordimeform, tanqueo sin medidas de seguridad y alto potencial toxico y carcinogenico del producto.)

Effective Date: 15/1/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **mercury (inorganic compounds)** CAS: **7439-97-6**

Chemical Name: Mercury

Mercuric fungicides are banned for use in agriculture. (Fungicidas mercuriales: Prohibido su uso en la agricultura.) No remaining uses allowed. (Ninguno.)

Effective Date: 14/11/1974

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Toxaphene (Camphechlor)** CAS: **8001-35-2**

Chemical Name: Toxaphene

Only mixtures with methyl parathion are allowed for use on cotton. (Solo se permiten mezclas con metil paration en el algodónero.) Application by aerial spraying on cotton still allowed. (Aplicaciones par via aerea en el algodónero.) The substance's high toxicity requires careful technical management. (Su alta toxicidad requiere un manejo muy tecnico y cuidadoso.)

Effective Date: 26/4/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Leptophos** CAS: **21609-90-5**

Chemical Name: Phosphonothioic acid, phenyl-, O-(4-bromo-2,5-dichlorophenyl) O-methyl ester

Banned for use in agriculture. (Prohibido su uso en la agricultura.) No remaining uses allowed. (Ninguno.)

Effective Date: 5/7/1977

"Notification **does not meet** information requirements of Annex I of the Convention."

CONGO, Republic of

Common Name: **DDT**

CAS: **50-29-3**

Chemical Name: Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-
Banned. No remaining uses allowed. (Strictement interdit).

Effective Date: 1/1/1993

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dieldrin**

CAS: **60-57-1**

Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-
octahydro-, (1a.alpha.,2.beta.,2a.alpha.,3.beta.,6.beta.,6a.alpha.,7
Banned. No remaining uses allowed. (Strictement interdit).

Effective Date: 1/10/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Methyl Parathion**

CAS: **298-00-0**

Chemical Name: Phosphorothioic acid, O,O-dimethyl O-(4-nitrophenyl) ester

Use restricted. (Usage limite.)

Effective Date: 1/1/1993

"Notification **does not meet** information requirements of Annex I of the Convention."

CUBA

Common Name: **DDT**

CAS: **50-29-3**

Chemical Name: Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-

The substance is banned for use, production and import as a pesticide. (La sustancia está prohibida para su uso, producción e importación como plaguicida). DDT's persistence in the environment, bioaccumulation of residues in the food chain and human biological environment and potential carcinogenic effect in experimental animals, all contribute to the risk of long- term human health effects. DDT is toxic to various organisms, fish among them. (Su persistencia en el medio ambiente y su bioacumulación de residuos en la cadena alimentaria y en medio biológico humano, además de su oncogenicidad potencial en animales de experimentación, lo que ha contribuido a suscitar inquietudes sobre efectos a largo plazo en la salud del hombre. El DDT es tóxico para varios organismos, entre ellos los peces).

Effective Date: 28/12/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dieldrin**

CAS: **60-57-1**

Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.alpha.,3.beta.,6.beta.,6a.alpha.,7

The substance is banned for use, production and import as a pesticide (La sustancia está prohibida para su uso, producción e importación como plaguicida). Highly toxic to humans and animals, persistent in the environment, accumulates in the food chain and in human tissues (Por su elevada toxicidad para el ser humano y los animales, su persistencia en el medio ambiente su acumulación en la cadena alimentaria y en el tejido humano).

Effective Date: 28/12/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Sodium fluoroacetate**

CAS: **62-74-8**

Chemical Name: Acetic acid, fluoro-, sodium salt

The substance is banned for use, production and import as a pesticide (La sustancia está prohibida para su uso, producción e importación como plaguicida). Because of its high toxicity has caused an important number of cases of poisoning (Por su elevada toxicidad, provoca un elevado número de accidentes de envenenamiento).

Effective Date: 28/12/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Endrin**

CAS: **72-20-8**

Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.beta.,3.alpha.,6.alpha.,6a.beta.,7

The substance is banned for use, production and import as a pesticide (La sustancia está prohibida para su uso, producción e importación como plaguicida). This pesticide is highly toxic and poses potential risks to humans and animals when contacts their skin. Was proven to have teratogenic and carcinogenic effects in various species of mammals. (Este plaguicida presenta una alta toxicidad con peligro potencial para personas y animales cuando entra en contacto con su piel. Se han comprobado efectos teratogénicos y carcinogénicos en diferentes especies de mamíferos).

Effective Date: 28/12/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Heptachlor**

CAS: **76-44-8**

Chemical Name: 4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-

The substance is banned for use, production and import as a pesticide (La sustancia está prohibida para su uso, producción e importación como plaguicida). Banned because it presents high persistence and accumulates in human and animal tissues, provokes an increase in liver tumors in various species of animals (Por presentar una alta persistencia y acumulación en el tejido humano y animal, y porque provoca un incremento de tumores en el hígado en diferentes especies de animales).

Effective Date: 28/12/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2,4,5-T** CAS: **93-76-5**

Chemical Name: Acetic acid, (2,4,5-trichlorophenoxy)-

The substance is banned for use, production and import as a pesticide (La sustancia está prohibida para su uso, producción e importación como plaguicida). The substance contains impurities (dioxins) with pronounced fetotoxic, teratogenic and mutagenic effects (Presenta en su composición una cantidad de impurezas (dioxinas) con marcado efecto fetotóxico, teratogénico y mutagénico).

Effective Date: 28/12/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dibromochloropropane (DBCP)** CAS: **96-12-8**

Chemical Name: Propane, 1,2-dibromo-3-chloro-

The substance is banned for use, production and import as a pesticide (La sustancia está prohibida para su uso, producción e importación como plaguicida). This pesticide is highly toxic and poses a risk of human male sterility (Este plaguicida presenta alta toxicidad y riesgos asociados con esterilidad masculina en el hombre).

Effective Date: 28/12/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aldrin** CAS: **309-00-2**

Chemical Name: 1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1.alpha.,4.alpha.,4a.beta.,5.alpha.,8.alpha.,8a.beta.)-

The substance is banned for use, production and import as a pesticide (La sustancia está prohibida para su uso, producción e importación como plaguicida). High toxicity, persistence in the environment and bioaccumulation of residues in the food chain and in human biological environment. This compound is highly toxic to fish, birds and other animals (Las razones para prohibir este plaguicida son su elevada toxicidad, su persistencia en el medio ambiente y la bioacumulación de residuos en la cadena alimentaria y en medio biológico humano. Además, es un compuesto altamente tóxico para peces, aves y otros animales).

Effective Date: 28/12/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlorobenzilate** CAS: **510-15-6**

Chemical Name: Benzeneacetic acid, 4-chloro-.alpha.-(4-chlorophenyl)-.alpha.-hydroxy-, ethyl ester

The substance is banned for use, production and import as a pesticide (La sustancia está prohibida para su uso, producción e importación como plaguicida). Some factors denoted an adverse effect in the human reproduction system and a carcinogenic effect in various species of mammals (Se obtuvieron elementos que denotan efectos nocivos en el sistema reproductor del hombre y carcinogénicos en diferentes especies de mamíferos).

Effective Date: 28/12/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordimeform** CAS: **6164-98-3**

Chemical Name: Methanimidamide, N'-(4-chloro-2-methylphenyl)-N,N-dimethyl-

The substance is banned for use, production and import as a pesticide (La sustancia está prohibida para su uso, producción e importación como plaguicida). High toxicity and risk related to the carcinogenic effect of the substance (Presenta alta toxicidad y riesgo asociado a su efecto carcinogénico).

Effective Date: 28/12/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **mercury (inorganic compounds)** CAS: **7439-97-6**

Chemical Name: Mercury

The control action applies to all inorganic mercury compounds. The substances are banned for use, production and import as pesticides (Todos los compuestos inorgánicos del mercurio están prohibidos para su uso, producción e importación como plaguicidas). These substances present a high and proven persistence in the environment and a chronic toxicity to man (Estas sustancias presentan elevada y comprobada persistencia en el ambiente y toxicidad crónica para el hombre).

Effective Date: 28/12/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Arsenic**

CAS: **7440-38-2**

Chemical Name: Arsenic

The control action applies to all inorganic arsenic compounds. Banned for use, production and import as pesticides (Todos los compuestos inorganicos del arsenico estan prohibidos para su uso, producción e importación como plaguicidas). These compounds form substances of high persistence which accumulate in human and animal organisms and have a proven carcinogenic effect (Constituyen sustancias altamente persistentes, que se acumulan en el organismo humano y animal y poseen demostrada acción carcinogénica).

Effective Date: 28/12/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Thallium sulphate**

CAS: **7446-18-6**

Chemical Name: Sulfuric acid, dithallium(1 +) salt

The substance is banned for use, production and import as a pesticide (La sustancia está prohibida para su uso, producción e importación como plaguicida). Because of its high toxicity the substance has caused an important number of cases of poisoning (Por su alta toxicidad, provoca gran numero de accidentes de envenamiento).

Effective Date: 28/12/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Toxaphene (Camphechlor)**

CAS: **8001-35-2**

Chemical Name: Toxaphene

The substance is banned for use, production and import as a pesticide (La sustancia está prohibida para su uso, producción e importación como plaguicida). It is a highly toxic and dangerous substance.

Known to induce cancer in experimental animals. Proven to be persistent in children and adult population (Es una sustancia de alta toxicidad y gran peligrosidad. Se conoce la inducción al cáncer en especies experimentales. Su persistencia se ha demostrado en población infantil y adulta).

Effective Date: 28/12/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Leptophos**

CAS: **21609-90-5**

Chemical Name: Phosphonothioic acid, phenyl-, O-(4-bromo-2,5-dichlorophenyl) O-methyl ester

The substance is banned for use, production and import as a pesticide (La sustancia está prohibida para su uso, producción e importación como plaguicida). This pesticide is highly toxic and, according to international documents, there is evidence of its delayed neurotoxicity in human beings, as well as of its potential carcinogenicity (Este plaguicida es altamente tóxico y se tienen evidencias por información internacional de neurotoxicidad retardada en humanos y como cancerígeno potencial).

Effective Date: 28/12/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

CYPRUS

Common Name: **DDT**

CAS: **50-29-3**

Chemical Name: Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-

Banned for use as a pesticide. No remaining uses allowed. Persistence and bioaccumulation of residues and possible environmental hazards.

Effective Date: 25/6/1976

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordane**

CAS: **57-74-9**

Chemical Name: 4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-

Banned for all use as a pesticide. No remaining uses allowed. Control action taken due to information on its detrimental effects on the environment.

Effective Date: 18/2/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Lindane (gamma-HCH)**

CAS: **58-89-9**

Chemical Name: Cyclohexane, 1,2,3,4,5,6-hexachloro-,
(1.alpha.,2.alpha.,3.beta.,4.alpha.,5.alpha.,6.beta.)-

Severely restricted pesticide. Only formulations of Lindane containing less than 20% of gamma-HCH in gasoline or paints are registered for the protection of wood (control of termites and other insects). This use constitute about 10% of all previously allowed uses. Risk associated with human health and the contamination of the environment, due to its persistence and accumulation of residues in mammalian tissues.

Effective Date: 12/12/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dieldrin**

CAS: **60-57-1**

Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.alpha.,3.beta.,6.beta.,6a.alpha.,7

Banned for all use as a pesticide. No remaining uses allowed. Health risks and environmental hazard due to its high acute toxicity, possible oncogenicity, as well as its persistence and bioaccumulation of residues.

Effective Date: 18/2/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Endrin**

CAS: **72-20-8**

Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.beta.,3.alpha.,6.alpha.,6a.beta.,7

Banned for all use as a pesticide. No remaining uses allowed. Health risks and environmental hazard due to its high acute toxicity, it is suspected to cause teratogenic effects in humans and its persistence and bioaccumulation of residues.

Effective Date: 8/12/1980

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Heptachlor**

CAS: **76-44-8**

Chemical Name: 4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-

Banned as a pesticide. No remaining uses allowed. Health risks and environmental hazard due to its persistence and bioaccumulation of residues, cancerogenic effects in experimental animals and high toxicity to non-target organisms (birds).

Effective Date: 8/12/1980

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dinoseb and Dinoseb Salts**

CAS: **88-85-7**

Chemical Name: Phenol, 2-(1-methylpropyl)-4,6-dinitro-

The control action applies to dinoseb and dinoseb salts. Banned for all use as a pesticide. No remaining

uses allowed. Risk associated with birth defects, male sterility and high acute toxicity.

Effective Date: 12/12/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2,4,5-TP (Silvex; Fenoprop)**

CAS: **93-72-1**

Chemical Name: Propanoic acid, 2-(2,4,5-trichlorophenoxy)-

Fenoprop(or 2,4,5-TP) is banned for all use as pesticide. Registration has been withdrawn. No remaining uses allowed. Action taken due to its contaminant dioxin and the possible toxic effects of this substance.

Effective Date: 22/10/1979

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2,4,5-T**

CAS: **93-76-5**

Chemical Name: Acetic acid, (2,4,5-trichlorophenoxy)-

Banned for all use as a pesticide. Registration has been withdrawn. No remaining uses allowed. Due to its contaminant dioxin and the possible toxic effects of this substance.

Effective Date: 22/10/1979

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dibromochloropropane (DBCP)**

CAS: **96-12-8**

Chemical Name: Propane, 1,2-dibromo-3-chloro-

Banned for all use as a pesticide. Registration has been withdrawn by the Pest Control Products Board. No remaining uses allowed. Action taken due to potential health risks. This product may cause cancer and male sterility.

Effective Date: 5/11/1977

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **EDB (1,2-dibromoethane)**

CAS: **106-93-4**

Chemical Name: Ethane, 1,2-dibromo-

Banned for all use as a pesticide. No remaining uses allowed. Action taken due to high risk to human health (sterility, cancer) associated with its use by farmers.

Effective Date: 1/1/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **sodium cyanide**

CAS: **143-33-9**

Chemical Name: Sodium cyanide (Na(CN))

Withdrawn by the manufacturer. Registration cancelled by the Pest Control Product Board. No remaining uses allowed. Health risks and hazards associated with its use, due to its high acute toxicity to mammals.

Effective Date: 17/6/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aldrin**

CAS: **309-00-2**

Chemical Name: 1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1.alpha.,4.alpha.,4a.beta.,5.alpha.,8.alpha.,8a.beta.)-

Banned for all use as a pesticide. Registration withdrawn by the Pest Control Products Board. No remaining uses allowed. Action taken to protect the health of the community and the environment, due to the persistence and bioaccumulation of its epoxide dieldrin.

Effective Date: 8/12/1980

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Binapacryl**

CAS: **485-31-4**

Chemical Name: 2-Butenoic acid, 3-methyl-, 2-(1-methylpropyl)-4,6-dinitrophenyl ester

Banned for all use as a pesticide. No remaining uses allowed. Risk associated with birth defects and male sterility.

Effective Date: 12/12/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlorobenzilate** CAS: **510-15-6**
Chemical Name: Benzeneacetic acid, 4-chloro-.alpha.-(4-chlorophenyl)-.alpha.-hydroxy-, ethyl ester
Severely restricted for use as a pesticide. Use allowed as acaricide on citrus only, for the control of citrus rust mite. This use constitutes about 30% of the previously allowed uses. The substance constitutes a health risk because of its carcinogenic effects in experimental animals; human exposure to this chemical poses a risk of cancer.
Effective Date: 9/1/1982
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **HCH (mixed isomers)** CAS: **608-73-1**
Chemical Name: Cyclohexane, 1,2,3,4,5,6-hexachloro-
Banned for all use as a pesticide. Registration of pesticides containing this active ingredient have been withdrawn by the Pest Control Products Board. No remaining uses allowed. Use of the substance may pose a health and environmental hazard due to persistence and accumulation of residues in the fatty tissue of humans and animals.
Effective Date: 8/12/1980
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **HCH (mixed isomers)** CAS: **608-73-1**
Chemical Name: Cyclohexane, 1,2,3,4,5,6-hexachloro-
Banned as a pesticide. Registration of pesticides containing this active ingredient have been withdrawn by the Pest Control Products Board. No remaining uses allowed. Health and environmental hazard due to its persistence and accumulation of residues in the fatty tissue of humans and animals.
Effective Date: 8/12/1980
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Fluoroacetamide** CAS: **640-19-7**
Chemical Name: Acetamide, 2-fluoro-
Withdrawn by the manufacturer. No remaining uses allowed. Health risks and environmental hazard due to its high acute toxicity to mammals, birds and other non-target species.
Effective Date: 1/11/1991
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Zinc phosphide** CAS: **1314-84-7**
Chemical Name: Zinc phosphide (Zn₃P₂)
Withdrawn by the manufacturer. No remaining uses allowed. Health risks and hazards associated with its use due to its high acute toxicity; highly toxic to non-target species (animals, birds).
Effective Date: 21/12/1987
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Nitrofen** CAS: **1836-75-5**
Chemical Name: Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-
Banned as a pesticide. Registration withdrawn by the Pest Control Products Board. No remaining uses allowed. Mutagenic, carcinogenic and teratogenic effects.
Effective Date: 21/10/1981
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Captafol** CAS: **2425-06-1**
Chemical Name: 1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(1,1,2,2-tetrachloroethyl)thio]-
Banned for all use as a pesticide. No remaining uses allowed. Captafol is carcinogenic for rats and mice. It may be a potential human carcinogen.
Effective Date: 31/3/1989
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordimeform** CAS: **6164-98-3**
Chemical Name: Methanimidamide, N'-(4-chloro-2-methylphenyl)-N,N-dimethyl-
Voluntary withdrawn by the manufacturer. At the same time registration was withdrawn by the Pest Control Products Boards. No remaining uses allowed. Probable carcinogenic effects. The use of this

pesticide in agriculture poses a high health risk for the users and the community.

Effective Date: 5/10/1976

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **mercury (inorganic compounds)**

CAS: **7439-97-6**

Chemical Name: Mercury

The control action applies to all mercury pesticides. Banned for use as pesticides. No remaining uses allowed. Risk associated with human health and environmental hazard due to their high acute toxicity and chronic toxicity to mammals, birds and other non-target species, the accumulation of mercury in treated crops and their persistence in the environment.

Effective Date: 15/4/1982

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Arsenic**

CAS: **7440-38-2**

Chemical Name: Arsenic

The control action applies to all arsenic pesticides. Banned for use as pesticides. No remaining uses allowed. High toxicity.

Effective Date: 1/1/1972

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Crocidolite**

CAS: **12001-28-4**

Chemical Name: Crocidolite

Crocidolite is banned for all use, except for certain uses when no less dangerous substitute exists. Use still allowed in manufacture of: asbestos cement pipes; acid and temperature resisting seals, gaskets, gland packings and flexible compensators; and torque converters. This substance is dangerous for health. The control action is based on a review of international scientific data.

Effective Date: 1/5/1994

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Leptophos**

CAS: **21609-90-5**

Chemical Name: Phosphonothioic acid, phenyl-, O-(4-bromo-2,5-dichlorophenyl) O-methyl ester

Banned as a pesticide since July 1987. Voluntarily withdrawn from the market since 1980. No remaining uses allowed. Neurotoxic effects on animals and health risk.

Effective Date: 9/7/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

CZECH REPUBLIC

Common Name: **Polychlorinated Biphenyls (PCBs)**

CAS: **1336-36-3**

Chemical Name: 1,1'-Biphenyl, chloro derivs.

Banned for all use. No remaining uses allowed. Chemical carcinogen.

Effective Date: 1/7/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Crocidolite**

CAS: **12001-28-4**

Chemical Name: Crocidolite

Banned for all use. No remaining use allowed. Chemical carcinogen.

Effective Date: 1/7/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

DENMARK

Common Name: **Lindane (gamma-HCH)**

CAS: **58-89-9**

Chemical Name: Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1.alpha.,2.alpha.,3.beta.,4.alpha.,5.alpha.,6.beta.)-

The authorization for the product containing lindane as an active substance has been withdrawn from the market in 1995 and a further use of products containing lindane as an active ingredient has been banned from 01 July 1995. No uses are allowed. For other categories than agriculture a written authorization has to be obtained. No authorization are today given for other purposes. In oxygen-rich conditions in the soil, the persistence of lindane is not acceptable, with half-lives ranging from 42 to 980 days. In deoxidized conditions half-lives are assessed to be 37 days. Since lindane is not mobile, it will normally occur in the oxygen-rich upper soil layers. Lindane evaporates easily and thus spreads to non-agricultural areas. Moreover, lindane may easily accumulate in living animals. Lindane is very toxic to birds, and risk assessments indicate that it may be dangerous for birds to swallow dressed rape seed. Lindane is also very toxic to aquatic organisms.

Effective Date: 1/7/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dichlorvos**

CAS: **62-73-7**

Chemical Name: Phosphoric acid, 2,2-dichloroethenyl dimethyl ester

All authorizations for products containing dichlorvos as an active substance have been withdrawn from the market 31 December 1997 and a further use has been banned from 01 August 1998. No uses are allowed. For other categories than agriculture a written authorization has to be obtained. No authorization are today given for other purposes. Dichlorvos is assessed to be carcinogenic in category 3 (cars., 3 cat., 3) and the formulated products are highly acute toxic (T+ and T classified respectively). The products are therefore assessed to be harmful to health.

Effective Date: 1/8/1998

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Diquat dibromide**

CAS: **85-00-7**

Chemical Name: Dipyrido[1,2-a:2',1'-c]pyrazinedium, 6,7-dihydro-, dibromide

All authorizations for products containing diquat as an active substance have been withdrawn from the market 31 December 1997 and a further use has been banned from 01 August 1998. No use are allowed. For other categories than agriculture a written authorization has to be obtained. No authorization are today given for other purposes. Diquat is assessed to be unacceptable persistent in soil and toxic to the aquatic environment and to wild birds and mammals. The product is therefore assessed to be harmful to the environment.

Effective Date: 1/8/1998

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **MCPA**

CAS: **94-74-6**

Chemical Name: Acetic acid, (4-chloro-2-methylphenoxy)-

Authorization for the products containing MCPA as an active substance have been withdrawn from the market 31 December 1996 and a further use has been severely restricted from 01 July 1997. Only uses on specific grass fields are allowed (5-10% of former use). For other categories than agriculture a written authorization has to be obtained. No authorization are today given for other purposes. MCPA is assessed as a risk to cause groundwater pollution.

Effective Date: 1/7/1997

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2,4-D**

CAS: **94-75-7**

Chemical Name: Acetic acid, (2,4-dichlorophenoxy)-

Authorizations for products containing 2,4-D as an active substance have been withdrawn from the market 31 December 1996, and a further use has been severely restricted from 1 July 1997. Only uses for specific grass fields are allowed (5-10% of former use.) For other categories than agriculture a written authorization has to be obtained. No authorization are today given for other purposes. 2,4-D is assessed as a risk to cause groundwater pollution.

Effective Date: 1/7/1997

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Maleic hydrazide**

CAS: **123-33-1**

Chemical Name: 3,6-Pyridazinedione, 1,2-dihydro-

The authorization for the product containing maleic hydrazide as an active substance has been withdrawn from the market 31 December 1996 and a further use has been banned from 01 July 1997. No uses are allowed. For other categories than agriculture a written authorization has to be obtained. No authorization are today given for other purposes. Maleic hydrazide is assessed as a risk to cause groundwater pollution.

Effective Date: 1/7/1997

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Captan**

CAS: **133-06-2**

Chemical Name: 1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-

All authorisations for products containing captan as an active substance have been withdrawn from the market 31 December 1997 and a further use has been banned from 1 August 1998. No uses are allowed. For other categories than agriculture a written authorization has to be obtained. No authorization are today given for other purposes. Captan is assessed to be carcinogenic in category 3 (cars., cat 3). Two of the formulated products are furthermore seriously eye damaging (R41). Captan is toxic to aquatic organisms and – when applied in the high dose rate – toxic to birds and earthworms. Products containing captan are therefore considered to be seriously damaging to health and to the environment.

Effective Date: 1/8/1998

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Thiram**

CAS: **137-26-8**

Chemical Name: Thioperoxydicarbonic diamide ([H₂N)C(S)]₂S₂), tetramethyl-

Authorizations for products containing thiram as an active substance and which have to be sprayed out or for treatment of seed grains have been withdrawn from the market 31 December 1997 and a further use has been banned from 01 August 1998. Other uses are still allowed e.g. as a repellent. For other categories than agriculture a written authorization has to be obtained. No authorization are today given for other purposes. For products containing thiram as active ingredient and which have to be sprayed out it is assessed to be toxic to aquatic organisms and wild mammals. The products for treatment of seed grains are assessed to be hazardous to wild mammals and birds. These products are therefore seriously damaging the environment.

Effective Date: 1/8/1998

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Ziram**

CAS: **137-30-4**

Chemical Name: Zinc, bis(dimethylcarbamodithioato-S,S')-, (T-4)-

The authorizations for products containing Ziram as an active substance have been withdrawn from the market in 31 December 1996 and a further use has been banned from 01 July 1997. No uses are allowed. For other categories than agriculture a written authorization has to be obtained. No authorization are today given for other purposes. Ziram is assessed to cause risk for severe eye damage, the product is therefore assessed to be harmful to health.

Effective Date: 1/7/1997

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Thiabendazole**

CAS: **148-79-8**

Chemical Name: 1H-Benzimidazole, 2-(4-thiazolyl)-

All authorizations for products containing thiabendazole as an active substance have been withdrawn from the market in 1995 and a further use has been banned for outdoor use from 01 July 1995. Thiabendazole is today severely restricted and only indoor use of products containing thiabendazole as an active substance have been authorized. Thiabendazole is persistent in soil, with a half-life of 18-24 months in favourable laboratory conditions. In field tests the degradation period for half dosage is in the order of two years. Further, thiabendazole is very toxic to aquatic organisms, and is likely to seriously affect the earthworm population. By the intended application, the major part of the substance applied will ultimately end up on and around the potatoes, thus causing high thiabendazole

concentrations in the soil around the potatoes and eventually also on released pees and other residues of seed potato. This may seriously affect for instance earthworm, which will typically stay close to the potatotuber to find food.

Effective Date: 1/7/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Diazinon**

CAS: **333-41-5**

Chemical Name: Phosphorothioic acid, O,O-diethyl O-[6-methyl-2-(1-methylethyl)-4-pyrimidinyl] ester
The authorizations for the products containing diazinon as an active substance have been withdrawn from the market 31 December 1996 and a further use has been banned from 01 July 1997. No uses are allowed. For other categories than agriculture a written authorization has to be obtained. No authorization are today given for other purposes. Diazinon is assessed as a risk to cause groundwater pollution, to be persistent in soil and to poison aquatic organisms, wild birds and mammals.

Effective Date: 1/7/1997

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dazomet**

CAS: **533-74-4**

Chemical Name: 2H-1,3,5-Thiadiazine-2-thione, tetrahydro-3,5-dimethyl-

Authorizations for products containing dazomet as an active substance have been withdrawn from the market 31 December 1996 and a further use has been banned from 01 July 1997. No uses are allowed. For other categories than agriculture a written authorization has to be obtained. No authorization are today given for other purposes. Dazomet is assessed as a risk to cause groundwater pollution and furthermore assessed to be harmful to the unborn child (rep., cat.3) in soil and the products are therefore assessed to be harmful to health and the environment.

Effective Date: 1/7/1997

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dichlobenil**

CAS: **1194-65-6**

Chemical Name: Benzonitrile, 2,6-dichloro-

Authorizations for the products containing dichlobenil as an active substance have been withdrawn from the market 31 December 1996 and a further use has been banned from 01 July 1997. No uses are allowed. For other categories than agriculture a written authorization has to be obtained. No authorization are today given for other purposes. Dichlobenil is assessed as a risk to cause groundwater pollution.

Effective Date: 1/7/1997

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Trifluralin**

CAS: **1582-09-8**

Chemical Name: Benzenamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-

Authorizations for products containing trifluralin as an active substance and which have to be used as a herbicide in rape, beans, vegetables and horticultures have been withdrawn from the market 31 December 1997 and a further use has been banned from 01 August 1998. No uses are allowed. For other categories than agriculture a written authorization has to be obtained. No authorization are today given for other purposes. Trifluralin is assessed to be unacceptably persistent in soil and the products are therefore assessed to be harmful to the environment.

Effective Date: 1/8/1998

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Paraquat dichloride**

CAS: **1910-42-5**

Chemical Name: 4,4'-Bipyridinium, 1,1'-dimethyl-, dichloride

Authorizations for products containing atrazine as an active substance have been withdrawn from the market in 1995 and a further use has been prohibited from 01 July 1995. No uses are allowed. For other categories than agriculture a written authorization has to be obtained. No authorization are today given for other purposes. Paraquat is persistent in soil. In various studies, half-lives were assessed to be between 6 and 20 years. Paraquat is also very toxic to non-target organisms, and deaths have been documented among hare and rabbit which have eaten or walked on grass sprayed with paraquat. Calculations of risks demonstrate that even by normal use, paraquat is very dangerous for chaseable game.

Effective Date: 1/7/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Atrazine**

CAS: **1912-24-9**

Chemical Name: 1,3,5-Triazine-2,4-diamine, 6-chloro-N-ethyl-N'-(1-methylethyl)-

Atrazine has been banned for agriculture use as a herbicide. All authorizations for products containing atrazine as an active substance have been withdrawn from the market in 1995 and a further use of products containing atrazine as an active ingredient has been banned from 1 July 1995. No uses are allowed. For other categories than agriculture a written authorization has to be obtained. No authorization are today given for other purposes. Atrazine is mobile and persistent and have caused groundwater pollution over the limits set down in EEC Directive 80/778 EEC on drinking water.

Effective Date: 1/7/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Propachlor**

CAS: **1918-16-7**

Chemical Name: Acetamide, 2-chloro-N-(1-methylethyl)-N-phenyl-

All authorizations for products containing propachlor as an active substance have been withdrawn from the market in 1995 and a further use has been prohibited from 01 July 1995. No uses are allowed. For other categories than agriculture a written authorization has to be obtained. No authorization are today given for other purposes. Propachlor degradation products are persistent in soil environment and some of the main degradation products are highly mobile and thus present a risk of unacceptable pollution of groundwater. Moreover propachlor is very toxic to aquatic organisms. By normal use the applications applied for will result in high concentrations of propachlor and persistent degradation products in the soil, with extensive leaching. The degradation products are bound only loosely to the soil and may leach to groundwater in much higher concentrations than the drinking water (EC Directive 80/778/EEC on drinking water) limit values of 0.1 and 0.5 µg/l for individual substances and sum of all substances respectively.

Effective Date: 1/7/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Mecoprop**

CAS: **7085-19-0**

Chemical Name: Propionic acid, 2-((4-chloro-o-tolyl)oxy)-, (+ -)-

Authorizations for products containing mecoprop (mechlorprop in Denmark) as an active substance have been withdrawn from the market 31 December 1996 and a further use has been severely restricted from 1 July 1997. Only uses on specific grass fields are allowed (5-10% of former use). For other categories than agriculture a written authorization has to be obtained. No authorizations are today given for other purposes. Mecoprop is assessed as a risk to cause groundwater pollution.

Effective Date: 1/7/1997

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Cyanazine**

CAS: **21725-46-2**

Chemical Name: Propanenitrile, 2-[[4-chloro-6-(ethylamino)-1,3,5-triazin-2-yl]amino]-2-methyl-

All authorizations for products containing cyanazine as an active substance have been withdrawn from the market in 1995 and a further use has been prohibited from 1 July 1995. No uses are allowed. For other categories than agriculture a written authorization has to be obtained. No authorization are today given for other purposes. All cyanazine degradation products investigated are pesticide-like, and the complex cyanazine plus its degradation products is highly persistent in soil. This evaluation is based on half-lives of more than three months in three of four tests, and degradation rates of 90% of the substances of more than a year in four of four cases. Cyanazine and its pesticide-like degradation products are mobile in soil, and the Danish Environmental Protection Agency finds it probable that they may leak to groundwater. This evaluation is based i.a. on field investigations and findings in groundwater in a number of countries with concentrations exceeding the EC drinking water criteria. Moreover, in North America cyanazine occurs generally in high concentrations in watercourses. Cyanazine ranges from harmful to very toxic to aquatic organisms, and by the intended uses cyanazine may have a harmful effect on insects etc. living in soil.

Effective Date: 1/7/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Thiophanate-methyl**

CAS: **23564-05-8**

Chemical Name: Carbamic acid, [1,2-phenylenebis(iminocarbonothioyl)]bis-, dimethylester

Authorizations for products containing thiophanate-methyl as an active substance have been withdrawn from the market 31 December 1996 and a further use has been banned from 01 July 1997. No uses are allowed. For other categories than agriculture a written authorization has to be obtained. No authorization are today given for other purposes. Thiophanate-methyl is assessed unacceptable persistent in soil and toxic for earthworms.

Effective Date: 1/7/1997

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Iprodione**

CAS: **36734-19-7**

Chemical Name: 1-Imidazolidinecarboxamide, 3-(3,5-dichlorophenyl)-N-(1-methylethyl)-2,4-dioxo-

All authorizations for products containing iprodione as an active substance have been withdrawn from the market 31 December 1997 and a further use has been prohibited from 01 August 1998. No uses are allowed. For other categories than agriculture a written authorization has to be obtained. No authorization are today given for other purposes. Iprodione is assessed to be carcinogenic in category 3 (carc.,cat.,3) and harmful to the reproduction (rep.,cat.3) and the products are therefore assessed to be seriously damaging to health. Two of the products are furthermore assessed to be toxic and harmful to reproduction of wild birds and mammals and are therefore seriously damaging to the environment.

Effective Date: 1/8/1998

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Vinclozolin**

CAS: **50471-44-8**

Chemical Name: 2,4-Oxazolidinedione, 3-(3,5-dichlorophenyl)-5-ethenyl-5-methyl-

Authorizations for products containing vinclozolin have been withdrawn from the market 31 December 1997 and a further use has been banned from 01 August 1998. No uses are allowed. For other categories than agriculture a written authorization has to be obtained. No authorization are today given for other purposes. Vinclozolin is assessed to be harmful to reproduction in category 2 (rep., cat.2) harmful to the unborn child in category 2 (rep., cat.2), carcinogenic in category 3 (carc., cat.3) and to cause cataract (R48). The products are therefore assessed to cause serious harm to health.

Effective Date: 1/8/1998

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Hexazinon**

CAS: **51235-04-2**

Chemical Name: 1,3,5-Triazine-2,4(1H,3H)-dione, 3-cyclohexyl-6-(dimethylamino)-1-methyl-

All authorizations for products containing hexazinone as an active substance have been withdrawn from the market in 1995 and a further use of products containing hexazinone as an active ingredient has been banned from 1 July 1995. No uses are allowed. For other categories than agriculture a written authorization has to be obtained. No authorization are today given for other purposes. Hexazinone and its pesticide-like degradation products are persistent in soil, with half-lives of the main degradation product above three months, and degradation rates for 90% of the substance of more than a year. In four of seven cases the half-life of the parent compound (hexazinone) is above three months.

Hexazinone is mobile. In a Danish investigation, the substance was found in soil water in clayey soil in depths above 1 m and concentrations up to 43 µg/l. In laboratory tests (column tests) strong leaching was found (up to 87 %). Hexazinone is very toxic to algae, thus presenting risks of harmful effects on aquatic ecosystems by normal use.

Effective Date: 1/7/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Deltamethrin**

CAS: **52918-63-5**

Chemical Name: Cyclopropanecarboxylic acid, 3-(2,2-dibromoethenyl)-2,2-dimethyl-, cyano(3-phenoxyphenyl)methyl ester, [1R-[1.alpha.(S*),3.alpha.]]-

All authorizations for products containing deltamethrine as an active substance have been withdrawn from the market 31 December 1997 and a further use has been banned for outdoor use from 01 August 1998. Indoor use is still allowed. For other categories than agriculture a written authorization has to be obtained. No authorization are today given for other purposes. Deltamethrin is assessed to be toxic to aquatic organisms. The products are therefore assessed to be seriously damaging to the environment.

Effective Date: 1/8/1998

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Guazatine** CAS: **57520-17-9**

Chemical Name: Guanidine, 1,1'-(imimobis(octamethylene)) di-, triacetate

All authorizations for products containing guazatine as an active substance have been withdrawn from the market 31 December 1997 and a further use has been banned from 1 August 1998. No uses are allowed. For other categories than agriculture a written authorization has to be obtained. No authorizations are today given for other purposes. Guazatine is assessed to be toxic to wild mammals and birds when applied as treatment for seed grains. The products are assessed to be seriously damaging to the environment.

Effective Date: 1/8/1998

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Fenarimol** CAS: **60168-88-9**

Chemical Name: 5-Pyrimidinemethanol, .alpha.-(2-chlorophenyl)-.alpha.-(4-chlorophenyl)-

The authorizations for products containing fenarimol as an active substance have been withdrawn from the market 31 December 1997 and a further use has been banned from 01 August 1998. No use are allowed. For other categories than agriculture a written authorization has to be obtained. No authorization are today given for other purposes. Fenarimol is assessed to be harmful to the unborn child (rep., cat 3), harmful to the male fertility (rep.,cat 3) and unacceptably persistent in soil. Products containing fenarimol as an active ingredient are therefore assessed to be harmful to health and to the environment.

Effective Date: 1/8/1998

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **(R)-2-(2,4-dichlorophenoxy)propanoic acid** CAS: **15165-67-0**

Chemical Name: **Propanoic acid, 2-(2,4-dichlorophenoxy)-, (R)-**

Authorizations for products containing dichlorprop-p as an active substance have been withdrawn from the market 31 December 1996 and a further use has been severely restricted from 1 July 1997. Only uses on specific grass fields are allowed (5-10% of former use). For other categories than agriculture a written authorization has to be obtained. No authorizations are today given for other purposes. Dichlorprop-p is assessed as a risk to cause groundwater pollution.

Effective Date: 1/7/1997

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Mecoprop-p** CAS: **16484-77-8**

Chemical Name: **Propionic acid, 2-((4-chloro-o-tolyl)oxy)-, (+)-**

Authorizations for products containing mecoprop-p (mechlorprop-p in Denmark) as an active substance have been withdrawn from the market 31 December 1996 and a further use has been severely restricted from 1 July 1997. Only uses on specific grass fields are allowed (5-10% of former use). For other categories than agriculture a written authorization has to be obtained. No authorizations are today given for other purposes. Mecoprop-p is assessed as a risk to cause groundwater pollution.

Effective Date: 1/7/1997

"Notification **does not meet** information requirements of Annex I of the Convention."

EUROPEAN UNION

Common Name: **DDT**

CAS: **50-29-3**

Chemical Name: Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-

It is prohibited to use or place on the market all plant protection products containing DDT as an active ingredient. No remaining uses allowed. DDT is persistent in the environment. It is likely to bioaccumulate and produce food chain effects on terrestrial and aquatic organisms. DDT has been classified by the EC as a category 3 carcinogen (possibly carcinogenic to humans).

Effective Date: 1/1/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordane**

CAS: **57-74-9**

Chemical Name: 4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-

It is prohibited to use or place on the market all plant protection products containing chlordane as an active ingredient. No remaining uses allowed. Chlordane is persistent in the environment. It is likely to bioaccumulate and produce food-chain effects on terrestrial and aquatic organisms. Chlordane has been classified by the EC as a category 3 carcinogen (possibly carcinogenic to humans).

Effective Date: 1/1/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dieldrin**

CAS: **60-57-1**

Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.alpha.,3.beta.,6.beta.,6a.alpha.,7

It is prohibited to use or place on the market all plant protection production products containing dieldrin as an active ingredient. No remaining uses allowed. Dieldrin is persistent in the environment. It is likely to bioaccumulate and produce food-chain effects on terrestrial and aquatic organisms. Dieldrin has been classified by the EC as a category 3 carcinogen (possibly carcinogenic to humans).

Effective Date: 1/1/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Endrin**

CAS: **72-20-8**

Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.beta.,3.alpha.,6.alpha.,6a.beta.,7

It is prohibited to use or place on the market all plant protection products containing endrin as an active ingredient. No remaining uses allowed. Endrin is persistent in the environment. It is likely to bioaccumulate and produce food-chain effects on terrestrial and aquatic organisms. Endrin is highly toxic to humans and animals. High risk to birds through secondary poisoning.

Effective Date: 1/1/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Ethylene oxide**

CAS: **75-21-8**

Chemical Name: Oxirane

It is prohibited to use or place on the market all plant protection products containing ethylene oxide as an active ingredient. Pesticidal use for control of wool and fur pests and industrial uses are still allowed. Control of wool and fur pests is not covered by the plant protection legislation. The use of ethylene oxide for the fumigation of plants or plant products in storage leaves residues in foodstuffs which may give rise to harmful effects on human and animal health. Ethylene oxide has been classified by the EC as a category 2 carcinogen (probably carcinogenic to humans). Ethylene oxide has also been classified by the EC as a category 2 mutagen (probably mutagenic to humans).

Effective Date: 1/1/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Heptachlor**

CAS: **76-44-8**

Chemical Name: 4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-

It is prohibited to use or place on the market all plant protection products containing heptachlor as an active ingredient. No remaining uses allowed. Heptachlor is persistent in the environment. It is likely to bioaccumulate and produce food-chain effects on terrestrial and aquatic organisms. Heptachlor is classified by the EC as a category 3 carcinogen (possibly carcinogenic to humans).

Effective Date: 1/1/1984

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Quintozene**

CAS: **82-68-8**

Chemical Name: Benzene, pentachloronitro-

The placing on the market and the use of all plant protection products containing quintozene containing more than 1 g/kg of HCB or more than 10 g/kg pentachlorobenzene is prohibited. The uses quintozene which do not comply with certain purity criteria are likely to give rise to harmful effects on human and animal health as well as a highly unfavorable influence on the environment.

Effective Date: 1/10/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Pentachlorophenol**

CAS: **87-86-5**

Chemical Name: Phenol, pentachloro-

Pentachlorophenol, its salts and esters shall not be used in a concentration equal to or greater than 0.1% by mass in substances or preparations placed on the market for use by the general public. Does not apply to substances and preparations for use in industrial installations with emission and/or discharge of PCP not greater than those prescribed by existing legislation; and only (a) in the treatment of wood neither intended for use inside buildings, nor for manufacture of containers intended for growing purposes, nor manufacture of packaging for products intended for human and/or animal consumption; b) in the impregnation of fibres and heavy-duty textiles not intended for clothing or for decorative furnishing; (c) as a synthesizing and/or processing agent in industrial processes; (d) by special exceptions by Member States. In all the above-listed cases PCP used alone or in preparations must have a total hexachlorodibenzoperadioxin content less than 4ppm, and these preparations and substances may not be placed on the market in packages less than 20L nor sold to the public. PCP, its salts and its esters are dangerous to man and the environment, and in particular to the aquatic environment. They have been classified by the EC as category 3 carcinogen (possibly carcinogenic to humans).

Effective Date: 1/7/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dinoseb and Dinoseb Salts**

CAS: **88-85-7**

Chemical Name: Phenol, 2-(1-methylpropyl)-4,6-dinitro-

The placing on the market and the use of all plant protection products containing dinoseb, its acetate or its salts, as an active ingredient is prohibited. The use of dinoseb, its acetate and salts in plant protection products is likely to give rise to harmful effects in human and animal health as well as unreasonable adverse influence on the environment. Dinoseb has been classified by the EC as category 2 and category 3 reproductive toxin (should be regarded as if it impairs fertility in humans; substance which causes concern for humans owing to possible developmental toxic effects).

Effective Date: 31/12/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **beta-naphthylamine**

CAS: **91-59-8**

Chemical Name: 2-Naphthalenamine

2-naphthylamine and its salts may not be used in concentrations equal to or greater than 0.1% by weight in substances and preparations placed on the market. Industrial use allowed is restricted to professional users. 2-naphthylamine constitutes a high risk to human or animal health. It may cause cancer and in particular of the urinary system. 2-naphthylamine has been classified by the EC as a category 1 cancerogen (known to be carcinogenic to man).

Effective Date: 21/6/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **4-aminobiphenyl**

CAS: **92-67-1**

Chemical Name: [1,1'-Biphenyl]-4-amine

4-aminobiphenyl and its salts may not be used in concentrations equal to or greater than 0,1% by weight in substances and preparations placed on the market and may not be sold to the general public. Industrial use allowed is restricted to professional users. 4-aminobiphenyl and its salts constitutes a high risk to human or animal health. It may cause cancer and in particular to the urinary

system. 4-aminobiphenyl has been classified by the EC as a category 1 carcinogen (known to be carcinogenic to man).

Effective Date: 21/6/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Benzidine**

CAS: **92-87-5**

Chemical Name: [1,1'-Biphenyl]-4,4'-diamine

Benzidine and its salts may not be used in concentrations equal to or greater than 0.1% by weight in substances and preparations placed on the market. Industrial use allowed is restricted to professional users. Benzidine and its salts constitute a high risk to human or animal health. They may cause cancer and in particular of the urinary system. Benzidine and its salts have been classified by the EC as a category 1 carcinogen (known to be carcinogenic to man).

Effective Date: 21/6/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **4-nitrodiphenyl**

CAS: **92-93-3**

Chemical Name: 1,1'-Biphenyl, 4-nitro-

4-Nitrobiphenyl and its salts may not be used in concentrations equal to or greater than 0.1% by weight in substances and preparations placed on the market. Industrial use allowed is restricted to professional users. 4-nitrobiphenyl constitutes a high risk to human or animal health. It may cause cancer and in particular cancer of the urinary system. 4-nitrobiphenyl has been classified by the EC as a category 2 cancerogen (probably carcinogenic to humans).

Effective Date: 21/6/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **EDB (1,2-dibromoethane)**

CAS: **106-93-4**

Chemical Name: Ethane, 1,2-dibromo-

The placing on the market and the use of plant protection products containing 1,2 dibromoethane is prohibited. Industrial uses are still allowed. The use of 1,2-dibromoethane as a plant protection product, in particular to fumigate plants and soil, is likely to give rise to harmful effects on human and animal health as well as unreasonable adverse influence on the environment. The chemical has been classified by the EC as a category 2 carcinogen (probably carcinogenic to humans).

Effective Date: 1/1/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **EDC**

CAS: **107-06-2**

Chemical Name: Ethane, 1,2-dichloro-

The placing on the market and the use of plant protection products containing 1,2-dichloroethane is prohibited. No remaining uses allowed. The use of 1,2-dichloroethane as a plant protection product, in particular to fumigate plants and soil, is likely to give rise to harmful effects on human and animal health as well as unreasonable adverse influence on the environment. 1,2-dichloroethane has been classified by the EC as a category 2 carcinogen (probably carcinogenic to humans).

Effective Date: 1/6/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dicofol**

CAS: **115-32-2**

Chemical Name: Benzenemethanol, 4-chloro-.alpha.-(4-chlorophenyl)-.alpha.-(trichloromethyl)-

It is prohibited to place on the market and use all plant protection products with dicofol containing less than 78% of p,p'-dicofol or more than 1g/kg of DDT and DDT-related compounds. The use of plant protection products containing dicofol which do not comply with certain purity criteria are likely to give rise to harmful effects on human and animal health as well as a highly unfavorable influence on the environment.

Effective Date: 30/9/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Hexachlorobenzene**

CAS: **118-74-1**

Chemical Name: Benzene, hexachloro-

It is prohibited to use or place on the market all plant protection products containing hexachlorobenzene.

No remaining uses allowed. Hexachlorobenzene is persistent in the environment. It is likely to bioaccumulate and produce food-chain effect on terrestrial and aquatic organisms. The EC has classified hexachlorobenzene as a category 2 carcinogen (probably carcinogenic to humans).

Effective Date: 1/1/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Maleic hydrazide**

CAS: **123-33-1**

Chemical Name: 3,6-Pyridazinedione, 1,2-dihydro-

The placing on the market and the use of the following plant protection products is prohibited: products containing (a) maleic hydrazide and its salts, other than its choline, potassium and sodium salts, and (b) choline, potassium and sodium salts of maleic hydrazide containing more than 1 mg/kg of free hydrazine expressed on the basis of the acid equivalent. The uses of compounds mentioned in the control action in section (a) and those of section (b) not meeting certain purity criteria are likely to give rise to harmful effects on human and animal health as well as a highly unfavorable influence on the environment. The compounds mentioned may release hydrazine (CAS No. 302-01-2) in considerable amounts during shelf-life. Hydrazine has been classified by the EC as a category 2 carcinogen (probably carcinogenic to humans).

Effective Date: 1/1/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Tris(2,3 dibromopropyl)phosphate**

CAS: **126-72-7**

Chemical Name: 1-Propanol, 2,3-dibromo-, phosphate (3:1)

Tris-(2,3 dibromopropyl) phosphate may not be used in textile articles such as garments, undergarments and linen, intended to come into contact with the skin. Major uses related to flame retardation are still permitted. The regulation, although only banning a minor use of the chemical, is however considered by the EU to represent a significant reduction in direct exposure and hazard to human health. Tris-(2,3 dibromopropyl) phosphate is harmful to health.

Effective Date: 23/6/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aldrin**

CAS: **309-00-2**

Chemical Name: 1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1.alpha.,4.alpha.,4a.beta.,5.alpha.,8.alpha.,8a.beta.)-

It is prohibited to use or place on the market all plant protection products containing aldrin. No remaining uses allowed. Aldrin is persistent in the environment. It is likely to bioaccumulate and produce food-chain effects on terrestrial and aquatic organisms. Aldrin has been classified by the EC as a category 3 carcinogen (possibly carcinogenic to humans).

Effective Date: 1/1/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Binapacryl**

CAS: **485-31-4**

Chemical Name: 2-Butenoic acid, 3-methyl-, 2-(1-methylpropyl)-4,6-dinitrophenyl ester

The placing on the market and the use of all plant protection products containing binapacryl as a active ingredient is prohibited. Binapacryl is likely to give rise to harmful effects on human and animal health (close chemical relationship to dinoseb). The chemical showed mutagenic effects in animal testing. Binapacryl has been classified by the EC as a category 2 reproductive toxin (probably causing developmental damage to humans).

Effective Date: 31/12/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Tris-(1-aziridinyl)phosphine oxide**

CAS: **545-55-1**

Chemical Name: Aziridine, 1,1',1''-phosphinylidynetris-

Tris-aziridine-phosphinoyxide may not be used in textile articles, such as garments, undergarment and linen, intended to come into contact with the skin. Major uses related to flame retardation are still permitted. Tris aziridinyl-phosphinoyxide is harmful to health.

Effective Date: 19/11/1984

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **HCH (mixed isomers)**

CAS: **608-73-1**

Chemical Name: Cyclohexane, 1,2,3,4,5,6-hexachloro-

It is prohibited to use or place on the market all plant protection products with HCH containing less than 99% of the gamma isomer. HCH containing less than 99% of the isomer is persistent in the environment. It is likely to bioaccumulate and produce food-chain effect on terrestrial and aquatic organisms. HCH containing less than 99% of the gamma isomer is classified by the EC as a category 3 carcinogen (possibly carcinogenic to humans).

Effective Date: 1/1/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Polychlorinated Biphenyls (PCBs)**

CAS: **1336-36-3**

Chemical Name: 1,1'-Biphenyl, chloro derivs.

PCBs, except mono- and dichlorinated biphenyls, or preparations, including waste oils, with a PCB content higher than 0,005% weight may not be used. No remaining uses allowed. PCBs may constitute serious risks to health and to the environment.

Effective Date: 1/7/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Nitrofen**

CAS: **1836-75-5**

Chemical Name: Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-

The placing on the market and the use of plant protection products containing nitrofen as an active ingredient is prohibited. No remaining uses are allowed. The use of nitrofen as a plant protection product, in particular as a herbicide, is likely to give rise to harmful effects on human and animal health. Nitrofen has been classified by the EC as a category 2 carcinogen (probably carcinogenic to humans) and as a category 2 reproductive toxin (may probably cause developmental toxicity to humans).

Effective Date: 1/1/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Captafol**

CAS: **2425-06-1**

Chemical Name: 1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(1,1,2,2-tetrachloroethyl)thio]-

The placing on the market and the use of all plant protection products containing captafol as an active ingredient is prohibited. No remaining uses allowed. Use of captafol in plant protection products is likely to give rise to harmful effects on human and animal health. Captafol has been classified by the EC as a category 2 carcinogen (probably carcinogenic to humans).

Effective Date: 31/12/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dinoseb acetate**

CAS: **2813-95-8**

Chemical Name: Phenol, 2-(1-methylpropyl)-4,6-dinitro-, acetate (ester)

The placing on the market and the use of all plant protection products containing dinoseb, its acetate or its salts as an active ingredient are prohibited. The use of dinoseb, its acetate and its salts in plant protection products is likely to give rise to harmful effects on human and animal health as well as unreasonable adverse influence on the environment. Dinoseb has been classified by the EC as category 2 and category 3 reproductive toxin (should be regarded as if it impairs fertility in humans; substance which causes concern for humans owing to possible developmental toxic effects).

Effective Date: 31/12/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **mercury (inorganic compounds)**

CAS: **7439-97-6**

Chemical Name: Mercury

It is prohibited to use or place on the market all plant protection products containing inorganic or organic (alkyl, alkoxyalkyl and aryl mercury compounds) as an active ingredient. In addition, mercury compounds may not be used as substances and constituents of preparations intended for the following biocide uses: a) to prevent the fouling by micro-organisms, plants or animals of: the hulls of boats; cages, floats, nets and other appliances or equipment used for fish or shellfish farming; any totally or partly submerged appliances or equipment; b) in the preservation of wood; c) in the impregnation of heavy-duty industrial textiles and yarn intended for their manufacture; d) in the treatment of industrial waters, irrespective of their use. The specific compounds considered as inorganic or organic compounds

are defined in a list available from the DNA. Metallic mercury is, however, neither subject to control actions in the plant protection use area nor in the biocide use area. A great number of mercury compounds are still allowed for industrial purposes. Inorganic and organic (alkyl, alkoxyalkyl and aryl) mercury compounds are persistent in the environment. They are like to bioaccumulate and produce food-chain effects on terrestrial and aquatic organisms. In addition, organic mercury compounds (alkyl, alkoxyalkyl and aryl mercury compounds) were mainly used as seed treatments and especially alkyl mercury compounds are highly volatile, these compounds pose a high risk to the operator during seed treatment if this process is done in small scale and more or less manually, which is the usual case in small farms. The high volatility poses further a high risk to health when the seed is spread.

Effective Date: 31/3/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Toxaphene (Camphechlor)**

CAS: **8001-35-2**

Chemical Name: Toxaphene

It is prohibited to use or place on the market all plant protection products containing toxaphene (camphechlor) as an active ingredient. No remaining uses allowed. Toxaphene (camphechlor) is persistent in the environment. It is likely to bioaccumulate and produce food-chain effect on terrestrial and aquatic organisms. Toxaphene (camphechlor) has been classified by the EC as a category 3 carcinogen (possibly carcinogenic to humans). It is extremely toxic to fish.

Effective Date: 1/10/1984

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Mercurous chloride (Calomel)**

CAS: **10112-91-1**

Chemical Name: Mercury chloride [Hg₂Cl₂]

It is prohibited to use or place on the market all plant protection products containing mercurous chloride as an active ingredient. In addition, mercurous chloride may not be used as substance and constituent of preparations intended for the following biocide uses: a) to prevent the fouling by micro-organisms, plants or animals of: the hulls of boats; cages, floats, nets and other appliances or equipment used for fish or shellfish farming; any totally or partly submerged appliances or equipment; b) in the preservation of wood; c) in the impregnation of heavy-duty industrial textiles and yarn intended for their manufacture; d) in the treatment of industrial waters, irrespective of their use. Mercurous chloride is persistent in the environment. It is likely to bioaccumulate and produce food-chain effects on terrestrial and aquatic organisms.

Effective Date: 31/3/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Crocidolite**

CAS: **12001-28-4**

Chemical Name: Crocidolite

The placing on the market and use of the following fibres and products containing these fibres is prohibited: crocidolite (CAS 12001-28-4), amosite (CAS 12172-73-5), anthophyllite (CAS 77536-67-5), actinolite (CAS 77536-66-4), tremolite (CAS 77536-68-6). No remaining uses allowed. The use of asbestos and certain products containing it can release, to the detriment of human health, fibres and dusts which can cause asbestosis, cancer and mesothelioma. Asbestos fibres are classified in the EU as category 1 carcinogens.

Effective Date: 1/2/1993

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Mercuric oxide**

CAS: **21908-53-2**

Chemical Name: Mercury oxide (HgO)

It is prohibited to use or place on the market all plant protection products containing mercuric oxide as an active ingredient. In addition, mercuric oxide may not be used as substance and constituent of preparations intended for the following biocide uses: a) to prevent the fouling by micro-organisms, plants or animals of: the hulls of boats; cages, floats, nets and other appliances or equipment used for fish or shellfish farming; any totally or partly submerged appliances or equipment; b) in the preservation of wood; c) in the impregnation of heavy-duty industrial textiles and yarn intended for their manufacture; d) in the treatment of industrial waters, irrespective of their use. Mercury oxide is persistent in the environment. It is likely to bioaccumulate and produce food-chain effects on terrestrial and aquatic organisms.

Effective Date: 23/6/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Hexabromodiphenyl**

CAS: **36355-01-8**

Chemical Name: 1,1'-Biphenyl, hexabromo-

The control action applies to PBBs. PBBs may not be used in textile articles, such as garments, undergarments and linen, intended to come into contact with the skin. Major uses related to flame retardation are still permitted. PBBs may constitute serious risks to health and to the environment.

Effective Date: 19/11/1984

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Polychlorinated Terphenyls (PCTs)**

CAS: **61788-33-8**

Chemical Name: Terphenyl, chlorinated

PCTs, or preparations, including waste oils, with a PCT content higher than 0,005% by weight may not be used. No remaining uses allowed. PCTs may constitute serious risks to health and to the environment.

Effective Date: 1/1/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Ugilec 121**

CAS: **81161-70-8**

Chemical Name: Benzene,1,1'-methylenebis-, dichloro monomethyl deriv.

The marketing and use of Ugilec 121 and of preparations and products containing it are prohibited. Ugilec 121 presents a high risk to the environment because of its ecotoxicity, persistence and potential to bioaccumulate; in the event of a fire involving any equipment containing this substance, highly toxic substances may be given off. Final disposal of Ugilec 121 requires special procedures.

Effective Date: 18/6/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dibromo-benzyl-toluene (DBBT)**

CAS: **99688-47-8**

Chemical Name: Benzene, 1,1'-methylenebis-, dibromomethyl deriv.

The marketing and use of DBBT and preparations and products containing DBBT are prohibited. The usage of DBBT as a hydraulic fluid in coal mines can be expected to result in significant environmental contamination. By virtue of its ecotoxicity, persistence and potential to bioaccumulate DBBT constitutes a potentially high risk to the environment.

Effective Date: 18/6/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Ugilec 141**

CAS: **111483-93-3**

Chemical Name: Ugilec 141

Marketing and use of Ugilec 141 and of preparations containing it shall be prohibited as from 18 June 1994. By way of exception this provision shall not apply in the case of plant and machinery already in service on 18 June 1994 until such plant and machinery is disposed of. From that date, such plant and machinery may 1) be banned by Member States; 2) not be placed on the secondhand market. Ugilec 141 constitutes a high risk to the environment for its ecotoxicity, especially in the aquatic environment, persistence and potential to bioaccumulate. Significant environmental contamination has already been documented in the vicinity of mining operations using this substance as hydraulic fluid. In the event of a fire involving any equipment containing Ugilec 141 highly toxic substances may be given off. Final disposal of Ugilec 141 requires special procedures.

Effective Date: 18/6/1994

"Notification **does not meet** information requirements of Annex I of the Convention."

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Common Name: DDT	CAS: 50-29-3
Chemical Name: Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-	
Banned for use. Banned due to bio-accumulation and long persistent residues.	
Effective Date: 1/1/1970	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Chlordane	CAS: 57-74-9
Chemical Name: 4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-	
Banned for all uses. Environmental concern.	
Effective Date: 1/1/1985	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Lindane (gamma-HCH)	CAS: 58-89-9
Chemical Name: Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1.alpha.,2.alpha.,3.beta.,4.alpha.,5.alpha.,6.beta.)-	
Restricted to licensed users from timber treatment only. Environmental concerns. Undesirable health effects under given socio-economic conditions.	
Effective Date: 1/1/1986	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Dieldrin	CAS: 60-57-1
Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.alpha.,3.beta.,6.beta.,6a.alpha.,7	
Banned for all uses. Environmental and toxicological concerns.	
Effective Date: 1/1/1985	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Dichlorvos	CAS: 62-73-7
Chemical Name: Phosphoric acid, 2,2-dichloroethenyl dimethyl ester	
Banned for all use. No remaining uses are allowed. Potential health hazard.	
Effective Date: 1/1/1986	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Methyl bromide	CAS: 74-83-9
Chemical Name: Methane, bromo-	
Restricted to licensed applicators for export and import quarantine fumigation. Fumigation of import and export commodities. Soil fumigation for nematode control in ginger. Highly toxic.	
Effective Date:	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: EDB (1,2-dibromoethane)	CAS: 106-93-4
Chemical Name: Ethane, 1,2-dibromo-	
Restricted to use for export quarantine fumigation (fruit fly) by professional trained operators. Banned for local use. Limited use for fumigation of fruit fly host commodities for export to only those countries that require this particular treatment. Followed recommendations by EPA.	
Effective Date:	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Captan	CAS: 133-06-2
Chemical Name: 1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-	
Banned for use. No remaining uses are allowed. Potential carcinogen.	
Effective Date:	
"Notification does not meet information requirements of Annex I of the Convention."	

Common Name: **Captafol**

CAS: **2425-06-1**

Chemical Name: 1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(1,1,2,2-tetrachloroethyl)thio]-
Banned for all use.

Effective Date: 1/1/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

FINLAND

Common Name: **DDT** CAS: **50-29-3**
Chemical Name: Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-
Total ban to use as a pesticide. High risk to human health and the environment.
Effective Date: 31/12/1976
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2-Acetylaminofluorene** CAS: **53-96-3**
Chemical Name: Acetamide, N-9H-fluoren-2-yl-
The use of the chemical is generally banned. However the substance may be used for research purposes with permission of the regional authorities. Import of the substance is not regulated but since the substance may not be used in Finland it can be imported only for research purposes. Carcinogenicity.
Effective Date: 1/1/1989
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **20-Methylcholanthrene** CAS: **56-49-5**
Chemical Name: Benz[j]aceanthrylene, 1,2-dihydro-3-methyl-
The use of the chemical is generally banned. However the substance may be used for research purposes with permission of the Ministry of Labor. Import of the substance is not regulated but since the substance may not be used in Finland it can be imported only for research purposes. Carcinogen.
Effective Date: 1/1/1989
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **.beta.-Propiolactone** CAS: **57-57-8**
Chemical Name: 2-Oxetanone
The use of the chemical is generally banned. However the substance may be used for research purposes with permission of the regional authorities. Import of the substance is not regulated but since the substance may not be used in Finland it can be imported only for research purposes. Carcinogen.
Effective Date: 1/1/1989
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordane** CAS: **57-74-9**
Chemical Name: 4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-
Total ban to use as a pesticide. The control action is based on information regarding the substance's detrimental environmental effects, e.g. bioaccumulation, and evidence of risks to human health.
Effective Date: 20/9/1972
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Lindane (gamma-HCH)** CAS: **58-89-9**
Chemical Name: Cyclohexane, 1,2,3,4,5,6-hexachloro-,
(1.alpha.,2.alpha.,3.beta.,4.alpha.,5.alpha.,6.beta.)-
Total ban to use as a pesticide. High risk to human health and the environment.
Effective Date: 30/6/1988
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **4-Dimethylaminoazobenzene** CAS: **60-11-7**
Chemical Name: Benzenamine, N,N-dimethyl-4-(phenylazo)-
The use of the chemical is generally banned. However the substance may be used for research purposes with permission of the regional authorities. Import of the substance is not regulated but since the substance may not be used in Finland it can be imported only for research purposes. Carcinogenicity.
Effective Date: 1/1/1988
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dieldrin** CAS: **60-57-1**
Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-

octahydro-, (1a.alpha.,2.beta.,2a.alpha.,3.beta.,6.beta.,6a.alpha.,7

Total ban to use as pesticide. The control action is based on information regarding the substance's detrimental environmental effects, e.g. bioaccumulation, and evidence of risk to human health.

Effective Date: 20/4/1972

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Amitrole**

CAS: **61-82-5**

Chemical Name: 1H-1,2,4-Triazol-3-amine

Total ban to import, manufacture and use as a pesticide. High risk to human health.

Effective Date: 1/9/1980

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Endrin**

CAS: **72-20-8**

Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.beta.,3.alpha.,6.alpha.,6a.beta.,7

Use as a pesticide severely restricted. Endrin can be sold only to professionals who have a special permission given by the authorities. The substance is presently totally voluntarily withdrawn from the market because of health risks. Endrin may be used only in nurseries for trees and garden plants and in professional fruit plantations. The control action is based on information regarding the substance's detrimental environmental effects, e.g. bioaccumulation, and evidence of risk to human health.

Effective Date: 20/9/1972

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **CFC 11**

CAS: **75-69-4**

Chemical Name: Methane, trichlorofluoro-

The control action applies to CFCs. Import and manufacture of the substances and products containing the following substances: CFC-11, CFC-12, CFC-113, CFC-114, CFC-115 - are severely restricted. It is prohibited to start using any of these substances in facilities where they had not been used before (as from 1.10.1989). According to the Air Pollution Control decree (No. 517/89) facilities using more than 1 ton/year of CFCs compounds in manufacture should make notifications to the regional authorities. The authorities can restrict the use of these substances on a case-by-case basis. It is prohibited to import the following substances: CFC-11, CFC-12, CFC-113, CFC-114, CFC-115 - from countries which are not parties to the Montreal Protocol (as from 1.1.1990). It is prohibited to manufacture or import the following products if they contain any of the following substances: CFC-11, CFC-12, CFC-113, CFC-114, CFC-115, CFC-211, CFC-212, CFC-213, CFC-214, CFC-215, CFC-216 and CFC-217: aerosol packages, other packages and packaging materials, soft polyurethane foam plastic as such and products primarily consisting of it, polyurethane sealing foam, extruded polystyrene from plastic as such and products primarily consisting of it (as from 1.1.1992). The use of CFCs is still allowed in such industrial facilities and laundry operations (dry cleaners), where the same substances were already in use. The users are allowed to buy new equipment which uses the same substances. The restriction concerning aerosol packages does not refer to pharmaceutical products inhaled into the respiratory organs and the restriction concerning other packages and packaging materials does not refer to materials imported as cover packages of goods. Action taken because of CFCs' contribution to the depletion of the ozone layer in the stratosphere and on the global warming.

Effective Date: 1/1/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dinoseb and Dinoseb Salts**

CAS: **88-85-7**

Chemical Name: Phenol, 2-(1-methylpropyl)-4,6-dinitro-

Total ban to import, manufacture or use as a pesticide. High risk to human health and the environment.

Effective Date: 30/9/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **beta-naphtylamine**

CAS: **91-59-8**

Chemical Name: 2-Naphthalenamine

The use of the chemical is generally banned. However the substance may be used for research purposes with permission of the regional authorities. Import of the substance is not regulated but since the substance may not be used in Finland it can be imported only for research purposes. Carcinogen.

Effective Date: 1/1/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **4-aminobiphenyl**

CAS: **92-67-1**

Chemical Name: [1,1'-Biphenyl]-4-amine

The use of the chemical is generally banned. However the substance may be used for research purposes with permission of the regional authorities. Import of the substance is not regulated but since the substance may not be used in Finland it can be imported only for research purposes. Carcinogenicity.

Effective Date: 1/1/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Benzidine**

CAS: **92-87-5**

Chemical Name: [1,1'-Biphenyl]-4,4'-diamine

The use of the chemical is generally banned. However the substance may be used for research purposes with permission of the regional authority. Import of the substance is not regulated but since the substance may not be used in Finland it can be imported only for research purposes. Carcinogen.

Effective Date: 1/1/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **4-nitrodiphenyl**

CAS: **92-93-3**

Chemical Name: 1,1'-Biphenyl, 4-nitro-

The use of the chemical is generally banned. However the substance may be used for research purposes with permission of the regional authorities. Import of the substance is not regulated but since the substance may not be used in Finland it can be imported only for research purposes. Carcinogen.

Effective Date: 1/1/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chloromethyl methyl ether**

CAS: **107-30-2**

Chemical Name: Methane, chloromethoxy-

The use of the chemical is generally banned. However the substance may be used for research purposes with permission of the regional authorities. Import of the substance is not regulated but since the substance may not be used in Finland it can be imported only for research purposes. Carcinogen.

Effective Date: 1/1/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Bis(2-chloroethyl)ether**

CAS: **111-44-4**

Chemical Name: Ethane, 1,1'-oxybis[2-chloro-

The use of the chemical is generally banned. However the substance may be used for research purposes with permission of the regional authorities. Import of the substance is not regulated but since the substance may not be used in Finland it can be imported only for research purposes. Carcinogen.

Effective Date: 1/1/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Endosulfan**

CAS: **115-29-7**

Chemical Name: 6,9-Methano-2,4,3-benzodioxathiepin, 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-, 3-oxide

Use as a pesticide severely restricted. The chemical can be sold only to professionals who have a special permission given by the authorities. It may be used on gooseberry- and currant-bushes until one week after the flowering, on strawberry plants after the harvest and in nurseries for garden plants. No other uses are allowed. High risk to human health and the environment, e.g. bioaccumulation.

Effective Date: 1/3/1984

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2,4-dinitrotoluene**

CAS: **121-14-2**

Chemical Name: Benzene, 1-methyl-2,4-dinitro-

Total ban to use as a pesticide. High risk to human health.

Effective Date: 14/3/1962

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Tris(2,3 dibromopropyl)phosphate** CAS: **126-72-7**

Chemical Name: 1-Propanol, 2,3-dibromo-, phosphate (3:1)

The use of the chemical is generally banned. However the substance may be used for research purposes with permission of the regional authorities. Import of the substance is not regulated but since the substance may not be used in Finland it can be imported only for research purposes. Carcinogen.

Effective Date: 1/1/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aldrin** CAS: **309-00-2**

Chemical Name: 1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1.alpha.,4.alpha.,4a.beta.,5.alpha.,8.alpha.,8a.beta.)-

Total ban to use as a pesticide. High risk to human health.

Effective Date: 20/9/1972

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Halon 1211** CAS: **353-59-3**

Chemical Name: Methane, bromochlorodifluoro-

The control action applies to Halon 1211, Halon 1301 and Halon 2402. Import of these chemicals is severely restricted. Import from countries which are not parties to the Montreal Protocol is prohibited. The use of Halons is restricted in fire-extinguishers and in other equipment for fire-fighting. Import from countries which have signed the Montreal Protocol of December 28, 1988 is still allowed. Action taken because of the contribution of halons to the depletion of the ozone layer in the stratosphere and to the global warming.

Effective Date: 1/1/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Bis(2-chloroethyl)sulfide** CAS: **505-60-2**

Chemical Name: Ethane, 1,1'-thiobis[2-chloro-

The use of the chemical is generally banned. However the substance may be used for research purposes with permission of the regional authorities. Import of the substance is not regulated but since the substance may not be used in Finland it can be imported only for research purposes. Carcinogen.

Effective Date: 1/1/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Bis(chloromethyl)ether** CAS: **542-88-1**

Chemical Name: Methane, oxybis[chloro-

The use of the chemical is generally banned. However the substance may be used for research purposes with permission of the regional authorities. Import of the substance is not regulated but since the substance may not be used in Finland it can be imported only for research purposes. Carcinogen.

Effective Date: 1/1/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **N-Nitroso-N-methylurea** CAS: **684-93-5**

Chemical Name: Urea, N-methyl-N-nitroso-

The use of the chemical is generally banned. However the substance may be used for research purposes with permission of the regional authorities. Import of the substance is not regulated but since the substance may not be used in Finland it can be imported only for research purposes. Carcinogen.

Effective Date: 1/1/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Lead carbonate hydroxide** CAS: **1319-46-6**

Chemical Name: Lead, bis[carbonato(2-)]dihydroxytri-

The control action applies to lead carbonate hydroxide (CAS No. 1319-46-6) and lead carbonate (CAS No. 598-63-0). Use in paints severely restricted. The use of paints containing more than 2% lead is restricted. Young persons (under 18 years) and women are not allowed to use these paints. Some special protective arrangements have to be made on places where these paints are used. Import of these lead compounds is banned. Use of paints containing more than 2% lead is still allowed in the

following cases: the labour protection authorities can give exceptional permission to use such paints for painting of buildings in factories and in connection to railways; paints containing lead can be used to make decorating lines and figures; such paints can be used for restoration or works of art and historical buildings.

Effective Date: 1/10/1929

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Polychlorinated Biphenyls (PCBs)**

CAS: **1336-36-3**

Chemical Name: 1,1'-Biphenyl, chloro derivs.

Manufacture, import, sale or supply of PCBs and products containing PCBs is banned. Transformers and capacitors (more than 1 kvar) in use when the decision came into force, were banned for use as from December 31, 1994. The decision does not apply to the use of PCBs in research, transport of these products via Finland and wastes containing PCBs. Impact on the environment (bioaccumulation).

Effective Date: 1/1/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **TCDD**

CAS: **1746-01-6**

Chemical Name: Dibenzo[b,e][1,4]dioxin, 2,3,7,8-tetrachloro-

The use of the chemical is generally banned. However the substance may be used for research purposes with permission of the regional authorities. Import of the substance is not regulated but since the substance may not be used in Finland it can be imported only for research purposes. Carcinogen.

Effective Date: 1/1/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Paraquat**

CAS: **4685-14-7**

Chemical Name: 4,4'-Bipyridinium, 1,1'-dimethyl-

The Pesticide Board decided 24.04.1985 that the import of pesticides containing pParaquat was to be banned immediately. The marketing of the pesticide already imported was allowed until 30.08.1986 but the labelling had to be changed within a month from the decision. Presently paraquat is totally banned for import, manufacture and use as a pesticide. Any other products containing paraquat as an active ingredient were and are not registered in Finland and thus the use and import of other formulations are not allowed. Paraquat is very toxic also in small doses and can cause death, because there is no effective method of nursing treatment available for cases of poisoning. Some of the symptoms may occur only some weeks after the exposure. In the decision it was also stated that the pesticide already in stock in Finland, at the time the decision was made, could be used, because there had not been any cases of occupational poisoning.

Effective Date: 30/8/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **mercury (inorganic compounds)**

CAS: **7439-97-6**

Chemical Name: Mercury

The control action applies to alcylic mercury compounds. Use as a pesticide restricted as from 01.01.1969. Total ban to import or use as a pesticide as from 30.09.1992. High risk to human health.

Effective Date: 30/9/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **mercury (inorganic compounds)**

CAS: **7439-97-6**

Chemical Name: Mercury

The control action applies to mercury compounds. Total ban to manufacture, import and use as a pesticide. High risk to human health and the environment.

Effective Date: 31/12/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Lead sulfate**

CAS: **7446-14-2**

Chemical Name: Sulfuric acid, lead(2+) salt (1:1)

The control action applies to lead sulfate (CAS No. 7446-14-2 and 15739-80-7). Use in paints is severely restricted. The use of paints containing more than 2% lead is restricted. Young persons (under 18 years) and women are not allowed to use these paints. Some special protective arrangements have

to be made on places where these paints are used. Import of these lead compounds is banned. Use of paints containing more than 2% of lead is still allowed in the following cases: the labour protection authorities can give exceptional permission to use such paints for painting of buildings in factories and in connection to railways; paint containing lead can be used to make decoration lines and figures; such paints can be used for restoration of works of art and historical buildings. High risk to human health.

Effective Date: 1/10/1929

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Toxaphene (Camphechlor)**

CAS: **8001-35-2**

Chemical Name: Toxaphene

Total ban to use as pesticide. High risk to human health.

Effective Date: 30/6/1970

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Crocidolite**

CAS: **12001-28-4**

Chemical Name: Crocidolite

Use of crocidolite is severely restricted. Use can be allowed only in specific cases with permission of the authorities. High risk to human health.

Effective Date: 1/7/1977

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Polychlorinated Terphenyls (PCTs)**

CAS: **61788-33-8**

Chemical Name: Terphenyl, chlorinated

Manufacture, import, sale or supply of PCT and products containing PCTs is banned. Transformers and capacitors (more than 1 kvar) in use when the decision came into force, were banned for use as from December 31, 1994. The decision does not apply to the use of PCT in research, transport of PCT via Finland and wastes containing PCT. The control action is due to the substance's impact on the environment (bioaccumulation).

Effective Date: 1/1/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

GERMANY

Common Name: **DDT** CAS: **50-29-3**
Chemical Name: Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-
Totally banned for use as plant protection product. High persistent organochlorine compound; risk for human health and environment; unacceptable residues in/on foodstuffs; accumulations in food chain.
Effective Date: 1/11/1977
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **DDT** CAS: **50-29-3**
Chemical Name: Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-
DDT, its isomers and its formulations that contain DDT as an active ingredient are not allowed to be produced and placed on the German market.
Effective Date: 1/8/1994
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Carbon tetrachloride** CAS: **56-23-5**
Chemical Name: Methane, tetrachloro-
The use of tetrachloromethane and its preparations and products containing more than 0,1% of it or containing it as a solvent is totally banned for private final consumers.
Effective Date: 1/11/1993
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Carbon tetrachloride** CAS: **56-23-5**
Chemical Name: Methane, tetrachloro-
The use of tetrachloromethane and its preparations and products containing more than 0,1% of it or containing it as a solvent is for industry severely restricted to use in closed systems.
Effective Date: 1/11/1993
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Carbon tetrachloride** CAS: **56-23-5**
Chemical Name: Methane, tetrachloro-
Totally banned for use as plant protection product. Carcinogenic effects in animal experiments.
Effective Date: 1/6/1974
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordane** CAS: **57-74-9**
Chemical Name: 4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-
Totally banned for use as plant protection product. High persistence; unacceptable residues in/on foodstuffs; excession of the ADI-value; intensive smell and taste.
Effective Date: 1/6/1974
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dieldrin** CAS: **60-57-1**
Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.alpha.,3.beta.,6.beta.,6a.alpha.,7
Totally banned for use as plant protection product. Persistent organochlorine compound; accumulation in soil and food chain; unacceptable residues in/on foodstuffs; excession of the ADI value.
Effective Date: 1/6/1974
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Carbaryl** CAS: **63-25-2**
Chemical Name: 1-Naphthalenol, methylcarbamate
Totally banned for use as plant protection product. Thraetens of bees in hives and bee broods cause of poisoning effect in the stomach via contaminated pollen and nectar.
Effective Date: 1/5/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Trichloromethane** CAS: **67-66-3**

Chemical Name: Methane, trichloro-

Totally banned for use as plant protection product. Organochlorine compounds; toxic properties, suspected of being carcinogenic.

Effective Date: 1/6/1974

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Endrin** CAS: **72-20-8**

Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.beta.,3.alpha.,6.alpha.,6a.beta.,7

Totally banned for use as plant protection product. Teratogenic effects in animal experiments; compliance with EEC regulations.

Effective Date: 8/8/1982

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Methyl bromide** CAS: **74-83-9**

Chemical Name: Methane, bromo-

Severely restricted for use as plant protection product. Use still allowed for: fumigation in mills, in storerooms, in stores and other rooms of food processing industry, in vacuum chambers, in gasproof small silos, in means and containers of transport and under gasproof tarpaulins against stored product pests; soil treatment outside water catchment areas and spa protection areas in ornamentals, in nurseries, in vine nurseries and for producing seed potatoes in plant breeding gardens. Application is restricted to licensed personnel. High toxicity in connection with inodorousness to warm blooded animals and man; High tendency to percolate into deeper soil layers.

Effective Date: 1/6/1974

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Hydrogen cyanide** CAS: **74-90-8**

Chemical Name: Hydrocyanic acid

Severely restricted for use as plant protection product. Use still allowed for fumigation: in mills, in storerooms, in stores and other rooms of food processing industry and in means and containers of transport against stored product pests; of dormant plants; in glasshouses. High acute toxicity to man; operators safety, guarantee for proper use.

Effective Date: 1/6/1974

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Carbon disulfide** CAS: **75-15-0**

Chemical Name: Carbon disulfide

Totally banned for use as plant protection product. Harmful effects on environment and soil (high leaching potential).

Effective Date: 11/8/1993

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Ethylene oxide** CAS: **75-21-8**

Chemical Name: Oxirane

Totally banned for use as plant protection product. Highly toxic to warm blooded animals and man; suspected of having teratogenic effects; toxicologically critical residues in stored products (reaction with ingredients).

Effective Date: 1/2/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chloropicrin** CAS: **76-06-2**

Chemical Name: Methane, trichloronitro-

Totally banned for use as plant protection product. Highly toxic against warm blooded animals and man; high mobility in soil (risk of drinking water contamination; intensive smell).

Effective Date: 1/2/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Heptachlor** CAS: **76-44-8**

Chemical Name: 4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-
Totally banned for use as plant protection product. Persistent organochlorine compound; accumulation in food chain; unacceptable residues in/on foodstuffs; excession of the ADI level; compliance with EEC regulations.

Effective Date: 1/2/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Quintozene** CAS: **82-68-8**

Chemical Name: Benzene, pentachloronitro-

Totally banned for use as plant protection product. Impurities of unacceptable amounts of HCB; residues problem at following crops.

Effective Date: 1/9/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Pentachlorophenol** CAS: **87-86-5**

Chemical Name: Phenol, pentachloro-

The control action applies to pentachlorophenol (CAS No. 87-86-5) and pentachlorobenzene (CAS No. 608-93-5). Totally banned for use as plant protection product. Toxicological properties; impurities of polychlorinated dibenzo-p-dioxins, dibenzofuranes and haxachlorobenzene; persistence and tendency to accumulate.

Effective Date: 1/5/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Pentachlorophenol** CAS: **87-86-5**

Chemical Name: Phenol, pentachloro-

The professional production and the placing on the market of pentachlorophenol, its sodium salt and its other salts as such, in preparations with a content more than 0,01% or in products containing more than 5 mg/kg (ppm) is banned. The ban shall not apply to wood components of buildings and furnitures or textiles treated before 23.12.1989.

Effective Date: 1/11/1993

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dinoseb and Dinoseb Salts** CAS: **88-85-7**

Chemical Name: Phenol, 2-(1-methylpropyl)-4,6-dinitro-

Totally banned for use as plant protection product. Teratogenic effects in animal experiments; compliance with EEC regulations.

Effective Date: 29/3/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2,4,5-T** CAS: **93-76-5**

Chemical Name: Acetic acid, (2,4,5-trichlorophenoxy)-

Totally banned for use as plant protection product. Impurities of polychlorinated dioxines (dioxines being suspected of having teratogenic effects).

Effective Date: 1/9/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **EDB (1,2-dibromoethane)** CAS: **106-93-4**

Chemical Name: Ethane, 1,2-dibromo-

Totally banned for use as plant protection product. Carcinogenic effect in animal experiments; compliance with EEC regulations.

Effective Date: 1/9/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **EDC** CAS: **107-06-2**

Chemical Name: Ethane, 1,2-dichloro-

Totally banned for use as plant protection product. Carcinogenic effect in animal experiments; compliance with EEC regulations.

Effective Date: 1/9/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Acrylonitrile**

CAS: **107-13-1**

Chemical Name: 2-Propenenitrile

Totally banned for use as plant protection product. Unacceptable residues in stored products (interference with ingredients).

Effective Date: 1/2/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dicofol**

CAS: **115-32-2**

Chemical Name: Benzenemethanol, 4-chloro-.alpha.-(4-chlorophenyl)-.alpha.-(trichloromethyl)-

The control action applies to dicofol with a content of less than 780 g/kg p.p'-dicofol or more than 1 g/kg DDT or DDT compounds. Totally banned for use as plant protection product. Impurities of DDT and DDT-relatives cannot be tolerated at a higher degree than 1g/kg DDT or DDT compounds; compliance with EEC regulations.

Effective Date: 29/3/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aldicarb**

CAS: **116-06-3**

Chemical Name: Propanal, 2-methyl-2-(methylthio)-, O-[(methylamino)carbonyl]oxime

Severely restricted for use as plant protection product. Use still allowed for soil treatment outside water catchment areas and spa protection areas in ornamentals and sugar beet, in nurseries, vine nurseries and strawberry propagating fields. Fruits from areas treated with Aldicarb are not allowed to be used in the year of treatment. Unacceptable residues in/on foodstuffs; protection of drinking water.

Effective Date: 1/6/1974

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Hexachlorobenzene**

CAS: **118-74-1**

Chemical Name: Benzene, hexachloro-

Totally banned for use as plant protection product. Persistent organochlorine compound; accumulation in food chain; toxicology not yet sufficiently studied.

Effective Date: 1/6/1977

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Maleic hydrazide**

CAS: **123-33-1**

Chemical Name: 3,6-Pyridazinedione, 1,2-dihydro-

Totally banned for use as plant protection product. Purity criteria (with regard to free hydrazine); compliance with EEC regulations.

Effective Date: 29/3/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aramite**

CAS: **140-57-8**

Chemical Name: Sulfurous acid, 2-chloroethyl 2-[4-(1,1-dimethylethyl)phenoxy]-1-methylethyl ester

Totally banned for use as plant protection product. Carcinogenic effects in animal experiments; no tolerance for residues in/on foodstuffs.

Effective Date: 1/6/1974

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordecone**

CAS: **143-50-0**

Chemical Name: 1,3,4-Metheno-2H-cyclobuta[cd]pentalen-2-one, 1,1a,3,3a,4,5,5,5a,5b,6-decachlorooctahydro-

Totally banned for use as plant protection product. Carcinogenic effects in animal experiments; persistence; close chemical relation with Kelevan (breakdown product of Kelevan).

Effective Date: 1/9/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Fluoroacetic acid** CAS: **144-49-0**

Chemical Name: Acetic acid, fluoro-

Totally banned for use as plant protection product. High acute toxicity to warm blooded animals and man. Risk to operators.

Effective Date: 1/6/1974

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Isobenzan** CAS: **297-78-9**

Chemical Name: 4,7-Methanoisobenzofuran, 1,3,4,5,6,7,8,8-octachloro-1,3,3a,4,7,7a-hexahydro-

Totally banned for use as plant protection product. Persistent organochlorine compound; "zero" tolerance for residues in/on foodstuffs.

Effective Date: 1/6/1974

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aldrin** CAS: **309-00-2**

Chemical Name: 1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1.alpha.,4.alpha.,4a.beta.,5.alpha.,8.alpha.,8a.beta.)-

Totally banned for use as plant protection product. Persistence; accumulation in soil and food chain; unacceptable residues in crops; intolerable excession of the ADI value; hazard to birds when used as a seed dressing.

Effective Date: 1/2/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Bromacil** CAS: **314-40-9**

Chemical Name: 2,4(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3-(1-methylpropyl)-

Totally banned for use as plant protection product. High persistence of bromacil in soil combined with high leaching potential with the likelihood that application of bromacil would exceed a regulatory limit of 0.1 micrograms/l in ground water. The action is based on a national review of scientific data.

Effective Date: 11/8/1993

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Isodrin** CAS: **465-73-6**

Chemical Name: 1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-,

Totally banned for use as plant protection product. Persistent organochlorine compound; close similarity to aldrin.

Effective Date: 1/6/1974

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Binapacryl** CAS: **485-31-4**

Chemical Name: 2-Butenoic acid, 3-methyl-, 2-(1-methylpropyl)-4,6-dinitrophenyl ester

Totally banned for use as plant protection product. Teratogenic effect in animal experiments; compliance with EEC regulations.

Effective Date: 29/3/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Crimidine** CAS: **535-89-7**

Chemical Name: 4-Pyrimidinamine, 2-chloro-N,N,6-trimethyl-

Totally banned for use as plant protection product. Highly toxic against warm blooded animals; game protection (risk of primary and secondary poisoning); animal welfare (crimidine causes severe suffering).

Effective Date: 1/5/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **1,3-Dichloropropene** CAS: **542-75-6**

Chemical Name: 1-Propene, 1,3-dichloro-

Totally banned for use as plant protection product. Suspected to have cancerogenic effects; high leachability (risk of ground and surface water contamination).

Effective Date: 29/3/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **HCH (mixed isomers)** CAS: **608-73-1**

Chemical Name: Cyclohexane, 1,2,3,4,5,6-hexachloro-

Totally banned for use as plant protection product. Non tolerable level of persistent and toxicologically critical isomers; unacceptable residues in/on foodstuffs; water-endangering properties (highly intensive smell and taste).

Effective Date: 1/6/1977

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Zinc phosphide** CAS: **1314-84-7**

Chemical Name: Zinc phosphide (Zn₃P₂)

Severely restricted for use as plant protection product. Use still allowed in baits; outside forests only in covered baits. Toxic to warm blooded animals and man; danger to wild mammals and birds; to avoid endangering birds by secondary poisoning.

Effective Date: 8/8/1982

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Nitrofen** CAS: **1836-75-5**

Chemical Name: Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-

Totally banned for use as plant protection product. Carcinogenic and teratogenic effects in animal experiments; health risk to the operator; compliance with EEC regulations.

Effective Date: 1/9/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Atrazine** CAS: **1912-24-9**

Chemical Name: 1,3,5-Triazine-2,4-diamine, 6-chloro-N-ethyl-N'-(1-methylethyl)-

Totally banned for use as plant protection product. High mobility and high persistence in soil; suspected of having harmful effects on ground water and drinking water.

Effective Date: 29/3/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Captafol** CAS: **2425-06-1**

Chemical Name: 1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(1,1,2,2-tetrachloroethyl)thio]-

Totally banned for use as plant protection product. Carcinogenic effect in animal experiments.

Effective Date: 1/9/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Diquat** CAS: **2764-72-9**

Chemical Name: Dipyrido[1,2-a:2',1'-c]pyrazinediium, 6,7-dihydro-

Severely restricted for use as plant protection product. Use still allowed as a desiccant in potato, for acceleration of ripening in oil seed rape, field beans and fodder peas as well as desiccant in clover and lucerne for producing seed. Close similarity to paraquat (chemically as well as with regard to its behaviour in the environment: accumulation in soil).

Effective Date: 29/3/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dinoseb acetate** CAS: **2813-95-8**

Chemical Name: Phenol, 2-(1-methylpropyl)-4,6-dinitro-, acetate (ester)

Totally banned for use as plant protection product. Teratogenic effects in animal experiments; compliance with EEC regulations.

Effective Date: 29/3/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Kelevan** CAS: **4234-79-1**

Chemical Name: 1,3,4-Metheno-1H-cyclobuta[cd]pentalene-2-pentanoic acid, 1,1a,3,3a,4,5,5,5a,5b,6-decachlorooctahydro-2-hydroxy-.gamma.-oxo-, ethyl ester

Totally banned for use as plant protection product. Persistent organochlorine compounds; toxicology

insufficiently known at the time of review; highly persistent in soil; suspected of accumulating persistent metabolites (such as kepone).

Effective Date: 8/8/1982

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Morfamquat dichloride** CAS: **4636-83-3**

Chemical Name: 4,4'-Bipyridinium, 1,1'-bis[2-(3,5-dimethyl-4-morpholinyl)-2-oxoethyl]-, dichloride

Totally banned for use as plant protection product. Toxicology unsufficiently known (required data not submitted at the time of review); justified suspect of being hazardous.

Effective Date: 1/6/1974

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Paraquat** CAS: **4685-14-7**

Chemical Name: 4,4'-Bipyridinium, 1,1'-dimethyl-

Severely restricted for use as plant protection product. Use still allowed for treatment against: weeds and cover crops in maize before emergence and for treatment against weeds and cover crops in sugar beet before drilling, on the same area every fourth year; weeds in nursery seedbeds on the same area every fourth year at maximum; weeds in viticulture in the year of planting and up to the third year of stand. Extremely high persistence of paraquat in soil (estimated half life time approx. 17 years); limitation on areas of application - where alternative plant protection products are not available - was necessary to prevent accumulation of paraquat in soil; the action is based on a national review of scientific data.

Effective Date: 11/8/1993

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordimeform** CAS: **6164-98-3**

Chemical Name: Methanimidamide, N'-(4-chloro-2-methylphenyl)-N,N-dimethyl-

Totally banned for use as plant protection product. Carcinogenic effect in animal experiments; main metabolite suspected of causing cancer of the urinary bladder in man.

Effective Date: 1/9/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Lead** CAS: **7439-92-1**

Chemical Name: Lead

Totally banned for use as plant protection product. Chronic toxicity; "zero" tolerance for residues in/on foodstuffs.

Effective Date: 29/3/1982

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **mercury (inorganic compounds)** CAS: **7439-97-6**

Chemical Name: Mercury

The control action applies to inorganic mercury compounds, alkyl mercury compounds, alkoxyalkyl mercury compounds. Totally banned for use as plant protection product. Risk to the operator (especially alkyl mercury compounds) and the environment (impact on surface water, hazards to birds); compliance with EEC regulations.

Effective Date: 1/2/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Arsenic** CAS: **7440-38-2**

Chemical Name: Arsenic

Totally banned for use as plant protection product. Carcinogenicity, no tolerance of residues in/on foodstuffs.

Effective Date: 1/6/1974

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Cadmium compounds** CAS: **7440-43-9**

Chemical Name: Cadmium

Totally banned for use as plant protection product. General toxic properties; no tolerance of residues

in/on foodstuffs.

Effective Date: 1/6/1974

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Thallium sulphate**

CAS: **7446-18-6**

Chemical Name: Sulfuric acid, dithallium(1 +) salt

Severely restricted for use as plant protection product. Use still allowed in closed rooms (since 1974 use of cereal baits was allowed only in the way of covered (sheltered) deposition). Highly toxic against warm blooded animals; avoidance of poisoning of domestic and wild animals; dangers to the environment (species protection, heavy metal contamination).

Effective Date: 1/6/1974

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Selenium**

CAS: **7782-49-2**

Chemical Name: Selenium

The control action applies to selenic compounds. Totally banned for use as plant protection product. General toxicological properties; reduction of environmental pollution load; "zero" tolerance for residues in/on foodstuffs.

Effective Date: 1/6/1974

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Phosphine**

CAS: **7803-51-2**

Chemical Name: Phosphine

Severely restricted for use as plant protection product. Use still allowed for fumigation: in storerooms, silo bins, means and containers of transport and under gasproof tarpaulins against stored product pests; outside water catchment areas and spa protection areas: against the water vole (*Arvicola terrestris* L.), against the hamster (*Cricetus cricetus* L.) and the mole (*Talpa europea* L.), only with the consent of the authority in charge. Application is restricted to licensed personnel. High acute toxicity to man; high tendency to percolate into deeper soil layers; wildlife protection (protection of wildlife species).

Effective Date: 1/9/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Toxaphene (Camphechlor)**

CAS: **8001-35-2**

Chemical Name: Toxaphene

Totally banned for use as plant protection product. High persistence; accumulation in food chain; carcinogenic effect in animal experiments; intolerable residues in foodstuffs; drinking water protection; game protection.

Effective Date: 1/2/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Polychloroterpenes**

CAS: **8001-50-1**

Chemical Name: Terpene polychlorinate

Totally banned for use as plant protection product. Persistent organochlorine compounds, close similarity to camphechlor (toxaphene).

Effective Date: 1/6/1974

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **thallium sulfate**

CAS: **10031-59-1**

Chemical Name: Sulfuric acid thallium salt

Restricted to use in closed rooms only. Since 1974 use of cereal baits was allowed in the way of covered (sheltered) deposition. Highly toxic to warm-blooded animals. The action was taken to avoid poisoning of domestic and wild animals and to reduce danger to the environment (species conservation, heavy metal pollution).

Effective Date: 8/8/1982

"Notification **does not meet** information requirements of Annex I of the Convention."

HUNGARY

Common Name: **Nicotine**

CAS: **54-11-5**

Chemical Name: Pyridine, 3-(1-methyl-2-pyrrolidinyl)-, (S)-

Severely restricted for use as a pesticide. The only registered use, as liquid formulation, was cancelled. Prohibition does not concern new formulations. Registration of other formulations is under evaluation. Accidental poisoning.

Effective Date: 31/12/1966

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chloramphenicol**

CAS: **56-75-7**

Chemical Name: Acetamide, 2,2-dichloro-N-[2-hydroxy-1-(hydroxymethyl)-2-(4-nitrophenyl)ethyl]-, [R-(R*,R*)]-

Severely restricted. Banned as active substance in animal health products. The substance still remains allowed for medical use in human therapy. Residues can be detected in milk and eggs. It was not accepted by the authorities of some importing countries.

Effective Date: 1/1/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Paraquat dichloride**

CAS: **1910-42-5**

Chemical Name: 4,4'-Bipyridinium, 1,1'-dimethyl-, dichloride

Severely restricted for use as a pesticide. The only registered use, as liquid formulation, was cancelled. Registration of other formulations is under evaluation. No remaining uses are currently allowed. Accidental poisoning. The mortality rate was unacceptably high.

Effective Date: 30/9/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dinoseb acetate**

CAS: **2813-95-8**

Chemical Name: Phenol, 2-(1-methylpropyl)-4,6-dinitro-, acetate (ester)

Banned pesticide. Banned for all agricultural use. No remaining uses allowed. Risk of birth defects in pregnant women, male sterility, high acute toxicity

Effective Date: 30/6/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Arsenic**

CAS: **7440-38-2**

Chemical Name: Arsenic

Banned for all agricultural uses. Industrial use is not subject to the decision but no industrial uses have been registered to far in Hungary (applies to sodium arsenate, calcium arsenate, arsenic trioxide). Extremely toxic to man.

Effective Date: 1/1/1968

"Notification **does not meet** information requirements of Annex I of the Convention."

INDIA

Common Name: **Parathion** CAS: **56-38-2**

Chemical Name: Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl) ester

Banned. Action taken due to toxicity.

Effective Date: 31/12/1974

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Endrin** CAS: **72-20-8**

Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.beta.,3.alpha.,6.alpha.,6a.beta.,7

Banned. Action taken due to toxicity.

Effective Date: 25/5/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **fentin hydroxide** CAS: **76-87-9**

Chemical Name: Stannane, hydroxytriphenyl-

Registration refused. Action taken because of lack of residue information on the items of food and feed of heavy metals.

Effective Date: 16/10/1975

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Quintozene** CAS: **82-68-8**

Chemical Name: Benzene, pentachloronitro-

Pentachloronitrobenzene is banned. Action taken owing to possible carcinogenic effect depending upon the level of hexachlorobenzene.

Effective Date: 25/7/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Azinphos-methyl** CAS: **86-50-0**

Chemical Name: Phosphorodithioic acid, O,O-dimethyl S-[(4-oxo-1,2,3-benzotriazin-3(4H)-yl)methyl] ester

Registration refused. Action taken in view of its toxicity to human beings and animals.

Effective Date: 1/10/1973

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Pentachlorophenol** CAS: **87-86-5**

Chemical Name: Phenol, pentachloro-

Banned. High toxicity to man, animals, aquatic organisms and presence of toxic impurities in commercial products.

Effective Date: 17/5/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Benzidine** CAS: **92-87-5**

Chemical Name: [1,1'-Biphenyl]-4,4'-diamine

Use of benzidine based dyes and its salts in the dyeing and colour processing industry has been prohibited and restricted. Use of benzidine is not restricted for industrial applications other than the manufacture of dyes. These uses are mainly confined in the area of stiffening of rubber, as also cross linking agent in manufacture of polyurethane. However, such uses constitute a very minor part of the previously allowed uses of benzidine. Benzidine and benzidine based dyes are carcinogenic. They are known to increase risk of bladder cancer in human beings. On inhalation, they cause damage to blood and bone marrow depression.

Effective Date: 30/1/1993

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2,4,5-T** CAS: **93-76-5**

Chemical Name: Acetic acid, (2,4,5-trichlorophenoxy)-
Registration refused. Action taken due to reported effects of increase in human birth defects in Vietnam owing to its usage and its toxic and hazardous nature.
Effective Date: 1/10/1973
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dibromochloropropane (DBCP)** CAS: **96-12-8**
Chemical Name: Propane, 1,2-dibromo-3-chloro-
Banned. Action taken owing to carcinogenic potential and inducement of male sterility.
Effective Date: 25/7/1989
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dicrotophos** CAS: **141-66-2**
Chemical Name: Phosphoric acid, 3-(dimethylamino)-1-methyl-3-oxo-1-propenyl dimethyl ester, (E)-
Registration refused. Action taken in view of its relatively more toxicity and less efficacy as compared to monocrotophos and being toxic to birds and fish.
Effective Date: 2/8/1975
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Disulfoton** CAS: **298-04-4**
Chemical Name: Phosphorodithioic acid, O,O-diethyl S-[2-(ethylthio)ethyl] ester
Registration refused. Action taken as substance is highly toxic and hazardous and particularly when phorate granules with encapsulation to make it safe is being registered.
Effective Date: 2/8/1975
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Binapacryl** CAS: **485-31-4**
Chemical Name: 2-Butenoic acid, 3-methyl-, 2-(1-methylpropyl)-4,6-dinitrophenyl ester
Registration refused. Action taken since it is moderately irritant to eyes and its effective and safer substitutes are available.
Effective Date: 2/8/1975
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Carbophenthion** CAS: **786-19-6**
Chemical Name: Phosphorodithioic acid, S-[[[4-chlorophenyl]thio]methyl] O,O-diethyl ester
Registration refused. Action taken in view of its toxicity to human beings and animals.
Effective Date: 1/10/1973
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Fentin acetate** CAS: **900-95-8**
Chemical Name: Stannane, (acetyloxy)triphenyl-
Registration refused. Action taken because of lack of residue information on the items of food and feed of heavy metals.
Effective Date:
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Mephosfolan** CAS: **950-10-7**
Chemical Name: Phosphoramidic acid, (4-methyl-1,3-dithiolan-2-ylidene)-, diethyl ester
Registration refused. Action taken due to its toxic nature.
Effective Date: 16/10/1975
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **EPN** CAS: **2104-64-5**
Chemical Name: Phosphonothioic acid, phenyl-, O-ethyl O-(4-nitrophenyl) ester
Registration refused. Action taken in view of its toxicity to human beings and animals.
Effective Date: 1/10/1973
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: Vamidothion	CAS: 2275-23-2
Chemical Name: Phosphorothioic acid, O,O-dimethyl S-[2-[[1-methyl-2-(methylamino)-2-oxoethyl]thio]ethyl] ester	
Registration refused. Action taken due to its toxic nature.	
Effective Date: 16/10/1975	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Chinomethionat	CAS: 2439-01-2
Chemical Name: 1,3-Dithiolo[4,5-b]quinoxalin-2-one, 6-methyl-	
Registration refused. Action taken due to lack of required data/information on bioefficacy and safety.	
Effective Date: 18/6/1976	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Azinphos ethyl	CAS: 2642-71-9
Chemical Name: Phosphorodithioic acid, O,O-diethyl S-[(4-oxo-1,2,3-benzotriazin-3(4H)-yl)methyl] ester	
Registration refused. Action taken due to its toxic nature.	
Effective Date: 16/10/1975	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Ammonium sulfamate	CAS: 7773-06-0
Chemical Name: Sulfamic acid, monoammonium salt	
Registration refused. Action taken due to the non-availability of sufficient data.	
Effective Date: 18/6/1976	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Calcium arsenate	CAS: 7778-44-1
Chemical Name: Arsenic acid (H ₃ AsO ₄), calcium salt (2:3)	
Registration refused. Action taken due to its extremely toxic and hazardous nature and availability of safer and effective substitutes.	
Effective Date: 1/10/1973	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Lead arsenate	CAS: 7784-40-9
Chemical Name: Arsenic acid (H ₃ AsO ₄), lead(2 +) salt (1:1)	
Registration refused. Action taken due to its extremely toxic and hazardous nature and availability of safer and effective substitutes.	
Effective Date: 1/10/1973	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Mevinphos	CAS: 7786-34-7
Chemical Name: 2-Butenoic acid, 3-[(dimethoxyphosphinyl)oxy]-, methyl ester	
Registration refused. Action taken in view of its toxicity to human beings and animals.	
Effective Date: 1/10/1973	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Toxaphene (Camphechlor)	CAS: 8001-35-2
Chemical Name: Toxaphene	
Banned. Action taken owing to persistence in environment, food and agricultural products. It is also reported to be a possible cause of cancer.	
Effective Date: 25/7/1989	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Leptophos	CAS: 21609-90-5
Chemical Name: Phosphonothioic acid, phenyl-, O-(4-bromo-2,5-dichlorophenyl) O-methyl ester	
Registration refused. Action taken: 1) since sufficient data is not available on residues and its side effects on non-targetted organisms in the environment; b) in view of the controversial report on delayed neurotoxicity of the chemical and toxic effects on workers employed in manufacturing companies and death of buffaloes in Egypt due to its toxic effects.	

Effective Date: 23/3/1976

"Notification **does not meet** information requirements of Annex I of the Convention."

INDONESIA

Common Name: **Trichlorfon** CAS: **52-68-6**

Chemical Name: Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-, dimethyl ester

Being permitted on its use for both commodity. Still allowed for use until 1996 only for recommended target crop as well as target pest. Use under the provision of supervision.

Effective Date: 1/10/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Parathion** CAS: **56-38-2**

Chemical Name: Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl) ester

Prohibited for all uses. No remaining uses allowed. Extremely toxic to humans and warm blooded animals through inhalation, skin absorption and ingestion. Its toxicity is enhanced by metabolic oxidation to diethyl 4-nitrophenyl phosphate.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Strychnine** CAS: **57-24-9**

Chemical Name: Strychnidin-10-one

The substance has never been registered, and is prohibited for all purposes.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordane** CAS: **57-74-9**

Chemical Name: 4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-

Prohibited to register and use for all purposes. No remaining use allowed. Persistence, bioaccumulation and long life residue in the soil, water, sediment etc. Highly toxic to fresh water fish, aquatic invertebrates and many animals. Potentially carcinogenic to humans.

Effective Date: 1/1/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Lindane (gamma-HCH)** CAS: **58-89-9**

Chemical Name: Cyclohexane, 1,2,3,4,5,6-hexachloro-,

(1.alpha.,2.alpha.,3.beta.,4.alpha.,5.alpha.,6.beta.)-

No longer permitted to register. No remaining use allowed. Substance may induce adverse effect to environment and human health.

Effective Date: 1/7/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Methoxychlor** CAS: **72-43-5**

Chemical Name: Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-methoxy-

Substance has never been registered. No data is available. Not enough available data.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Heptachlor** CAS: **76-44-8**

Chemical Name: 4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-

Never registered. Request for registration not been granted. Prohibited for all uses. No remaining use allowed. Persistence, long life residues in humans, soil, water, sediment etc.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Azinphos-methyl** CAS: **86-50-0**

Chemical Name: Phosphorodithioic acid, O,O-dimethyl S-[(4-oxo-1,2,3-benzotriazin-3(4H)-yl)methyl] ester

No longer registered. No longer in use and prohibited to use under the law. No special control action

has been taken. Prohibited use on paddy/rice.

Effective Date: 1/6/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Pentachlorophenol**

CAS: **87-86-5**

Chemical Name: Phenol, pentachloro-

Prohibited for all use. No remaining use allowed. Extremely toxic, may be fatal if swallowed or absorbed through skin, causes skin irritation, vapors will cause injury.

Effective Date: 26/1/1980

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2,4,5-T**

CAS: **93-76-5**

Chemical Name: Acetic acid, (2,4,5-trichlorophenoxy)-

Banned out from the distribution and registration. No remaining use allowed. Substance induces hazardous effects to treated plant and soil (environmental consideration) and may give harmful effect to human health.

Effective Date: 1/1/1982

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dibromochloropropane (DBCP)**

CAS: **96-12-8**

Chemical Name: Propane, 1,2-dibromo-3-chloro-

No longer permitted to use. Definitely banned out for use. Induces adverse effects to human health due to its application.

Effective Date: 1/11/1977

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aldicarb**

CAS: **116-06-3**

Chemical Name: Propanal, 2-methyl-2-(methylthio)-, O-[(methylamino)carbonyl]oxime

Prohibited for all uses. No remaining uses allowed. Extremely toxic to humans and animals. Persistence. Much misuse by farmer, to control rodent and wild bird. Causes accidents because of no specific odor, taste and colour.

Effective Date: 22/7/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Hexachlorobenzene**

CAS: **118-74-1**

Chemical Name: Benzene, hexachloro-

The chemical has never been registered.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Isobenzan**

CAS: **297-78-9**

Chemical Name: 4,7-Methanoisobenzofuran, 1,3,4,5,6,7,8,8-octachloro-1,3,3a,4,7,7a-hexahydro-

Never been registered. Prohibited for all purposes. Prohibited, never been registered.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Methyl Parathion**

CAS: **298-00-0**

Chemical Name: Phosphorothioic acid, O,O-dimethyl O-(4-nitrophenyl) ester

Prohibited for all uses. No remaining uses allowed. Extremely toxic to humans, mammalian and other animals.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Paraquat dichloride**

CAS: **1910-42-5**

Chemical Name: 4,4'-Bipyridinium, 1,1'-dimethyl-, dichloride

Severely restricted use under professional supervision. Paraquat dichloride is the only form of paraquat registered to the Minister of Agriculture and permitted for use. So far, no other forms of paraquat have ever been registered yet. Registration for new products containing paraquat dichloride is no longer

accepted. Paraquat dichloride can only be used for certain estate crops by professional users possessing special permit from the Minister of Agriculture through the Pesticides Committee. The issuance of special permit is based upon recommendations given by the Provincial Representative Office of Ministry of Man Power and the Provincial Representative Office of Ministry of Health who have evaluated the users to be eligible for applying this chemical. May induce late symptoms to affected humans that is considered too late to cure.

Effective Date: 1/2/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **EPN**

CAS: **2104-64-5**

Chemical Name: Phosphonothioic acid, phenyl-, O-ethyl O-(4-nitrophenyl) ester

Never been registered. It was suspected to cause adverse effect to human health and other living things.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Monosodium methylarsonate**

CAS: **2163-80-6**

Chemical Name: Arsonic acid, methyl-, monosodium salt

No longer holds the permission. No remaining uses allowed. The substance gives hazardous effect to soil and water when applied successively.

Effective Date: 1/9/1976

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **mercury (inorganic compounds)**

CAS: **7439-97-6**

Chemical Name: Mercury

Inorganic and organic mercury fungicides never registered. Prohibited for all agricultural use. No remaining use allowed. Inorganic and organic mercury fungicides are extremely poisonous to humans and animals. Some inorganic mercury fungicides are phytotoxic.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Mevinphos**

CAS: **7786-34-7**

Chemical Name: 2-Butenoic acid, 3-[(dimethoxyphosphinyl)oxy]-, methyl ester

Never been registered. Prohibited for all purposes. No remaining uses allowed.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Toxaphene (Camphechlor)**

CAS: **8001-35-2**

Chemical Name: Toxaphene

Prohibited to be used for all purposes. No remaining use allowed. The substance causes harmful effects to humans and environment.

Effective Date: 1/8/1980

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Methamidophos**

CAS: **10265-92-6**

Chemical Name: Phosphoramidothioic acid, O,S-dimethyl ester

No longer permitted to register. No remaining use allowed. The substance induces harmful effects to human being and environment.

Effective Date: 1/7/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Cyhexatin**

CAS: **13121-70-5**

Chemical Name: Stannane, tricyclohexylhydroxy-

Prohibited for all uses. No remaining use allowed. Withdrawal registered by law. (Comment from the FAO/UNEP Secretariat: Cyhexatin has been banned in a number of countries mainly for the reason of its teratogenic effects in mammalian species. In 1994 the WHO Group of Experts on Pesticides of the FAO/WHO Joint Meeting on Pesticide Residues reviewed toxicological data relevant to the teratogenicity of cyhexatin and concluded that "after taking into consideration the results of all the

studies on teratogenicity in rabbits, cyhexatin is not teratogenic to this species". Cyhexatin is presently classified by WHO as a Class III "slightly hazardous" pesticide. Please contact FAO/UNEP for further information.)

Effective Date: 2/2/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Leptophos** CAS: **21609-90-5**

Chemical Name: Phosphonothioic acid, phenyl-, O-(4-bromo-2,5-dichlorophenyl) O-methyl ester

No longer permitted to register. No remaining use allowed. Substance may induce adverse effects to human health.

Effective Date: 1/4/1976

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2,4,6-T** CAS: **575-89-3**

Chemical Name: **(2,4,6-trichlorophenoxy) acetic acid**

Never been registered. Prohibited for all purposes. No evident of harmful effect but technically may help induce bad effect to human health.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **4-bromo-2,5-dichlorophenol** CAS: **1940-42-7**

Chemical Name: **Phenol, 4-bromo-2,5-dichloro-**

4-bromo-2,5-dichlorophenol and natrium-4-bromo-2,5-dichlorophenol are no longer registered. No remaining use of 4-bromo-2,5-dichlorophenol. Natrium-4-bromo-2,5-dichlorophenol is not allowed to extention use. 4-bromo-2,5-dichlorophenol induces harmful effect to worker who applied the chemical. Natrium-4-bromo-2,5-dichlorophenol induces harmful effect to human beings and other health concerned.

Effective Date: 1/5/1978

"Notification **does not meet** information requirements of Annex I of the Convention."

JAPAN

Common Name: **Parathion**

CAS: **56-38-2**

Chemical Name: Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl) ester

Restrictions on sale, use, import and manufacture. Protection of human safety. In accordance with Judgement Criteria for Poisonous and Deleterious Substances (those poisonous substances which have very strong toxicity and are commonly used or thought to be commonly used and are feared to be apt to cause harm are designated to be specified poisonous substances), it is found by the Central Pharmaceutical Affairs Council that these chemicals are specified poisonous substances for their very strong toxicity.

Effective Date: 12/8/1955

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Methyl Parathion**

CAS: **298-00-0**

Chemical Name: Phosphorothioic acid, O,O-dimethyl O-(4-nitrophenyl) ester

Restrictions on sale, use, import and manufacture. Protection of human safety. In accordance with Judgement Criteria for Poisonous and Deleterious Substances (those poisonous substances which have very strong toxicity and are commonly used or thought to be commonly used and are feared to be apt to cause harm are designated to be specified poisonous substances), it is found by the Central Pharmaceutical Affairs Council that these chemicals are specified poisonous substances for their very strong toxicity.

Effective Date: 12/8/1955

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Fluoroacetamide**

CAS: **640-19-7**

Chemical Name: Acetamide, 2-fluoro-

Action applies to monofluoroacetamide. Restrictions on sale, use, import and manufacture. Protection of human safety.

Effective Date: 12/8/1955

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Phosphamidon**

CAS: **13171-21-6**

Chemical Name: Phosphoric acid, 2-chloro-3-(diethylamino)-1-methyl-3-oxo-1-propenyl dimethyl ester

Restrictions on sale, use, import and manufacture. Protection of human safety. In accordance with Judgement Criteria for Poisonous and Deleterious Substances (those poisonous substances which have very strong toxicity and are commonly used or thought to be commonly used and are feared to be apt to cause harm are designated to be specified poisonous substances), it is found by the Central Pharmaceutical Affairs Council that these chemicals are specified poisonous substances for their very strong toxicity.

Effective Date: 12/8/1955

"Notification **does not meet** information requirements of Annex I of the Convention."

KAZAKSTAN

Common Name: **DDT**

CAS: **50-29-3**

Chemical Name: Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-

Banned for all uses. Persistent, cumulative, carcinogenic.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dieldrin**

CAS: **60-57-1**

Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.alpha.,3.beta.,6.beta.,6a.alpha.,7

Banned for all uses as highly toxic, poisonous substance; pronounced dermal absorption.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Heptachlor**

CAS: **76-44-8**

Chemical Name: 4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-

Banned for all uses as highly toxic persistent carcinogenic substance. The substance is highly accumulative, has shown dermal absorption effects. On 21.3.1986 the substance was included in the List of pesticides banned for use in agriculture, Kiev, 1986. Approved by the USSR Chief Sanitary Physician.

Effective Date: 21/3/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dinoseb and Dinoseb Salts**

CAS: **88-85-7**

Chemical Name: Phenol, 2-(1-methylpropyl)-4,6-dinitro-

Banned for all uses as highly toxic substance with pronounced dermal absorption.

Effective Date: 23/3/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Ethylmercury chloride**

CAS: **107-27-7**

Chemical Name: Mercury, chloroethyl-

Granosan used for presowing treatment of seeds of crops as well as of flax and castor-oil plant. The norm allowed is 1-2 kg/ton.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aldrin**

CAS: **309-00-2**

Chemical Name: 1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1.alpha.,4.alpha.,4a.beta.,5.alpha.,8.alpha.,8a.beta.)-

Banned for all uses as highly toxic, poisonous substance.

Effective Date: 2/2/1972

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **HCH (mixed isomers)**

CAS: **608-73-1**

Chemical Name: Cyclohexane, 1,2,3,4,5,6-hexachloro-

Banned for all uses.

Effective Date: 21/3/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Granosan M**

CAS: **2235-25-8**

Chemical Name: Mercurate(2-), ethyl[phosphato(3-O)-], dihydrogen

Banned as highly toxic and highly accumulative substance.

Effective Date: 9/11/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordimeform**

CAS: **6164-98-3**

Chemical Name: Methanimidamide, N'-(4-chloro-2-methylphenyl)-N,N-dimethyl-

Banned for all uses as a carcinogenic substance. The use of the substance has been cancelled in USSR in accordance with sanitary-hygienic rules.

Effective Date: 30/3/1978

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Cyhexatin**

CAS: **13121-70-5**

Chemical Name: Stannane, tricyclohexylhydroxy-

Used to prevent vegetable ticks on fruit trees, berry, citrus and vegetable plantations, vines and cotton.

The allowed norm is 0.3-4.0 kg/hectare. (Comment from the FAO/UNEP Secretariat: Cyhexatin has been banned in a number of countries mainly for the reason of its teratogenic effects in mammalian species. In 1994 the WHO Group of Experts on Pesticides of the FAO/WHO Joint Meeting of Pesticide Residues reviewed toxicological data relevant to the teratogenicity of cyhexatin and concluded that "after taking into consideration the results of all studies on teratogenicity in rabbits, cyhexatin is not teratogenic to this species". Cyhexatin is presently classified by the WHO as a Class III "slightly hazardous" pesticide. Please contact FAO/UNEP for further information.)

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

KOREA, REPUBLIC OF

Common Name: **DDT** CAS: **50-29-3**

Chemical Name: Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-

Sale and use of DDT and its formulations prohibited within the country. The substance is harmful to human health and to environment (because of its persistence, the accumulation of residues in fatty tissues and in food).

Effective Date: 11/6/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **DDT** CAS: **50-29-3**

Chemical Name: Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-

Registration withdrawn because of its soil residue. Soil residue.

Effective Date: 1/1/1969

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **DDT** CAS: **50-29-3**

Chemical Name: Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-

Banned for production, import, use, and sale of both this substance and preparations containing it. Action taken due to persistence of residue.

Effective Date: 9/8/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Carbon tetrachloride** CAS: **56-23-5**

Chemical Name: Methane, tetrachloro-

Registration withdrawn because of its potential carcinogenicity. Risk of carcinogenic effect on humans.

Effective Date: 1/3/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Carbon tetrachloride** CAS: **56-23-5**

Chemical Name: Methane, tetrachloro-

Banned for production, import, and sale of both carbon tetrachloride and preparations containing it for use as insecticide around residential quarter. Action taken due to high toxicity.

Effective Date: 9/8/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Tributyltin oxide** CAS: **56-35-9**

Chemical Name: Distannoxane, hexabutyl-

Banned for production, import, use, and sale of both tributyl tin oxide and preparations containing it for use of inhibitor in cooling water system. Action taken due to fish toxicity.

Effective Date: 9/8/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Parathion** CAS: **56-38-2**

Chemical Name: Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl) ester

Sale and use prohibited within the country except for the production of agrochemicals. Action taken because the substance is harmful to human health and to the environment.

Effective Date: 11/6/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Parathion** CAS: **56-38-2**

Chemical Name: Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl) ester

Classified as an "extremely hazardous" and "restricted use" pesticide. This product of emulsifiable concentrate type is available only to fruit trees. Preharvest intervals were established for the safe use of this product. High acute toxicity.

Effective Date: 25/2/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Parathion** CAS: **56-38-2**

Chemical Name: Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl) ester

Banned for production, import, use, and sale of both this substance and preparations containing it.

Permitted in agricultural chemicals. Action taken due to highly acute toxicity.

Effective Date: 9/8/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Parathion** CAS: **56-38-2**

Chemical Name: Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl) ester

Classified as "highly hazardous". Restricted for transportation, sale, storage, object of supply and use under the Agrochemicals Management Act. The use of this product is strictly prohibited to rice plant. High acute toxicity.

Effective Date: 1/5/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Strychnine** CAS: **57-24-9**

Chemical Name: Strychnidin-10-one

Sale and use of strychnine, its salts and formulations prohibited within the country. Highly hazardous to human health and to the environment.

Effective Date: 11/6/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Strychnine** CAS: **57-24-9**

Chemical Name: Strychnidin-10-one

Banned for production, import, use, and sale of both this substance and preparations containing it or its salts. Action taken due to acute toxicity.

Effective Date: 9/8/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordane** CAS: **57-74-9**

Chemical Name: 4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-

Sale and use prohibited within the country except for production of industrial goods. Protection of health and the environment (because of its potential carcinogenicity).

Effective Date: 11/6/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordane** CAS: **57-74-9**

Chemical Name: 4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-

Banned for production, import, use, and sale of this substance and preparations containing it. Permitted as additive in industrial products. Action taken due to persistence of residue.

Effective Date: 9/8/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Lindane (gamma-HCH)** CAS: **58-89-9**

Chemical Name: Cyclohexane, 1,2,3,4,5,6-hexachloro-,

(1.alpha.,2.alpha.,3.beta.,4.alpha.,5.alpha.,6.beta.)-

Sale and use of Lindane and its formulations prohibited within the country. Its use is harmful to human health (its potential carcinogenicity) and to the environment.

Effective Date: 11/6/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dimethoate** CAS: **60-51-5**

Chemical Name: Phosphorodithioic acid, O,O-dimethyl S-[2-(methylamino)-2-oxoethyl]ester

Due to high toxicity to honey bee, the use of this product is prohibited during the blooming periods.

Preharvest intervals were established for the safe use of this product. High toxicity to honey bee.

Effective Date: 25/2/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dimethoate** CAS: **60-51-5**

Chemical Name: Phosphorodithioic acid, O,O-dimethyl S-[2-(methylamino)-2-oxoethyl]ester

Banned for production, import, use, and sale of both this substance and preparations containing it.

Permitted in agricultural chemicals. Action taken due to risks of mutagenic and carcinogenic effects.

Effective Date: 9/8/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dieldrin** CAS: **60-57-1**

Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.alpha.,3.beta.,6.beta.,6a.alpha.,7

Sale and use prohibited within the country except for production of industrial goods. Protection of health and environment (it is potentially dangerous as a carcinogen, mutagen and reproduction).

Effective Date: 11/6/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dieldrin** CAS: **60-57-1**

Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.alpha.,3.beta.,6.beta.,6a.alpha.,7

Banned for production, import, use, and sale of both this substance and preparations containing it.

Permitted as additive in industrial products. Action taken due to persistence of residue.

Effective Date: 9/8/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dieldrin** CAS: **60-57-1**

Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.alpha.,3.beta.,6.beta.,6a.alpha.,7

Registration withdrawn because of its soil residue. Soil residue.

Effective Date: 1/1/1969

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Amitrole** CAS: **61-82-5**

Chemical Name: 1H-1,2,4-Triazol-3-amine

Registration withdrawn because of its potential carcinogenicity. Risk of carcinogenic effect on humans.

Effective Date: 1/4/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Amitrole** CAS: **61-82-5**

Chemical Name: 1H-1,2,4-Triazol-3-amine

The use of this product is prohibited during the blooming periods. Health risk and environmental impact.

Effective Date: 20/4/1984

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Phenylmercury acetate** CAS: **62-38-4**

Chemical Name: Mercury, (acetato-O)phenyl-

Sale and use of phenylmercury acetate and its formulations prohibited within the country. The substance is harmful to human health and to the environment.

Effective Date: 11/6/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Phenylmercury acetate** CAS: **62-38-4**

Chemical Name: Mercury, (acetato-O)phenyl-

Banned for production, import, use, and sale of both this substance and preparations containing it. Action taken due to persistence of residue and toxicity.

Effective Date: 9/8/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: Phenylmercury acetate	CAS: 62-38-4
Chemical Name: Mercury, (acetato-O)phenyl-	
Registration withdrawn because of its crop residue. Crop residue.	
Effective Date: 1/1/1969	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Dichlorvos	CAS: 62-73-7
Chemical Name: Phosphoric acid, 2,2-dichloroethenyl dimethyl ester	
Classified as a "highly hazardous". Restricted for transportation, sale, storage, object of supply and use under the Agrochemicals Management Act. The use of this product is strictly prohibited to rice plant. High acute toxicity.	
Effective Date: 1/2/1981	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Carbaryl	CAS: 63-25-2
Chemical Name: 1-Naphthalenol, methylcarbamate	
Pre-harvest intervals were established for the safe use of this product. Action taken because of health risk and environmental impact.	
Effective Date: 25/2/1981	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Benzene	CAS: 71-43-2
Chemical Name: Benzene	
Prohibition of manufacturing, importing, transferring, supplying and using of mucilage containing benzene. Exceptions will be made in case for the purpose of research or laboratory work. Carcinogen.	
Effective Date: 9/8/1982	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Endrin	CAS: 72-20-8
Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.beta.,3.alpha.,6.alpha.,6a.beta.,7	
Sale and use prohibited within the country except for production of industrial goods. High risk to human health and to the environment (high toxicity, RAT LD 50 3mg/kg).	
Effective Date: 11/6/1986	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Endrin	CAS: 72-20-8
Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.beta.,3.alpha.,6.alpha.,6a.beta.,7	
Banned for production, import, use, and sale of endrin and preparations containing it. Permitted as additive in industrial products. Action taken due to persistence of residue.	
Effective Date: 9/8/1991	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Endrin	CAS: 72-20-8
Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.beta.,3.alpha.,6.alpha.,6a.beta.,7	
Registration withdrawn because of its soil residue. Soil residue problem.	
Effective Date: 1/1/1969	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Methyl bromide	CAS: 74-83-9
Chemical Name: Methane, bromo-	
Banned for use on growing crops except rice and woody plant because of its high inhalation toxicity. Classified as "highly hazardous". Restricted for transportation, sale, storage, object of supply and use under the Agrochemicals Management Act. Only use under the supervision of authorized agency. High acute toxicity.	
Effective Date: 1/2/1981	

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Methyl bromide** CAS: **74-83-9**
Chemical Name: Methane, bromo-
Banned for production, import, use, and sale of both this substance and preparations containing it. Permitted in agricultural chemicals. The reason are as follows: 1) Risks of mutagenic and carcinogenic effects; 2) High toxicity and irritation to eye and skin.
Effective Date: 9/8/1991
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chloropicrin** CAS: **76-06-2**
Chemical Name: Methane, trichloronitro-
Classified as "highly hazardous" and "restricted use" pesticide. Due to high inhalation toxicity users should treat carefully. The use of chloropicrin strictly prohibited to rice plant. Action taken because of high inhalation toxicity.
Effective Date: 15/5/1985
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chloropicrin** CAS: **76-06-2**
Chemical Name: Methane, trichloronitro-
Banned for production, import, use, and sale of chloropicrin and preparations containing it. Permitted in agricultural chemicals. Action taken due to high toxicity.
Effective Date: 9/8/1991
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chloropicrin** CAS: **76-06-2**
Chemical Name: Methane, trichloronitro-
Classified as "highly hazardous". Restricted for transportation, sale, storage, object of supply and use under the Agrochemicals Management Act. The use of this product is strictly prohibited to rice plant. Action taken because of high acute toxicity.
Effective Date: 1/5/1981
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Heptachlor** CAS: **76-44-8**
Chemical Name: 4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-
Registration withdrawn because of its soil residue. Soil residue.
Effective Date: 1/1/1979
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Heptachlor** CAS: **76-44-8**
Chemical Name: 4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-
Sale and use prohibited within the country except for production of industrial goods. The substance is harmful to human and to the environment (potentially dangerous as a carcinogen and mutagen).
Effective Date: 11/6/1986
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Heptachlor** CAS: **76-44-8**
Chemical Name: 4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-
Banned for production, import, use, and sale of both this substance and preparations containing it is excess of 6%. Permitted as additive in industrial products. Action taken due to fish toxicity.
Effective Date: 9/8/1991
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlorfenson** CAS: **80-33-1**
Chemical Name: Benzenesulfonic acid, 4-chloro-, 4-chlorophenyl ester
Due to high toxicity to honey bee, the use of this product is prohibited during the blooming periods. Pre-harvest interval was established for the safe use of this product. Action taken because of high toxicity to honey bee.

Effective Date: 25/2/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Quintozene**

CAS: **82-68-8**

Chemical Name: Benzene, pentachloronitro-

Registration withdrawn because of its crop residue. Crop residue.

Effective Date: 1/4/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Quintozene**

CAS: **82-68-8**

Chemical Name: Benzene, pentachloronitro-

Withdrawn from market and not manufactured in Republic of Korea. Health risk and environmental impact.

Effective Date: 25/2/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Azinphos-methyl**

CAS: **86-50-0**

Chemical Name: Phosphorodithioic acid, O,O-dimethyl S-[(4-oxo-1,2,3-benzotriazin-3(4H)-yl)methyl] ester

Classified as an "highly hazardous" and "restricted use" pesticide. Use is allowed only in apple and citrus fruits. The use of this product is strictly prohibited to rice plant. Pre-harvest intervals were established for the safe use of this product. Action taken because of high acute oral toxicity.

Effective Date: 25/2/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Azinphos-methyl**

CAS: **86-50-0**

Chemical Name: Phosphorodithioic acid, O,O-dimethyl S-[(4-oxo-1,2,3-benzotriazin-3(4H)-yl)methyl] ester

Classified as "highly hazardous". Restricted for transportation, sale, storage, object of supply and use under the Agrochemicals Management Act. The use of this product is strictly prohibited to rice plant. Action taken because of high acute toxicity.

Effective Date: 1/2/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **ANTU**

CAS: **86-88-4**

Chemical Name: Thiourea, 1-naphthalenyl-

Banned for production, import, use, and sale of both this substance and preparations containing it. Action taken due to risks of mutagenic and carcinogenic effects.

Effective Date: 9/8/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Pentachlorophenol**

CAS: **87-86-5**

Chemical Name: Phenol, pentachloro-

Banned for production, import, use, and sale of both this substance and preparations containing it in excess of 1% or its salt. Its copper salt is permitted in agricultural chemicals. Action taken due to high toxicity.

Effective Date: 9/8/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Pentachlorophenol**

CAS: **87-86-5**

Chemical Name: Phenol, pentachloro-

Sale and use prohibited within the country except for the production of its coppersalt for use as an agrochemical. Action taken because it is harmful to human health and to the environment.

Effective Date: 11/6/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **beta-naphtylamine**

CAS: **91-59-8**

Chemical Name: 2-Naphthalenamine

Prohibition of manufacturing, importing transferring, supplying and using of beta-naphtylamine and its salts. Exceptions will be made in case for the purpose of research or laboratory work. Carcinogen.

Effective Date: 9/8/1982

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **4-aminobiphenyl**

CAS: **92-67-1**

Chemical Name: [1,1'-Biphenyl]-4-amine

Prohibition of manufacturing, importing, transferring, supplying and using. Exception will be made in case for the purpose of research or laboratory work. Carcinogen.

Effective Date: 9/8/1982

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **4-aminobiphenyl**

CAS: **92-67-1**

Chemical Name: [1,1'-Biphenyl]-4-amine

Banned for production, import, use, and sale of this substance. Action taken due to risks of mutagenic and carcinogenic effects.

Effective Date: 9/8/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Benzidine**

CAS: **92-87-5**

Chemical Name: [1,1'-Biphenyl]-4,4'-diamine

Prohibition of manufacturing importing, transferring, supplying and using benzidine and its salts. (with the exception of benzidine dihydrochloride). Exception will be made in case of the purpose of research or laboratory work. Carcinogen.

Effective Date: 9/8/1982

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **4-nitrodiphenyl**

CAS: **92-93-3**

Chemical Name: 1,1'-Biphenyl, 4-nitro-

Prohibition in manufacturing, importing, transferring, supplying and using. Exceptions will be made in case for the purpose of research or laboratory work. Carcinogen.

Effective Date: 9/8/1982

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2,4,5-TP (Silvex; Fenoprop)**

CAS: **93-72-1**

Chemical Name: Propanoic acid, 2-(2,4,5-trichlorophenoxy)-

Registration withdrawn because of its potential teratogenicity. Risk of teratogenic effect on humans.

Effective Date: 1/8/1984

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2,4-D**

CAS: **94-75-7**

Chemical Name: Acetic acid, (2,4-dichlorophenoxy)-

Production and use for aerial spraying, feedcrops and grass prohibited. Protection of health and environment (because of its potential carcinogenicity).

Effective Date: 11/6/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2,4-D**

CAS: **94-75-7**

Chemical Name: Acetic acid, (2,4-dichlorophenoxy)-

Use is allowed only in rice paddy. Health risk and environmental impact.

Effective Date: 25/2/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2,4-D**

CAS: **94-75-7**

Chemical Name: Acetic acid, (2,4-dichlorophenoxy)-

Banned for its manufacture, import, sale and use by air-spray on forage crops and turf. Action taken because of environmental impact.

Effective Date: 1/8/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2,4-D** CAS: **94-75-7**

Chemical Name: Acetic acid, (2,4-dichlorophenoxy)-

Banned for production, import, use, and sale of 2,4-D for use as crop-dusting as well as herbicide in lawn and pasture. Action taken due to high toxicity.

Effective Date: 9/8/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dibromochloropropane (DBCP)** CAS: **96-12-8**

Chemical Name: Propane, 1,2-dibromo-3-chloro-

Banned for production, import, use, and sale of both DBCP and preparations containing it. Action taken due to risks of mutagenic and carcinogenic effects.

Effective Date: 9/8/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **EDB (1,2-dibromoethane)** CAS: **106-93-4**

Chemical Name: Ethane, 1,2-dibromo-

Banned for production, import, use and sale of both this substance and preparations containing it is excess of 50%. Action taken due to carcinogenic effect.

Effective Date: 9/8/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Bis(2-chloroethyl)ether** CAS: **111-44-4**

Chemical Name: Ethane, 1,1'-oxybis[2-chloro-

Banned for production, import, use, and sale of both chlorex and preparations containing it. Action taken due to mutagenic and carcinogenic effects.

Effective Date: 9/8/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Propoxur** CAS: **114-26-1**

Chemical Name: Phenol, 2-(1-methylethoxy)-, methylcarbamate

Registration withdrawn because of its potential carcinogenicity. Risk of carcinogenic effect on humans.

Effective Date: 1/5/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Endosulfan** CAS: **115-29-7**

Chemical Name: 6,9-Methano-2,4,3-benzodioxathiepin, 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-, 3-oxide

Classified as an "highly hazardous" and "restricted use" pesticide. Due to high toxicity to fish and shellfish, the use in rice paddy is strictly prohibited. Pre-harvest intervals were established for the safe use of this product. Action taken because of high acute toxicity and high toxicity to fish.

Effective Date: 25/2/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Endosulfan** CAS: **115-29-7**

Chemical Name: 6,9-Methano-2,4,3-benzodioxathiepin, 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-, 3-oxide

Banned for production, import, use, and sale of both this substance and preparations containing it. Permitted in agricultural chemicals. Action taken due to fish toxicity.

Effective Date: 9/8/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Endosulfan** CAS: **115-29-7**

Chemical Name: 6,9-Methano-2,4,3-benzodioxathiepin, 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-, 3-oxide

Use prohibited within the country, except for the production of agrochemicals to be used for dry-field grain, fruit trees, mulberrytree and forest. Action taken because the substance is harmful to human

health and to the environment.

Effective Date: 11/6/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Endosulfan** CAS: **115-29-7**

Chemical Name: 6,9-Methano-2,4,3-benzodioxathiepin, 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-, 3-oxide

Classified as "highly hazardous". Restricted for transportation, sale, storage, object of supply and use under the Agrochemicals Management Act. The use of this product is strictly prohibited to rice plant. Action taken due to high acute toxicity.

Effective Date: 1/2/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dicofol** CAS: **115-32-2**

Chemical Name: Benzenemethanol, 4-chloro-.alpha.-(4-chlorophenyl)-.alpha.-(trichloromethyl)-

Pre-harvest intervals were established for safe use of this product. The amount of the DDTR contamination in technical product must not exceed 2.5%. Health risk and environmental impact.

Effective Date: 30/3/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dicofol** CAS: **115-32-2**

Chemical Name: Benzenemethanol, 4-chloro-.alpha.-(4-chlorophenyl)-.alpha.-(trichloromethyl)-

DDT-relatives in technical is restricted to less than 0.1% because of its potential carcinogenicity. Risk of carcinogenic effect on humans.

Effective Date: 1/4/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aldicarb** CAS: **116-06-3**

Chemical Name: Propanal, 2-methyl-2-(methylthio)-, O-[(methylamino)carbonyl]oxime

Classified as an "extremely hazardous" and "restricted use" pesticide. This product is authorized to use only for the control of pinegall midge in pine tree. High acute toxicity.

Effective Date: 25/2/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aldicarb** CAS: **116-06-3**

Chemical Name: Propanal, 2-methyl-2-(methylthio)-, O-[(methylamino)carbonyl]oxime

Use prohibited within the country except for the production of agrochemicals for pinetrees. High risk to human health and to the environment and its high toxicity.

Effective Date: 11/6/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aldicarb** CAS: **116-06-3**

Chemical Name: Propanal, 2-methyl-2-(methylthio)-, O-[(methylamino)carbonyl]oxime

Banned for production, import, use, and sale of both aldicarb and preparations containing it. Action taken due to high toxicity.

Effective Date: 9/8/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aldicarb** CAS: **116-06-3**

Chemical Name: Propanal, 2-methyl-2-(methylthio)-, O-[(methylamino)carbonyl]oxime

Registration withdrawn because of its high acute toxicity. Banned for its manufacture, import, sale and use. High acute toxicity.

Effective Date: 1/8/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Tetradifon** CAS: **116-29-0**

Chemical Name: Benzene, 1,2,4-trichloro-5-[(4-chlorophenyl)sulfonyl]-

Due to high toxicity to honey bee, the use of this product is prohibited during the blooming periods. Pre-

harvest intervals were established for the safe use of this product. Action taken because of high toxicity to honey bee.

Effective Date: 25/2/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Maleic hydrazide** CAS: **123-33-1**

Chemical Name: 3,6-Pyridazinedione, 1,2-dihydro-

The amount of the hydrazine contamination in technical product must not exceed 15 ppm. Use is allowed only in tobacco plant. Health risk and environmental impact.

Effective Date: 25/2/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Maleic hydrazide** CAS: **123-33-1**

Chemical Name: 3,6-Pyridazinedione, 1,2-dihydro-

Hydrazine content of technical is restricted to less than 15 ppm because of its potential carcinogenicity. Risk of carcinogenic effect on humans.

Effective Date: 1/4/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Captan** CAS: **133-06-2**

Chemical Name: 1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-

Due to high toxicity to fish and shellfish, the use of this product is prohibited in neighboring fish farm or waterways. Pre-harvest intervals were established for the sale, use of this product. High toxicity to fish and shellfish.

Effective Date: 25/2/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Captan** CAS: **133-06-2**

Chemical Name: 1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-

Banned for production, import, use, and sale of both this substance and preparations containing it. Permitted in agricultural chemicals. Action taken due to risks of mutagenic and carcinogenic effects.

Effective Date: 9/8/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Folpet** CAS: **133-07-3**

Chemical Name: 1H-Isoindole-1,3(2H)-dione, 2-[(trichloromethyl)thio]-

Pre-harvest intervals were established for the safe use of this product. Health risk and environmental impact.

Effective Date: 25/2/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Thiram** CAS: **137-26-8**

Chemical Name: Thioperoxydicarbonic diamide ([(H₂N)C(S)]₂S₂), tetramethyl-

Restricted for use near fish farm, waterways and lake because of its high fish toxicity. High toxicity to fish and shellfish.

Effective Date: 1/5/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Isobenzan** CAS: **297-78-9**

Chemical Name: 4,7-Methanoisobenzofuran, 1,3,4,5,6,7,8,8-octachloro-1,3,3a,4,7,7a-hexahydro-

Banned for production, import, use, and sale of both this substance and preparations containing it. Action taken due to high toxicity.

Effective Date: 9/8/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Methyl Parathion** CAS: **298-00-0**

Chemical Name: Phosphorothioic acid, O,O-dimethyl O-(4-nitrophenyl) ester

Sale and use prohibited within the country except for the production of agrochemicals. Protection of

human health and the environment.

Effective Date: 11/6/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Methyl Parathion**

CAS: **298-00-0**

Chemical Name: Phosphorothioic acid, O,O-dimethyl O-(4-nitrophenyl) ester

Banned for production, import, use, and sale of both this substance and preparations containing it. Action taken due to high acute toxicity.

Effective Date: 9/8/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Disulfoton**

CAS: **298-04-4**

Chemical Name: Phosphorodithioic acid, O,O-diethyl S-[2-(ethylthio)ethyl] ester

The use of this product is strictly prohibited to paddy field. Pre-harvest interval was established for the safe use of this product. Health risk and environmental impact.

Effective Date: 25/2/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Disulfoton**

CAS: **298-04-4**

Chemical Name: Phosphorodithioic acid, O,O-diethyl S-[2-(ethylthio)ethyl] ester

Banned for production, import, use, and sale of both this substance and preparations containing it in excess of 5%. Action taken due to high toxicity.

Effective Date: 9/8/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Disulfoton**

CAS: **298-04-4**

Chemical Name: Phosphorodithioic acid, O,O-diethyl S-[2-(ethylthio)ethyl] ester

Registration withdrawn because of its high acute toxicity. Banned for its manufacture, import, sale and use. High acute toxicity.

Effective Date: 1/8/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aldrin**

CAS: **309-00-2**

Chemical Name: 1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1.alpha.,4.alpha.,4a.beta.,5.alpha.,8.alpha.,8a.beta.)-

Sale and use prohibited within the country except for production of industrial goods. Action taken because the substance is harmful to human health and to the environment.

Effective Date: 11/6/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aldrin**

CAS: **309-00-2**

Chemical Name: 1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1.alpha.,4.alpha.,4a.beta.,5.alpha.,8.alpha.,8a.beta.)-

Banned for production, import, use and sale of both this substance and preparations containing it. Permitted as additive in industrial products. Action taken due to persistence of residue.

Effective Date: 9/8/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aldrin**

CAS: **309-00-2**

Chemical Name: 1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1.alpha.,4.alpha.,4a.beta.,5.alpha.,8.alpha.,8a.beta.)-

Registration withdrawn because of its soil residue. Soil residue problem.

Effective Date: 1/1/1969

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Diazinon**

CAS: **333-41-5**

Chemical Name: Phosphorothioic acid, O,O-diethyl O-[6-methyl-2-(1-methylethyl)-4-pyrimidinyl] ester

Registration withdrawn of 34%WP because of its high acute toxicity. Action taken because of high

acute toxicity.

Effective Date: 1/6/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlorfenvinfos**

CAS: **470-90-6**

Chemical Name: Phosphoric acid, 2-chloro-1-(2,4-dichlorophenyl)ethenyl diethyl ester

Registration withdrawn because of its high acute toxicity. High acute toxicity.

Effective Date: 1/6/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Binapacryl**

CAS: **485-31-4**

Chemical Name: 2-Butenoic acid, 3-methyl-, 2-(1-methylpropyl)-4,6-dinitrophenyl ester

Pre-harvest intervals were established for the safe use of this product. Health risk and environmental impact.

Effective Date: 25/2/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlorobenzilate**

CAS: **510-15-6**

Chemical Name: Benzeneacetic acid, 4-chloro-.alpha.-(4-chlorophenyl)-.alpha.-hydroxy-, ethyl ester

Registration withdrawn because of its high acute toxicity. High acute toxicity.

Effective Date: 1/8/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlorobenzilate**

CAS: **510-15-6**

Chemical Name: Benzeneacetic acid, 4-chloro-.alpha.-(4-chlorophenyl)-.alpha.-hydroxy-, ethyl ester

Due to irritation to eye and skin, users should wear suitable protective equipments. Due to high toxicity to honey bee, the use of this product is prohibited during the blooming periods. Pre-harvest intervals were established for the safe use of this product. Irritative effect on eye and skin, high toxicity to honey bee.

Effective Date: 25/2/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **1,3-Dichloropropene**

CAS: **542-75-6**

Chemical Name: 1-Propene, 1,3-dichloro-

Registration withdrawn because of its potential carcinogenicity. Risk of carcinogenic effect on humans.

Effective Date: 1/6/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Bis(chloromethyl)ether**

CAS: **542-88-1**

Chemical Name: Methane, oxybis[chloro-

Prohibition of manufacturing, importing, transferring, supplying and using. Exception will be made in case for the purpose of research or laboratory work. Carcinogen.

Effective Date: 9/8/1982

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Thallium(1)acetate**

CAS: **563-68-8**

Chemical Name: Acetic acid, thallium(1 +) salt

Sale and use of thallium acetate and its formulations prohibited within the country. Highly hazardous to human health and to the environment.

Effective Date: 11/6/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Thallium(1)acetate**

CAS: **563-68-8**

Chemical Name: Acetic acid, thallium(1 +) salt

Banned for production, import, use and sale of both this substance and preparations containing it. Action taken due to high toxicity.

Effective Date: 9/8/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **HCH (mixed isomers)** CAS: **608-73-1**

Chemical Name: Cyclohexane, 1,2,3,4,5,6-hexachloro-

Banned for production, import, use and sale of both this substance and preparations containing it in excess of 1.5%. Action taken due to persistence of residue.

Effective Date: 9/8/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **HCH (mixed isomers)** CAS: **608-73-1**

Chemical Name: Cyclohexane, 1,2,3,4,5,6-hexachloro-

Registration withdrawn because of its soil residue. Soil residue problems.

Effective Date: 1/1/1979

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Fluoroacetamide** CAS: **640-19-7**

Chemical Name: Acetamide, 2-fluoro-

Banned for production, import, use and sale of both this substance and preparations containing it. Action taken due to high oral toxicity.

Effective Date: 9/8/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Phosmet** CAS: **732-11-6**

Chemical Name: Phosphorodithioic acid, S-[(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)methyl] O,O-dimethyl ester

Classified as "highly hazardous". Restricted for transportation, sale, storage, object of supply and use under the Agrochemicals Management Act. The use of this product is strictly prohibited to rice plant. High acute toxicity.

Effective Date: 1/2/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Carbophenthion** CAS: **786-19-6**

Chemical Name: Phosphorodithioic acid, S-[[[4-chlorophenyl]thio]methyl] O,O-diethyl ester

Registration withdrawn because of its soil residue. Soil residue.

Effective Date: 1/2/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Carbophenthion** CAS: **786-19-6**

Chemical Name: Phosphorodithioic acid, S-[[[4-chlorophenyl]thio]methyl] O,O-diethyl ester

Classified as "highly hazardous" and "restricted use" pesticide. The use of this product is strictly prohibited to rice plant. Due to high toxicity, in-door use of this product is prohibited. Pre-harvest interval was established for the safe use of this product. High acute oral toxicity.

Effective Date: 25/2/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Demeton-O-methyl** CAS: **867-27-6**

Chemical Name: Phosphorothioic acid, O-[2-(ethylthio)ethyl] O,O-dimethyl ester

Classified as "highly hazardous". Restricted for transportation, sale, storage, object of supply and use under the Agrochemicals Management Act. The use of this product is strictly prohibited to rice plant. High acute toxicity.

Effective Date: 1/2/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Demeton-S-methyl** CAS: **919-86-8**

Chemical Name: Phosphorothioic acid, S-[2-(ethylthio)ethyl] O,O-dimethyl ester

Classified as an "highly hazardous" and "restricted use" pesticide. Due to high toxicity to honey bee, the use of this product is prohibited during the blooming periods. The use of this product is strictly prohibited to rice plant. Pre-harvest intervals were established for the safe use of this product. High acute toxicity and high toxicity to honey bee.

Effective Date: 25/2/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Fonofos**

CAS: **944-22-9**

Chemical Name: Phosphonodithioic acid, ethyl-, O-ethyl S-phenyl ester

Only one application is allowed as a soil insecticide. Pre-harvest interval was established for the safe use of this product. Health risk and environmental impact.

Effective Date: 23/4/1982

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Methidathion**

CAS: **950-37-8**

Chemical Name: Phosphorodithioic acid, S-[(5-methoxy-2-oxo-1,3,4-thiadiazol-3(2H)-yl)methyl] O,O-dimethyl ester

Classified as an "highly hazardous" and "restricted use" pesticide. Due to high toxicity to honey bee, the use of this product is prohibited during the blooming periods. The use of this product is strictly prohibited to rice plant. Pre-harvest intervals were established for the safe use of this product. High acute toxicity and high toxicity to honey bee.

Effective Date: 25/2/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Methidathion**

CAS: **950-37-8**

Chemical Name: Phosphorodithioic acid, S-[(5-methoxy-2-oxo-1,3,4-thiadiazol-3(2H)-yl)methyl] O,O-dimethyl ester

Classified as "highly hazardous". Restricted for transportation, sale, storage, object of supply and use under the Agrochemicals Management Act. The use of this product is strictly prohibited. High acute toxicity.

Effective Date: 1/2/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Omethoate**

CAS: **1113-02-6**

Chemical Name: Phosphorothioic acid, O,O-dimethyl S-[2-(methylamino)-2-oxoethyl] ester

Classified as an "highly hazardous" and "restricted use" pesticide. Due to high toxicity to honey bee, the use of this product is prohibited during the blooming periods. The use of this product is strictly prohibited to rice plant. Pre-harvest intervals were established for the safe use of this product. High acute toxicity and high toxicity to honey bee.

Effective Date: 25/2/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Omethoate**

CAS: **1113-02-6**

Chemical Name: Phosphorothioic acid, O,O-dimethyl S-[2-(methylamino)-2-oxoethyl] ester

Classified as "highly hazardous". Restricted for transportation, sale, storage, object of supply and use under the Agrochemicals Management Act. The use of this product is strictly prohibited to rice plant. High acute toxicity.

Effective Date: 1/2/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Arsenic pentoxide**

CAS: **1303-28-2**

Chemical Name: Arsenic oxide (As₂O₅)

Sale and use prohibited within the country except for industrial goods. Action taken because the substance is harmful to human health and to the environment.

Effective Date: 11/6/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Arsenic pentoxide**

CAS: **1303-28-2**

Chemical Name: Arsenic oxide (As₂O₅)

Banned for production, import, use and sale of both this substance and preparations containing it. Permitted as additive in industrial products. Action taken due to high toxicity.

Effective Date: 9/8/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Arsenic trioxide** CAS: **1327-53-3**

Chemical Name: Arsenic oxide (As₂O₃)

New registration for production of this substance is not permitted. Action taken due to high toxicity.

Effective Date: 9/8/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Trifluralin** CAS: **1582-09-8**

Chemical Name: Benzenamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-

Banned for production, import, use and sale of both this substance and preparations containing it.

Products with lower concentration of N-Nitrosamine impurity than 0.5 ppm is permitted in agricultural chemicals. Action taken due to risks of mutagenic and carcinogenic effects.

Effective Date: 9/8/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Trifluralin** CAS: **1582-09-8**

Chemical Name: Benzenamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-

The amount of NDPA (N-nitros-dipropylamine) contamination in technical product must not exceed 0.5ppm. Health risk and environmental impact.

Effective Date: 3/3/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Trifluralin** CAS: **1582-09-8**

Chemical Name: Benzenamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-

NDPA (N-nitrosodiphenylamine) content of technical is restricted to less than 0.5% because of its potential carcinogenicity. Risk of carcinogenic effect on humans.

Effective Date: 1/4/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Nitrofen** CAS: **1836-75-5**

Chemical Name: Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-

Registration withdrawn because of its potential sterilization effect on humans. Risk of sterilization effect on humans.

Effective Date: 1/4/1982

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Paraquat dichloride** CAS: **1910-42-5**

Chemical Name: 4,4'-Bipyridinium, 1,1'-dimethyl-, dichloride

Due to high acute mammalian toxicity, it is subject to special labelling requirement, and the formulations are required to contain an emetic, stenching agent and a distinguishing color. High acute mammalian toxicity.

Effective Date: 30/3/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Picloram** CAS: **1918-02-1**

Chemical Name: 2-Pyridinecarboxylic acid, 4-amino-3,5,6-trichloro-

The use of this product is strictly prohibited to agricultural fields. Use is allowed only in arrowroot. Health risk and environmental impact.

Effective Date: 25/2/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Picloram** CAS: **1918-02-1**

Chemical Name: 2-Pyridinecarboxylic acid, 4-amino-3,5,6-trichloro-

Registration withdrawn because of its soil residue. Soil residue.

Effective Date: 1/1/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: EPN	CAS: 2104-64-5
Chemical Name: Phosphonothioic acid, phenyl-, O-ethyl O-(4-nitrophenyl) ester	
Classified as an "highly hazardous" and "restricted use" pesticide. Due to high toxicity to honey bee, the use of this product is prohibited during the blooming periods. The use of this product is strictly prohibited to rice plant. Pre-harvest intervals were established for the safe use of this product. High acute toxicity and high toxicity to honey bee.	
Effective Date: 25/2/1981	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: EPN	CAS: 2104-64-5
Chemical Name: Phosphonothioic acid, phenyl-, O-ethyl O-(4-nitrophenyl) ester	
Classified as "highly hazardous". Restricted for transportation, sale, storage, object of supply and use under the Agrochemicals Management Act. The use of this product is strictly prohibited to rice plant. High acute toxicity.	
Effective Date: 1/2/1981	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Vamidotion	CAS: 2275-23-2
Chemical Name: Phosphorothioic acid, O,O-dimethyl S-[2-[[1-methyl-2-(methylamino)-2-oxoethyl]thio]ethyl] ester	
Registration withdrawn for 40%Lq because of its high acute toxicity. High acute toxicity.	
Effective Date: 1/6/1991	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Captafol	CAS: 2425-06-1
Chemical Name: 1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(1,1,2,2-tetrachloroethyl)thio]-	
Due to irritation to eye and skin, users should wear suitable protective equipments. Pre-harvest intervals were established for the safe use of this product. Irritative effect on eye and skin.	
Effective Date: 25/2/1981	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Chinomethionat	CAS: 2439-01-2
Chemical Name: 1,3-Dithiolo[4,5-b]quinoxalin-2-one, 6-methyl-	
Due to high toxicity to honey bee, the use of this product is prohibited during the blooming periods. Pre-harvest intervals were established for the safe use of this product. High toxicity to honey bee.	
Effective Date: 25/2/1981	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Mecarbam	CAS: 2595-54-2
Chemical Name: 7-Oxa-5-thia-2-aza-6-phosphanonoic acid, 6-ethoxy-2-methyl-3-oxo-, ethyl ester, 6-sulfide	
Classified as "highly hazardous". Restricted for transportation, sale, storage, object of supply and use under the Agrochemicals Management Act. The use of this product is strictly prohibited to rice plant. High acute toxicity.	
Effective Date: 1/4/1982	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: ACN	CAS: 2797-51-5
Chemical Name: 1,4-naphtalenedione, 2-amino-3-chloro	
Sale and use of Mogeton and its formulations prohibited within the country. The substance is harmful to human health and to the environment.	
Effective Date: 11/6/1986	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: ACN	CAS: 2797-51-5
Chemical Name: 1,4-naphtalenedione, 2-amino-3-chloro	
Banned for production, import, use and sale of both this substance and preparations containing it. Action taken due to high toxicity.	

Effective Date: 9/8/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlorpyrifos** CAS: **2921-88-2**

Chemical Name: Phosphorothioic acid, O,O-diethyl O-(3,5,6-trichloro-2-pyridinyl) ester

Restricted for use near fish farm, waterways and lake because of its high fish toxicity. High toxicity to fish and shellfish.

Effective Date: 1/5/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Paraquat** CAS: **4685-14-7**

Chemical Name: 4,4'-Bipyridinium, 1,1'-dimethyl-

Banned for production, import, use and sale of both this substance and preparations containing it or its salt. Permitted in agricultural chemicals. Action taken due to high acute toxicity.

Effective Date: 9/8/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordimeform** CAS: **6164-98-3**

Chemical Name: Methanimidamide, N'-(4-chloro-2-methylphenyl)-N,N-dimethyl-

Sale and use of chlordimeform and its formulations prohibited within the country. Its use is harmful to human health and the environment.

Effective Date: 11/6/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordimeform** CAS: **6164-98-3**

Chemical Name: Methanimidamide, N'-(4-chloro-2-methylphenyl)-N,N-dimethyl-

Registration withdrawn because of its potential carcinogenicity. Risk of carcinogenic effect on humans.

Effective Date: 1/2/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordimeform** CAS: **6164-98-3**

Chemical Name: Methanimidamide, N'-(4-chloro-2-methylphenyl)-N,N-dimethyl-

Banned for production, import, use and sale of both chlordimeform and preparations containing it in excess of 3% or its salts. Action taken due to persistence of residue and toxicity.

Effective Date: 9/8/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Monocrotophos** CAS: **6923-22-4**

Chemical Name: Phosphoric acid, dimethyl 1-methyl-3-(methylamino)-3-oxo-1-propenylester, (E)-

Classified as "highly hazardous". Restricted for transportation, sale, storage, object of supply and use under the Agrochemicals Management Act. The use of this product is strictly prohibited to rice plant. High acute toxicity.

Effective Date: 1/2/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Propaphos** CAS: **7292-16-2**

Chemical Name: Phosphoric acid, 4-(methylthio)phenyl dipropyl ester

Registration withdrawn because of its acute toxicity. High acute toxicity.

Effective Date: 1/5/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Thallium sulphate** CAS: **7446-18-6**

Chemical Name: Sulfuric acid, dithallium(1 +) salt

Banned for production, import, use and sale of both thallium sulfate and preparations containing it. Action taken due to high toxicity.

Effective Date: 9/8/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: White phosphorus	CAS: 7723-14-0
Chemical Name: Phosphorus	
Prohibition of manufacturing, importing, transferring, supplying and using of yellow phosphorous match. Exceptions will be made in case for the purpose of research or laboratory work. Carcinogen.	
Effective Date: 9/8/1982	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Lead arsenate	CAS: 7784-40-9
Chemical Name: Arsenic acid (H ₃ AsO ₄), lead(2 +) salt (1:1)	
Sale and use of lead arsenate and its formulations prohibited within the country. Protection of health (it is highly toxic and potentially carcinogenic for humans) and the environment.	
Effective Date: 11/6/1986	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Toxaphene (Camphechlor)	CAS: 8001-35-2
Chemical Name: Toxaphene	
Sale and use of toxaphene and its formulations prohibited within the country. Protection of human health (its accumulation in the body fat is proportional to food dose) and the environment.	
Effective Date: 11/6/1986	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Toxaphene (Camphechlor)	CAS: 8001-35-2
Chemical Name: Toxaphene	
Banned for production, import, use and sale of both this substance and preparations containing it. Action taken because of mutagenic and carcinogenic effects; bioaccumulation of residue.	
Effective Date: 9/8/1991	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Toxaphene (Camphechlor)	CAS: 8001-35-2
Chemical Name: Toxaphene	
Registration withdrawn because of its soil residue. Soil residue.	
Effective Date: 1/4/1982	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Mancozeb	CAS: 8018-01-7
Chemical Name: Manganese, [[1,2-ethanediy]bis[carbamodithioato]](2-)-, mixt. with[[1,2-ethanediy]bis[carbamodithioato]](2-)]zinc	
ETU (ethylene thiourea) content of technical is restricted to less than 0.5% because of its potential carcinogenicity. Risk of carcinogenic effect on humans.	
Effective Date: 1/1/1990	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: thallium sulfate	CAS: 10031-59-1
Chemical Name: Sulfuric acid thallium salt	
Sale and use of thallium sulfate and its formulations prohibited within the country. The substance is harmful to human health and to the environment.	
Effective Date: 11/6/1986	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Thallium nitrate	CAS: 10102-45-1
Chemical Name: Nitric acid, thallium(1 +) salt	
Sale and use of thallium nitrate prohibited within the country. The substance is harmful to human health and the environment.	
Effective Date: 11/6/1986	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Thallium nitrate	CAS: 10102-45-1
Chemical Name: Nitric acid, thallium(1 +) salt	

Banned for production, import, use and sale of this substance and preparations containing this substance. Action taken due to high toxicity.

Effective Date: 9/8/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Methamidophos** CAS: **10265-92-6**

Chemical Name: Phosphoramidothioic acid, O,S-dimethyl ester

Classified as "highly hazardous". Restricted for transportation, sale, storage, object of supply and use under the Agrochemicals Management Act. The use of this product is strictly prohibited to rice plant. High acute toxicity.

Effective Date: 1/4/1984

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dialifos** CAS: **10311-84-9**

Chemical Name: Phosphorodithioic acid, S-[2-chloro-1-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)ethyl] O,O-diethyl ester

Classified as "highly hazardous" and "restricted use" pesticide. The use of this product is strictly prohibited to rice plant. High acute toxicity.

Effective Date: 20/4/1984

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dialifos** CAS: **10311-84-9**

Chemical Name: Phosphorodithioic acid, S-[2-chloro-1-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)ethyl] O,O-diethyl ester

Banned for production, import, use and sale of both dialifos and preparations containing it. Action taken due to high toxicity.

Effective Date: 9/8/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dialifos** CAS: **10311-84-9**

Chemical Name: Phosphorodithioic acid, S-[2-chloro-1-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)ethyl] O,O-diethyl ester

Registration withdrawn because of its high acute toxicity. Prohibited for its manufacture, import, sale and use. High acute toxicity.

Effective Date: 1/8/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Zineb** CAS: **12122-67-7**

Chemical Name: Zinc, [[1,2-ethanediy]bis[carbamodithioato]](2-)-

Registration withdrawn because of its potential carcinogenicity. Risk of carcinogenic effect to humans.

Effective Date: 1/1/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Maneb** CAS: **12427-38-2**

Chemical Name: Manganese, [[1,2-ethanediy]bis[carbamodithioato]](2-)-

Use is allowed only in cucumber. Pre-harvest interval was established for the safe use of this product. Health risk and environmental impact.

Effective Date: 25/2/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Maneb** CAS: **12427-38-2**

Chemical Name: Manganese, [[1,2-ethanediy]bis[carbamodithioato]](2-)-

Registration withdrawn because of its potential carcinogenicity. Risk of carcinogenic effect on humans.

Effective Date: 1/4/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Cyhexatin** CAS: **13121-70-5**

Chemical Name: Stannane, tricyclohexylhydroxy-

Registration withdrawn because of its potential teratogenicity. Risk of teratogenic effect on humans. (Comment from the FAO/UNEP Secretariat: Cyhexatin has been banned in a number of countries mainly for the reason of its teratogenic effects in mammalian species. In 1994 the WHO Group of Experts on Pesticides of the FAO/WHO Joint Meeting of Pesticide Residues reviewed toxicological data relevant to the teratogenicity of cyhexatin and concluded that "after taking into consideration the results of all studies on teratogenicity in rabbits, cyhexatin is not teratogenic to this species". Cyhexatin is presently classified by the WHO as a Class III "slightly hazardous" pesticide. Please contact FAO/UNEP for further information.)

Effective Date: 1/4/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Phosphamidon** CAS: **13171-21-6**

Chemical Name: Phosphoric acid, 2-chloro-3-(diethylamino)-1-methyl-3-oxo-1-propenyl dimethyl ester

Classified as "highly hazardous". Restricted for transportation, sale, storage, object of supply and use under the Agrochemicals Management Act. The use of this product is strictly prohibited to rice plant. High acute toxicity.

Effective Date: 1/2/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Ethoprophos** CAS: **13194-48-4**

Chemical Name: Phosphorodithioic acid, O-ethyl S,S-dipropyl ester

Due to high toxicity to fish and shellfish, the use of this product is prohibited in neighboring fish farm of waterways. Pre-harvest intervals were established for the safe use of this product. High toxicity to fish and shellfish.

Effective Date: 25/2/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Arsenious acid** CAS: **13464-58-9**

Chemical Name: Arsenous acid (H₃AsO₃)

New registrations for manufacture of arsenious acid prohibited. Highly hazardous to human health. (Its potential carcinogenicity) and to the environment.

Effective Date: 11/6/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Quinalphos** CAS: **13593-03-8**

Chemical Name: Phosphorothioic acid, O,O-diethyl O-2-quinoxalinylnyl ester

Classified as "highly hazardous". Restricted for transportation, sale, storage, object of supply and use under the Agrochemicals Management Act. The use of this product is strictly prohibited to rice plant. High acute toxicity.

Effective Date: 1/2/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Methomyl** CAS: **16752-77-5**

Chemical Name: Ethanimidothioic acid, N-[[[(methylamino)carbonyl]oxy]-, methyl ester

Classified as "highly hazardous " and "restricted use" pesticide. Due to high toxicity to fish, shellfish and silkworm, the use of this product is prohibited in neighboring fish farm, waterways and mulberry farm. The use of this product is strictly prohibited to rice plant. Pre-harvest intervals were established for the safe use of this product. High toxicity to fish, shellfish and silkworm.

Effective Date: 20/4/1984

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Methomyl** CAS: **16752-77-5**

Chemical Name: Ethanimidothioic acid, N-[[[(methylamino)carbonyl]oxy]-, methyl ester

Classified as "highly hazardous". Restricted for transportation, sale, storage, object of supply and use under the Agrochemicals Management Act. The use of this product is strictly prohibited to rice plant. High acute toxicity.

Effective Date: 1/4/1984

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aluminium phosphide** CAS: **20859-73-8**

Chemical Name: Aluminum phosphide (AIP)

Banned for use on growing crops except rice and tobacco because of its high inhalation toxicity.

Classified as "highly hazardous". Restricted for transportation, sale, storage, object of supply and use under the Agrochemicals Management Act. Only use under the supervision of authorized agency. High inhalation toxicity.

Effective Date: 1/2/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aluminium phosphide** CAS: **20859-73-8**

Chemical Name: Aluminum phosphide (AIP)

Classified as an "highly hazardous" and "restricted use" pesticide. This product is available only to special organizations. Due to high inhalation toxicity, users should treat carefully. The use of this product is strictly prohibited to growing crops. High inhalation toxicity.

Effective Date: 25/2/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aluminium phosphide** CAS: **20859-73-8**

Chemical Name: Aluminum phosphide (AIP)

Banned for production, import, use, and sale of both this substance and products with its decomposition catalysts. Permitted in agricultural chemicals. Action taken because its decomposition product is highly toxic.

Effective Date: 9/8/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2-(thiocyanomethylthio) benzothiazole** CAS: **21564-17-0**

Chemical Name: Thiocyanic acid, (2-benzothiazolylthio)methyl ester

TCMTB is restricted for use near fish farm, waterways and lake because of its high fish toxicity. High toxicity to fish and shellfish.

Effective Date: 1/5/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Leptophos** CAS: **21609-90-5**

Chemical Name: Phosphonothioic acid, phenyl-, O-(4-bromo-2,5-dichlorophenyl) O-methyl ester

Sale and use of leptophos and its formulations prohibited within the country. Highly hazardous to human health (its high toxicity, oral-rat LD50 30mg/kg) and to the environment.

Effective Date: 11/6/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Leptophos** CAS: **21609-90-5**

Chemical Name: Phosphonothioic acid, phenyl-, O-(4-bromo-2,5-dichlorophenyl) O-methyl ester

Banned for production, import, use, and sale of both this substance and preparations containing it. Action taken due to hazardous effects to foetus.

Effective Date: 9/8/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Leptophos** CAS: **21609-90-5**

Chemical Name: Phosphonothioic acid, phenyl-, O-(4-bromo-2,5-dichlorophenyl) O-methyl ester

Registration of phosvel withdrawn because of crop residue. Crop residue problems.

Effective Date: 1/1/1980

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Butachlor** CAS: **23184-66-9**

Chemical Name: Acetamide, N-(butoxymethyl)-2-chloro-N-(2,6-diethylphenyl)-

Restricted for use near fish farm, waterways and lake because of its high fish toxicity. High toxicity to fish and shellfish.

Effective Date: 1/5/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **PTA-B** CAS: **23319-66-6**

Chemical Name: Mercury(1 +), [2,2',2''-nitriлотris[ethanol]-N,O,O',O'']phenyl-, salt with 2-hydroxypropanoic acid (1:1)

Sale and use prohibited within the country. The substance is harmful to human health and to the environment.

Effective Date: 11/6/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **PTA-B** CAS: **23319-66-6**

Chemical Name: Mercury(1 +), [2,2',2''-nitriлотris[ethanol]-N,O,O',O'']phenyl-, salt with 2-hydroxypropanoic acid (1:1)

Banned for production, import, use, and sale of both this substance and preparations containing it. Action taken due to persistence and bioaccumulation of residue.

Effective Date: 9/8/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Hostaquick** CAS: **23560-59-0**

Chemical Name: Phosphoric acid, 7-chlorobicyclo[3.2.0]hepta-2,6-dien-6-yl dimethylester

Registration of heptenophos withdrawn because of its high acute toxicity. High acute toxicity.

Effective Date: 1/6/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Triazophos** CAS: **24017-47-8**

Chemical Name: Phosphorothioic acid, O,O-diethyl O-(1-phenyl-1H-1,2,4-triazol-3-yl) ester

Classified as "highly hazardous". Restricted for transportation, sale, storage, object of supply and use under the Agrochemicals Management Act. The use of this product is strictly prohibited to rice plant. High acute toxicity.

Effective Date: 1/2/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Amitraz** CAS: **33089-61-1**

Chemical Name: Methanimidamide, N'-(2,4-dimethylphenyl)-N-[[[(2,4-dimethylphenyl)imino]methyl]-N-methyl-

Pre-harvest intervals were established for the safe use of this product. Due to high toxicity to honey bee, the use of this product is prohibited during the blooming periods. High toxicity to honey bee.

Effective Date: 25/2/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Fenpropathrin** CAS: **39515-41-8**

Chemical Name: Cyclopropanecarboxylic acid, 2,2,3,3-tetramethyl-, cyano(3-phenoxyphenyl)methyl ester

Due to high toxicity to fish, shellfish, honey bee and silkworm, the use of this product is prohibited in neighboring fish farm, waterways and mulberry farm during the blooming periods. Pre-harvest intervals were established for the safe use of this product. High toxicity to fish, shellfish, honey bee and silkworm.

Effective Date: 15/4/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Oxyfluorfen** CAS: **42874-03-3**

Chemical Name: Benzene, 2-chloro-1-(3-ethoxy-4-nitrophenoxy)-4-(trifluoromethyl)-

The amount of PCE (perchloroethylene) contamination of oxyfluorfen product must not exceed 200ppm for formulated product. Health risk and environmental impact.

Effective Date: 3/3/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Oxyfluorfen** CAS: **42874-03-3**

Chemical Name: Benzene, 2-chloro-1-(3-ethoxy-4-nitrophenoxy)-4-(trifluoromethyl)-
PCE (perchlorethylene) content of technical is restricted to less than 200ppm because of its potential carcinogenicity. Risk of carcinogenic effect on humans.
Effective Date: 1/4/1989
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Pyrinuron** CAS: **53558-25-1**
Chemical Name: Urea, N-(4-nitrophenyl)-N'-(3-pyridinylmethyl)-
Sale and use prohibited within the country. Highly hazardous to human health and to the environment.
(Its high toxicity, oral-rat LD-50 12.3mg/kg.)
Effective Date: 11/6/1986
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Pyrinuron** CAS: **53558-25-1**
Chemical Name: Urea, N-(4-nitrophenyl)-N'-(3-pyridinylmethyl)-
Banned for production, import, use, and sale of both this substance and preparations containing it. Action taken due to high toxicity.
Effective Date: 9/8/1991
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Prochloraz** CAS: **67747-09-5**
Chemical Name: 1H-Imidazole-1-carboxamide, N-propyl-N-[2-(2,4,6-trichlorophenoxy)ethyl]-
Restricted for use near fish farm, waterways and lake because of its high fish toxicity. High toxicity to fish and shellfish.
Effective Date: 1/5/1990
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Ethofenprox** CAS: **80844-07-1**
Chemical Name: Benzene, 1-[[2-(4-ethoxyphenyl)-2-methylpropoxy]methyl]-3-phenoxy-
Restricted for use near fish farm, waterways and lake because of its high fish toxicity. High toxicity to fish and shellfish.
Effective Date: 1/5/1990
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Benfuracarb** CAS: **82560-54-1**
Chemical Name: 8-Oxa-3-thia-2,4-diazadecanoic acid, 2-methyl-4-(1-methylethyl)-7-oxo-, 2,3-dihydro-2,2-dimethyl-7-benzofuranyl ester
Classified as "highly hazardous". Restricted for transportation, sale, storage, object of supply and use under the Agrochemicals Management Act. The use of this product is strictly prohibited to rice plant. High acute toxicity.
Effective Date: 1/3/1986
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Lead arsenate** CAS: **10102-48-4**
Chemical Name: **Lead arsenate**
Banned for production, import, use, and sale of both lead arsenate and preparations containing it. Action taken due to persistence of residue.
Effective Date: 9/8/1991
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Lead arsenate** CAS: **10102-48-4**
Chemical Name: **Lead arsenate**
Banned for production, import, use, and sale of both lead arsenate and preparations containing it. Crop residue.
Effective Date: 1/1/1979
"Notification **does not meet** information requirements of Annex I of the Convention."

KUWAIT

Common Name: **Formaldehyde** CAS: **50-00-0**

Chemical Name: Formaldehyde

The substance is banned for use. No remaining uses are allowed. Action was taken for health reasons.

Effective Date: 1/1/1980

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **DDT** CAS: **50-29-3**

Chemical Name: Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-

Banned for use as a pesticide. No remaining uses allowed. Cancelled by EPA.

Effective Date: 1/1/1970

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Trichlorfon** CAS: **52-68-6**

Chemical Name: Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-, dimethyl ester

Banned for use as a pesticide. No remaining uses allowed. Action was taken for health and environmental reasons.

Effective Date: 1/6/1994

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Parathion** CAS: **56-38-2**

Chemical Name: Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl) ester

Banned for use as a pesticide. No remaining uses allowed. Health and environmental reasons.

Effective Date: 1/1/1980

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordane** CAS: **57-74-9**

Chemical Name: 4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-

Banned for use as a pesticide. No remaining uses allowed. Belongs to organochlorine group.

Effective Date: 1/1/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Lindane (gamma-HCH)** CAS: **58-89-9**

Chemical Name: Cyclohexane, 1,2,3,4,5,6-hexachloro-,

(1.alpha.,2.alpha.,3.beta.,4.alpha.,5.alpha.,6.beta.)-

The substance is banned for use. No remaining uses are allowed. Action was taken for health and environmental reasons, belongs to organochloride group.

Effective Date: 1/1/1980

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dieldrin** CAS: **60-57-1**

Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.alpha.,3.beta.,6.beta.,6a.alpha.,7

Banned for use as a pesticide. No remaining uses allowed. Belongs to organochlorine group.

Effective Date: 1/1/1975

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dichlorvos** CAS: **62-73-7**

Chemical Name: Phosphoric acid, 2,2-dichloroethenyl dimethyl ester

Severely restricted. Use only till the flowering stage of plants. Import of this chemical was stopped from June 1994. Action was taken for health reasons.

Effective Date: 1/1/1993

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Methoxychlor** CAS: **72-43-5**

Chemical Name: Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-methoxy-

The substance is banned for use as a pesticide. No remaining uses allowed. Action was taken for health

and environmental reasons.

Effective Date: 1/1/1980

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Methyl bromide**

CAS: **74-83-9**

Chemical Name: Methane, bromo-

Severely restricted. Remaining minor use is for fumigation in plant quarantine. Action was taken for health reasons.

Effective Date: 1/6/1993

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Fenson**

CAS: **80-38-6**

Chemical Name: Benzenesulfonic acid, 4-chlorophenyl ester

The substance is banned for use as a pesticide. No remaining uses allowed. Action was taken for health reasons.

Effective Date: 1/1/1975

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Diquat dibromide**

CAS: **85-00-7**

Chemical Name: Dipyrido[1,2-a:2',1'-c]pyrazinediium, 6,7-dihydro-, dibromide

Banned for use as a pesticide. No remaining uses allowed. The action was taken for environmental and health reasons.

Effective Date: 1/6/1994

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Pentachlorophenol**

CAS: **87-86-5**

Chemical Name: Phenol, pentachloro-

The substance is banned for use as a pesticide. No remaining uses allowed. Action was taken for health and environmental reasons.

Effective Date: 1/1/1975

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dinoseb and Dinoseb Salts**

CAS: **88-85-7**

Chemical Name: Phenol, 2-(1-methylpropyl)-4,6-dinitro-

Banned for use as a pesticide. No remaining uses allowed. Banned by EPA.

Effective Date: 1/1/1980

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2,4-D**

CAS: **94-75-7**

Chemical Name: Acetic acid, (2,4-dichlorophenoxy)-

Banned for use as a pesticide. No remaining uses allowed. Environmental reasons.

Effective Date: 1/1/1975

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dibromochloropropane (DBCP)**

CAS: **96-12-8**

Chemical Name: Propane, 1,2-dibromo-3-chloro-

Banned for use as a pesticide. No remaining uses allowed. Action was taken because better and safer alternative is available.

Effective Date: 1/1/1980

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **EDB (1,2-dibromoethane)**

CAS: **106-93-4**

Chemical Name: Ethane, 1,2-dibromo-

Banned for use as a pesticide. No remaining uses allowed. Action was taken for health reasons.

Effective Date: 1/1/1980

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **TEPP**

CAS: **107-49-3**

Chemical Name: Diphosphoric acid, tetraethyl ester

The substance is banned for use. No remaining uses are allowed. Action was taken for health and environmental reasons.

Effective Date: 1/1/1975

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Metaldehyde**

CAS: **108-62-3**

Chemical Name: 1,3,5,7-Tetroxocane, 2,4,6,8-tetramethyl-

Severely restricted. Only allowed to be used under strict supervision of trained personnel. Action was taken for health and environmental reasons.

Effective Date: 1/6/1993

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Endosulfan**

CAS: **115-29-7**

Chemical Name: 6,9-Methano-2,4,3-benzodioxathiepin, 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-, 3-oxide

Severely restricted. Remaining use allowed is in granules as soil insecticides. Remaining use constitutes a minor part of previously allowed or possible uses. Action was taken for health and environmental reasons.

Effective Date: 1/6/1993

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aldicarb**

CAS: **116-06-3**

Chemical Name: Propanal, 2-methyl-2-(methylthio)-, O-[(methylamino)carbonyl]oxime

Banned for use as a pesticide. No remaining uses allowed. Action taken because substance is highly toxic.

Effective Date: 1/1/1975

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Captan**

CAS: **133-06-2**

Chemical Name: 1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-

Severely restricted for use as a pesticide. Remaining minor use is for soil treatment in nurseries only. More safe alternatives are available. Awaiting data/data is under review by EPA.

Effective Date: 1/1/1993

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordecone**

CAS: **143-50-0**

Chemical Name: 1,3,4-Metheno-2H-cyclobuta[cd]pentalen-2-one, 1,1a,3,3a,4,5,5,5a,5b,6-decachlorooctahydro-

Banned for use. No remaining uses allowed. Action was taken because better and safer alternative was available.

Effective Date: 1/1/1975

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Schradan**

CAS: **152-16-9**

Chemical Name: Diphosphoramidate, octamethyl-

The substance is banned for use as a pesticide. No remaining uses allowed. Action was taken for health and environmental reasons.

Effective Date: 1/1/1980

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Isobenzan**

CAS: **297-78-9**

Chemical Name: 4,7-Methanoisobenzofuran, 1,3,4,5,6,7,8,8-octachloro-1,3,3a,4,7,7a-hexahydro-

The substance is banned for use as a pesticide. No remaining uses allowed. Action was taken for health and environmental reasons.

Effective Date: 1/1/1975

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: Phorate	CAS: 298-02-2
Chemical Name: Phosphorodithioic acid, O,O-diethyl S-[(ethylthio)methyl] ester	
Severely restricted. Remaining minor use is in granules, for soil treatment only. It is a minor part of previously allowed use. Action was taken for health and environmental reasons.	
Effective Date: 1/6/1993	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Aldrin	CAS: 309-00-2
Chemical Name: 1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1.alpha.,4.alpha.,4a.beta.,5.alpha.,8.alpha.,8a.beta.)-	
Banned for use as a pesticide. No remaining uses allowed. Action taken because substance belongs to organochlorine group.	
Effective Date: 1/1/1975	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Binapacryl	CAS: 485-31-4
Chemical Name: 2-Butenoic acid, 3-methyl-, 2-(1-methylpropyl)-4,6-dinitrophenyl ester	
Banned for use as a pesticide. No remaining uses allowed. Action was taken because more safe alternatives are available.	
Effective Date: 1/1/1975	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Chlorobenzilate	CAS: 510-15-6
Chemical Name: Benzeneacetic acid, 4-chloro-.alpha.-(4-chlorophenyl)-.alpha.-hydroxy-, ethyl ester	
Banned for use as a pesticide. No remaining uses allowed. Cancelled by EPA.	
Effective Date: 1/1/1980	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Fluoroacetamide	CAS: 640-19-7
Chemical Name: Acetamide, 2-fluoro-	
The substance is banned for use as a pesticide. No remaining uses allowed. Action was taken for health reasons.	
Effective Date: 1/1/1975	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Carbophenthion	CAS: 786-19-6
Chemical Name: Phosphorodithioic acid, S-[[[4-chlorophenyl]thio]methyl] O,O-diethyl ester	
Banned for use as a pesticide. No remaining uses allowed. Cancelled by EPA.	
Effective Date: 1/1/1985	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Zinc phosphide	CAS: 1314-84-7
Chemical Name: Zinc phosphide (Zn ₃ P ₂)	
The substance is banned for use as a pesticide. No remaining uses are allowed. Action was taken for health and environmental reasons.	
Effective Date: 1/1/1980	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Carbofuran	CAS: 1563-66-2
Chemical Name: 7-Benzofuranol, 2,3-dihydro-2,2-dimethyl-, methylcarbamate	
Severely restricted for use as a pesticide. Remaining minor use is for soil treatment with granules. Use for soil treatment constitutes a minor part of previously allowed uses. Action was taken because the substance is highly toxic; more safe alternatives available; awaiting data/data is under review by EPA.	
Effective Date: 1/1/1993	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Methiocarb	CAS: 2032-65-7
Chemical Name: Phenol, 3,5-dimethyl-4-(methylthio)-, methylcarbamate	

The substance is banned for use as a pesticide. No remaining uses allowed. Action was taken for health and environmental reasons.

Effective Date: 1/1/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Mirex** CAS: **2385-85-5**

Chemical Name: 1,3,4-Metheno-1H-cyclobuta[cd]pentalene, 1,1a,2,2,3,3a,4,5,5,5a,5b,6-dodecachlorooctahydro-

The substance is banned for use as a pesticide. No remaining uses allowed. Action was taken for health and environmental reasons.

Effective Date: 1/1/1980

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Captafol** CAS: **2425-06-1**

Chemical Name: 1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(1,1,2,2-tetrachloroethyl)thio]-

Banned for use as a pesticide. No remaining uses allowed. Action taken because more safe alternatives are available.

Effective Date: 1/1/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Sulfotepp** CAS: **3689-24-5**

Chemical Name: Thiodiphosphoric acid [(HO)2P(S)]2O, tetraethyl ester

The substance is banned for use as a pesticide. No remaining uses allowed. Action was taken for health and environmental reasons.

Effective Date: 1/1/1980

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Fuberidazole** CAS: **3878-19-1**

Chemical Name: 1H-Benzimidazole, 2-(2-furanyl)-

The substance is banned for use as a pesticide. No remaining uses allowed. Action was taken for health reasons.

Effective Date: 1/1/1980

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Paraquat** CAS: **4685-14-7**

Chemical Name: 4,4'-Bipyridinium, 1,1'-dimethyl-

The substance is banned for use. No remaining uses allowed. Action was taken for health and environmental reasons.

Effective Date: 1/1/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordimeform** CAS: **6164-98-3**

Chemical Name: Methanimidamide, N'-(4-chloro-2-methylphenyl)-N,N-dimethyl-

Banned for use as a pesticide. No remaining uses allowed. Cancelled by EPA.

Effective Date: 1/1/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Monocrotophos** CAS: **6923-22-4**

Chemical Name: Phosphoric acid, dimethyl 1-methyl-3-(methylamino)-3-oxo-1-propenylester, (E)-

Banned for use as a pesticide. No remaining uses allowed. Action was taken for health and environmental reasons.

Effective Date: 1/6/1994

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Lead** CAS: **7439-92-1**

Chemical Name: Lead

Lead and lead compounds are banned for use as a pesticide. No remaining uses allowed. The action was taken for environmental and health reasons.

Effective Date: 1/1/1980

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **mercury (inorganic compounds)**

CAS: **7439-97-6**

Chemical Name: Mercury

Mercury compounds are banned for use as a pesticide. No remaining uses allowed. The action was taken for health and environmental reasons.

Effective Date: 1/1/1975

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Toxaphene (Camphechlor)**

CAS: **8001-35-2**

Chemical Name: Toxaphene

The substance is banned for use as a pesticide. No remaining uses allowed. Action was taken for health and environmental reasons.

Effective Date: 1/1/1980

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Demeton**

CAS: **8065-48-3**

Chemical Name: Phosphorothioic acid, O,O-diethyl O-[2-(ethylthio)ethyl] ester, mixt. with O,O-diethyl S-[2-(ethylthio)ethyl] phosphorothioate

Banned for use as a pesticide. No remaining uses allowed. Action was taken because better and safer alternative is available.

Effective Date: 1/1/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Methamidophos**

CAS: **10265-92-6**

Chemical Name: Phosphoramidothioic acid, O,S-dimethyl ester

The substance is banned for use as a pesticide. No remaining uses allowed. Action was taken for health and environmental reasons.

Effective Date: 1/1/1980

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Cyhexatin**

CAS: **13121-70-5**

Chemical Name: Stannane, tricyclohexylhydroxy-

Banned for use as a pesticide. No remaining uses allowed. Cancelled by EPA. (Comment from the FAO/UNEP Secretariat: Cyhexatin has been banned in a number of countries mainly for the reason of its teratogenic effects in mammalian species. In 1994 the WHO Group of Experts on Pesticides of the FAO/WHO Joint Meeting on Pesticide Residues reviewed toxicological data relevant to the teratogenicity of cyhexatin and concluded that "after taking into consideration the results of all the studies on teratogenicity in rabbits, cyhexatin is not teratogenic to this species". Cyhexatin is presently classified by WHO as a Class III "slightly hazardous" pesticide. Please contact FAO/UNEP for further information.)

Effective Date: 1/1/1980

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Phosphamidon**

CAS: **13171-21-6**

Chemical Name: Phosphoric acid, 2-chloro-3-(diethylamino)-1-methyl-3-oxo-1-propenyl dimethyl ester

Severely restricted for use as a pesticide. Remaining minor uses are as soil insecticide on trees only. Action was taken for health and environmental reasons.

Effective Date: 1/6/1993

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Methomyl**

CAS: **16752-77-5**

Chemical Name: Ethanimidothioic acid, N-[[[(methylamino)carbonyl]oxy]-, methyl ester

Banned for use as a pesticide. No remaining uses allowed. Action was taken for health reasons.

Effective Date: 1/6/1994

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aluminium phosphide**

CAS: **20859-73-8**

Chemical Name: Aluminum phosphide (AIP)

Severely restricted. Uses only allowed for stored grain pest, only by trained personnel, in case no other substitute is available. Action was taken because substance is dangerous, releases toxic gases.

Effective Date: 1/1/1993

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Leptophos**

CAS: **21609-90-5**

Chemical Name: Phosphonothioic acid, phenyl-, O-(4-bromo-2,5-dichlorophenyl) O-methyl ester

The substance is banned for use as a pesticide. No remaining uses allowed. Action was taken for health and environmental reasons.

Effective Date: 1/1/1908

"Notification **does not meet** information requirements of Annex I of the Convention."

LIBYAN ARAB JAMAHIRIYA

Common Name: **Aldicarb** CAS: **116-06-3**

Chemical Name: Propanal, 2-methyl-2-(methylthio)-, O-[(methylamino)carbonyl]oxime

Aldicarb is banned. No remaining uses allowed. Control action is based on the information received from FAO.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **HCH (mixed isomers)** CAS: **608-73-1**

Chemical Name: Cyclohexane, 1,2,3,4,5,6-hexachloro-

Benzene hexachloride is banned. No remaining uses allowed. Control action is based on the information received from FAO.

Effective Date: 1/1/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Zinc phosphide** CAS: **1314-84-7**

Chemical Name: Zinc phosphide (Zn₃P₂)

Zinc phosphide is banned. No remaining uses allowed. Control action is based on the information received from FAO.

Effective Date: 1/1/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Carbofuran** CAS: **1563-66-2**

Chemical Name: 7-Benzofuranol, 2,3-dihydro-2,2-dimethyl-, methylcarbamate

Carbofuran is banned. No remaining uses allowed. Control action is based on the information received from FAO.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Monocrotophos** CAS: **6923-22-4**

Chemical Name: Phosphoric acid, dimethyl 1-methyl-3-(methylamino)-3-oxo-1-propenylester, (E)-
Monocrotophos is banned. No remaining uses allowed. Control action is based on the information received from FAO.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **D-D** CAS: **8003-19-8**

Chemical Name: 1-Propene, 1,3-dichloro-, mixt. with 1,2-dichloropropane

D-D is banned. No remaining uses allowed. Control action is based on the information received from FAO.

Effective Date: 1/1/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Mancozeb** CAS: **8018-01-7**

Chemical Name: Manganese, [[1,2-ethanediylbis(carbamodithioato]](2-)-, mixt. with [[1,2-ethanediylbis(carbamodithioato]](2-)]zinc

Mancozeb is banned. No remaining uses allowed. Control action is based on the information received from FAO.

Effective Date: 1/1/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Methamidophos** CAS: **10265-92-6**

Chemical Name: Phosphoramidothioic acid, O,S-dimethyl ester

Methamidophos is banned. No remaining uses allowed. Control action is based on the information received from FAO.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Phosphamidon**

CAS: **13171-21-6**

Chemical Name: Phosphoric acid, 2-chloro-3-(diethylamino)-1-methyl-3-oxo-1-propenyl dimethyl ester

Phosphamidon is banned. No remaining uses allowed. Control action is based on the information received from FAO.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

MALAYSIA

Common Name: **DDT**

CAS: **50-29-3**

Chemical Name: Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-

Registration for mosquito control only and to be sold directly to and used by the Ministry of Health. Substance is highly persistent in the environment and tends to accumulate in the food chain.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordane**

CAS: **57-74-9**

Chemical Name: 4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-

Registration for termite control only in non food crop areas. The substance is highly persistent in the environment and tends to accumulate in the food chain.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dieldrin**

CAS: **60-57-1**

Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.alpha.,3.beta.,6.beta.,6a.alpha.,7

Registration for termite control only in non food crop areas. Substance is highly persistent in the environment and tends to accumulate in the food chain.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Heptachlor**

CAS: **76-44-8**

Chemical Name: 4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-

Registration was withdrawn. This means that products containing heptachlor cannot be imported, manufactured or sold locally. Small quantities may be imported through Import Permit for research and educational purposes such as for use as analytical standards and other laboratory purposes. The substance is highly persistent in the environment and tends to accumulate in the food chain.

Effective Date: 1/8/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2,4,5-T**

CAS: **93-76-5**

Chemical Name: Acetic acid, (2,4,5-trichlorophenoxy)-

2,4,5-T is not registered. Last registration expired on 1 June 1991. This means that products containing 2,4,5-T cannot be imported, manufactured and sold locally. Small quantities may be imported through Import Permit for research and educational purposes such as for use as analytical standards and other laboratory purposes. The substance is carcinogenic, mutagenic and teratogenic.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aldicarb**

CAS: **116-06-3**

Chemical Name: Propanal, 2-methyl-2-(methylthio)-, O-[(methylamino)carbonyl]oxime

Application to register was rejected. Small quantities may be imported through Import Permit for research and educational purposes such as for use as analytical standards and other laboratory purposes. The substance is highly toxic and hazardous for use under local conditions.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aldrin**

CAS: **309-00-2**

Chemical Name: 1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1.alpha.,4.alpha.,4a.beta.,5.alpha.,8.alpha.,8a.beta.)-

Registration for termite control only in non food crop areas. The substance is highly persistent in the environment and tends to accumulate in the food chain.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Monocrotophos** CAS: **6923-22-4**
Chemical Name: Phosphoric acid, dimethyl 1-methyl-3-(methylamino)-3-oxo-1-propenylester, (E)-
Registration for use only on coconut and oil palm by means of trunk injection. The substance is highly toxic and hazardous for use under local conditions.
Effective Date:
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Crocidolite** CAS: **12001-28-4**
Chemical Name: Crocidolite
Banned for use in any manufacturing process in any factory. Action taken for protection of workers in manufacturing of asbestos product.
Effective Date: 1/9/1986
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Cyhexatin** CAS: **13121-70-5**
Chemical Name: Stannane, tricyclohexylhydroxy-
Registration voluntarily withdrawn. This means that products containing cyhexatin cannot be imported, manufactured or sold locally. Small quantities may be imported through Import Permit for research and educational purposes such as for use as analytical standards and other laboratory purposes. Evidence of teratogenic effects on mammalian species. (Comment from the FAO/UNEP Secretariat: Cyhexatin has been banned in a number of countries mainly for the reason of its teratogenic effects in mammalian species. In 1994 the WHO Group of Experts on Pesticides of the FAO/WHO Joint Meeting on Pesticide Residues reviewed toxicological data relevant to the teratogenicity of cyhexatin and concluded that "after taking into consideration the results of all the studies on teratogenicity in rabbits, cyhexatin is not teratogenic to this species". Cyhexatin is presently classified by WHO as a Class III "slightly hazardous" pesticide. Please contact FAO/UNEP for further information.)
Effective Date: 1/11/1987
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Methomyl** CAS: **16752-77-5**
Chemical Name: Ethanimidothioic acid, N-[[[(methylamino)carbonyl]oxy]-, methyl ester
Application to register was rejected. Small quantities may be imported through Import Permit for research and educational purposes such as for use as analytical standards and other laboratory purposes. The substance is highly toxic and hazardous for use local conditions.
Effective Date:
"Notification **does not meet** information requirements of Annex I of the Convention."

MOROCCO

Common Name: **DDT**

CAS: **50-29-3**

Chemical Name: Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-

Banned for use in agriculture since 1984. (Interdit en agriculture depuis 1984.) Banned in agriculture; allowed only for use in public hygiene. (Toute utilisation en agriculture est interdite; autorisé uniquement en hygiène publique.) Persistence in the environment and bioaccumulation of residues in the food chain. (Persistance dans l'environnement et bioaccumulation des résidus dans la chaîne alimentaire.)

Effective Date: 19/3/1984

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordane**

CAS: **57-74-9**

Chemical Name: 4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-

Banned for use in agriculture since 1984. (Interdit en agriculture depuis 1984.) No remaining uses allowed. (Toute utilisation dudit pesticide est interdite.) High toxicity, persistence in the environment and bioaccumulation of residues in the food chain. (Toxicité élevée, persistance dans l'environnement et bioaccumulation des résidus dans la chaîne alimentaire.)

Effective Date: 19/3/1984

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Lindane (gamma-HCH)**

CAS: **58-89-9**

Chemical Name: Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1.alpha.,2.alpha.,3.beta.,4.alpha.,5.alpha.,6.beta.)-

Banned for use in agriculture since 1984. (Interdit en agriculture depuis 1984.) All uses banned, except for treatment of seeds of cereals, leguminous plants, beets, textile plants, market-garden plants and oil seeds. (Toute utilisation dudit pesticide est interdite à l'exception du traitement des semences des céréales, de légumineuses, de betteraves, de plantes textiles, maraîchères et oléagineuses.) High toxicity, persistence in the environment and bioaccumulation of residues in the food chain. (Toxicité élevée, persistance dans l'environnement et accumulation des résidus dans la chaîne alimentaire.)

Effective Date: 19/3/1984

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dieldrin**

CAS: **60-57-1**

Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.alpha.,3.beta.,6.beta.,6a.alpha.,7

Banned for use in agriculture since 1984. (Interdit en agriculture depuis 1984.) No remaining uses allowed. (Toute utilisation dudit pesticide est interdite.) Very high toxicity, persistence in the environment and bioaccumulation of residues in the food chain. (Toxicité très élevée, persistance dans l'environnement et bioaccumulation des résidus dans la chaîne alimentaire.)

Effective Date: 19/3/1984

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Endrin**

CAS: **72-20-8**

Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.beta.,3.alpha.,6.alpha.,6a.beta.,7

Banned for use in agriculture since 1984. (Interdit en agriculture depuis 1984.) No remaining uses allowed. (Toute utilisation dudit pesticide est interdite.) High toxicity, persistence in the environment and bioaccumulation of residues in the food chain. (Toxicité très élevée, persistance dans l'environnement et bioaccumulation des résidus dans la chaîne alimentaire.)

Effective Date: 19/3/1984

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **DDE**

CAS: **72-55-9**

Chemical Name: Benzene, 1,1'-(dichloroethenylidene)bis[4-chloro-

Banned for use in agriculture since 1984. (Interdit en agriculture depuis 1984.) No remaining uses allowed. (Toute utilisation dudit pesticide est interdite.) High toxicity, persistence in the environment, bioaccumulation of residues in the food chain. (Toxicité très élevée, persistance dans l'environnement et bioaccumulation des résidus dans la chaîne alimentaire.)

Effective Date: 19/3/1984

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Methyl bromide**

CAS: **74-83-9**

Chemical Name: Methane, bromo-

The use of the substance is restricted. Treatment with methyl bromide is carried out by special teams. (Le traitement avec le bromure de méthyle est effectué par des équipes spécialisées.) Use still allowed for disinfection of plain soils by fumigation, control of damagers of food stocks (Desinfection des sols nus par fumigation, traitement contre les ravageurs des denrées stockées.) Highly toxic to warm-blooded animals by inhalation. (Très toxique par inhalation vis-à-vis des animaux à sang chaud.)

Effective Date: 25/8/1952

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Carbon disulfide**

CAS: **75-15-0**

Chemical Name: Carbon disulfide

The use of the substance is restricted. Treatment only in special fumigation installations. (Traitement uniquement dans les chambres de fumigation agréées.) Use still allowed for treatment of food stocks. (Traitement des denrées stockées.) High toxicity and inflammability. (Produit très toxique et très inflammable.)

Effective Date: 10/1/1969

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Heptachlor**

CAS: **76-44-8**

Chemical Name: 4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-
Banned for use in agriculture since 1984. (Toute utilisation dudit pesticide est interdite.) No remaining uses allowed. (Toute utilisation dudit pesticide est interdite.) High toxicity, persistence in the environment and bioaccumulation of residues in the food chain. (Toxicité très élevée, persistance dans l'environnement et bioaccumulation dans la chaîne alimentaire.)

Effective Date: 19/3/1984

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aldicarb**

CAS: **116-06-3**

Chemical Name: Propanal, 2-methyl-2-(methylthio)-, O-[(methylamino)carbonyl]oxime

Use of the TEMIK 15G is authorized only to the company-distributor (decision taken at the time of registration of TEMIK in 1984). (L'application de la spécialité TEMIK 15G ne peut se faire que par la société distributrice de ladite spécialité (decision prise lors de l'homologation du TEMIK en 1984).) Use still allowed for nematodes of citrus fruits. (Nématodes des agrumes.) High human toxicity. (Produit extrêmement toxique pour l'homme.)

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Hexachlorobenzene**

CAS: **118-74-1**

Chemical Name: Benzene, hexachloro-

Banned for use in agriculture since 1984. (Interdit en agriculture depuis 1984.) No remaining uses allowed. (Toute utilisation dudit pesticide est interdite.) Persistence in the environment. (Persistance dans l'environnement.)

Effective Date: 19/3/1984

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Isobenzan**

CAS: **297-78-9**

Chemical Name: 4,7-Methanoisobenzofuran, 1,3,4,5,6,7,8,8-octachloro-1,3,3a,4,7,7a-hexahydro-

Banned for use in agriculture since 1984. (Interdit en agriculture depuis 1984.) No remaining uses allowed. (Toute utilisation dudit pesticide est interdite.)

Effective Date: 19/3/1984

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aldrin**

CAS: **309-00-2**

Chemical Name: 1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-,

(1.alpha.,4.alpha.,4a.beta.,5.alpha.,8.alpha.,8a.beta.)-

Banned for use in agriculture since 1984. (Interdit en agriculture depuis 1984.) No remaining uses allowed. (Toute utilisation dudit pesticide est interdite.) High toxicity, persistence in the environment and bioaccumulation of residues in the food chain. (Toxicité très élevée, persistance dans l'environnement et bioaccumulation des résidus dans la chaîne alimentaire.)

Effective Date: 19/3/1984

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlorobenzilate**

CAS: **510-15-6**

Chemical Name: Benzeneacetic acid, 4-chloro-.alpha.-(4-chlorophenyl)-.alpha.-hydroxy-, ethyl ester

Banned for use in agriculture since 1984. (Interdit en agriculture depuis 1984.) No remaining uses allowed. (Toute utilisation dudit pesticide est interdite.) Persistence in the environment, bioaccumulation of residues in the food chain. (Persistance dans l'environnement et accumulation des résidus dans la chaîne alimentaire.)

Effective Date: 19/3/1984

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **HCH (mixed isomers)**

CAS: **608-73-1**

Chemical Name: Cyclohexane, 1,2,3,4,5,6-hexachloro-

Banned for use in agriculture since 1984. (Interdit en agriculture depuis 1984.) All uses banned, except in public hygiene. (Toute utilisation dudit pesticide est interdite à l'exception de l'hygiène publique.) Persistence in the environment et bioaccumulation of residues in the food chain. (Persistance dans l'environnement et bioaccumulation des résidus dans la chaîne alimentaire.)

Effective Date: 19/3/1984

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Toxaphene (Camphechlor)**

CAS: **8001-35-2**

Chemical Name: Toxaphene

Banned for use in agriculture since 1984. (Interdit en agriculture depuis 1984.) No remaining uses allowed. (Toute utilisation dudit pesticide est interdite.) High toxicity, persistence in the environment and bioaccumulation of residues in the food chain. (Toxicité très élevée, persistance dans l'environnement et bioaccumulation des résidus dans la chaîne alimentaire.)

Effective Date: 19/3/1984

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aluminium phosphide**

CAS: **20859-73-8**

Chemical Name: Aluminum phosphide (AIP)

The use of the substance is restricted. Distribution and sale are regulated. (La distribution et la vente sont réglementées.) Use still allowed for control of pests in grains of cereals for seed and food, control of pests in stocks of tobacco, seeds and grains of oil seeds, dry spices, full or crushed caroubes, seeds and grains of oil seeds, dry almonds, dried roses and flowers. (Désinsectation des grains de céréales destinés à la semence ou à l'alimentation, lutte contre les ravageurs du tabac stocké, semences et grains des légumineuses, épices sèches, caroubes entières ou concassées, les semences et grains des oléagineux, des amandes sèches, des roses et des fleurs séchées.) High human toxicity by inhalation. (Très toxique par inhalation vis-à-vis des utilisateurs dudit pesticide.)

Effective Date: 21/8/1972

"Notification **does not meet** information requirements of Annex I of the Convention."

NETHERLANDS

Common Name: **DDT**

CAS: **50-29-3**

Chemical Name: Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-

It is prohibited to sell, stock, store or use all pesticides containing DDT as active ingredient. Decision taken by the Ministers responsible for authorization of pesticides in the Netherlands, 1973. This decision was enforced by Directive 79/117 of the European Communities. Pesticides containing DDT are prohibited because DDT is highly persistent in the environment, bioaccumulates in the food chain and is highly toxic to aquatic organisms.

Effective Date: 1/1/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordane**

CAS: **57-74-9**

Chemical Name: 4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-

It is prohibited to sell, stock, store or use all pesticides containing chlordane as active ingredient. Most uses of chlordane have been discontinued in the early 70's. Pesticides containing chlordane are prohibited because chlordane accumulates in food chains and is highly persistent in the environment.

Effective Date: 1/1/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Lindane (gamma-HCH)**

CAS: **58-89-9**

Chemical Name: Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1.alpha.,2.alpha.,3.beta.,4.alpha.,5.alpha.,6.beta.)-

It is prohibited to sell, stock, store or use all pesticides containing HCH (99% gamma isomer) as active ingredient. Action taken because of the persistence of its impurities (alpha-, beta-, delta- and epsilon-isomers of HCH which do not contribute to the activity of gamma-HCH) and the fact that its high bioconcentration factor leads to biomagnification in the food chain.

Effective Date: 1/1/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dieldrin**

CAS: **60-57-1**

Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.alpha.,3.beta.,6.beta.,6a.alpha.,7

It is prohibited to sell, stock, store or use all pesticides containing dieldrin as active ingredient. (Most uses have been discontinued long before 1981.) This decision was enforced by Directive 79/117 of the European Communities. The prohibition was based on the fact that dieldrin accumulates in the food chain and is highly persistent in the environment.

Effective Date: 1/1/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Methyl bromide**

CAS: **74-83-9**

Chemical Name: Methane, bromo-

It is prohibited to sell, stock, store or use methylbromide as agricultural pesticide. The possibility to use methyl bromide as soil fumigant with a special permit expired per 1 January 1992. The control of pests in stored products is still allowed with a special permit. This concerns a small use. Neurotoxicity, mutagenicity, possible carcinogenicity. Risk of pollution of ground and surface water with bromide and methylbromide. Risk of storage and use of methylbromide and gas cylinders.

Effective Date: 1/1/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Heptachlor**

CAS: **76-44-8**

Chemical Name: 4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-

It is prohibited to sell, stock, store or use all pesticides containing heptachlor as active ingredient. Decision taken by the Ministers responsible for the authorization of pesticides in the Netherlands, 1977. This decision was enforced by Directive 79/117 of the European Communities. This decision was taken because heptachlor is persistent in the environment, accumulates in the food chain and has a high acute toxicity.

Effective Date: 1/1/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Pentachlorophenol** CAS: **87-86-5**

Chemical Name: Phenol, pentachloro-

In the Netherlands a ban is in force for use as pesticide and a ban is in force for use as industrial chemical. High concentration of active substance, metabolites and contaminants in the environment. High toxicity for aquatic organisms.

Effective Date: 10/10/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2,4,5-TP (Silvex; Fenoprop)** CAS: **93-72-1**

Chemical Name: Propanoic acid, 2-(2,4,5-trichlorophenoxy)-

It is prohibited to sell, stock, store or use all pesticides containing Silvex as active ingredient. Action was taken because of the presence of 2,3,7,8-TCDD in Silvex. 2,3,7,8-TCDD is very persistent in the environment; a substance with a high bioaccumulation potential; an extremely toxic chemical.

Effective Date: 1/1/1979

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2,4,5-T** CAS: **93-76-5**

Chemical Name: Acetic acid, (2,4,5-trichlorophenoxy)-

It is prohibited to sell, stock, store or use all pesticides containing 2,4,5-T as active ingredient. Pesticides containing 2,4,5-T are prohibited because of the presence of 2,3,7,8-TCDD in 2,4,5-T. 2,3,7,8-TCDD is a) very persistent in the environment; b) a substance with a high bioaccumulation potential; c) an extremely toxic chemical.

Effective Date: 1/7/1978

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2,4,5-trichlorophenol** CAS: **95-95-4**

Chemical Name: Phenol, 2,4,5-trichloro-

It is prohibited to sell, stock, store or use all pesticides containing 2,4,5-trichlorophenol as active ingredient. The action was taken because of the presence of 2,3,7,8-TCDD in 2,4,5-trichlorophenol. 2,3,7,8-TCDD is: a) very persistent in the environment; b) a substance with a high bioaccumulation potential; c) an extremely toxic chemical.

Effective Date: 1/7/1984

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dibromochloropropane (DBCP)** CAS: **96-12-8**

Chemical Name: Propane, 1,2-dibromo-3-chloro-

It is prohibited to sell, stock, store or use all pesticides containing DBCP as active ingredient. Prohibition is based on: 1) the reported higher incidence of sterility amongst male workers (applicators); 2) the fact that there is sufficient evidence that this pesticide is carcinogenic in mice and rats. Although no human (epidemiological) data are available, it is reasonable to regard DBCP as if it presented a carcinogenic risk to humans.

Effective Date: 1/11/1978

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Endosulfan** CAS: **115-29-7**

Chemical Name: 6,9-Methano-2,4,3-benzodioxathiepin, 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-, 3-oxide

The use of all pesticides containing endosulfan is restricted to an integrated pest management system in apples. Action taken due to contamination of surface water due to the application method, toxicity to water organisms (especially fish) and persistence of endosulfan and metabolites in soil.

Effective Date: 1/1/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordecone** CAS: **143-50-0**

Chemical Name: 1,3,4-Metheno-2H-cyclobuta[cd]pentalen-2-one, 1,1a,3,3a,4,5,5,5a,5b,6-decachlorooctahydro-

It is prohibited to sell, stock, store or use all pesticides containing chlordecone as active ingredient, except for use against tropical ants for which a special permit is needed. Pesticides containing chlordecone are prohibited because chlordecone is persistent in the environment.

Effective Date: 1/1/1973

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chloralhydrate**

CAS: **302-17-0**

Chemical Name: 1,1-Ethanediol, 2,2,2-trichloro-

It is prohibited to sell, stock, store or use all pesticides containing chloralhydrate as active ingredient. Main metabolite of chloralhydrate is TCA which leaches into groundwater. TCA is prohibited.

Effective Date: 1/11/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aldrin**

CAS: **309-00-2**

Chemical Name: 1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1.alpha.,4.alpha.,4a.beta.,5.alpha.,8.alpha.,8a.beta.)-

It is prohibited to sell, stock, store or use all pesticides containing aldrin as an active ingredient. Total prohibition. (Most uses have been discontinued in the early 70's). Pesticides containing aldrin are prohibited because aldrin accumulates in the fatty chain and is highly persistent in the food chain.

Effective Date: 1/6/1982

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **TCA sodium**

CAS: **650-51-1**

Chemical Name: Acetic acid, trichloro-, sodium salt

It is prohibited to sell, stock, store or use TCA as pesticide. Per 1 November 1991 the remaining use for the culture of grass seed was prohibited. Action taken due to leaching into the groundwater.

Effective Date: 1/11/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **1,3-Propane sultone**

CAS: **1120-71-4**

Chemical Name: 1,2-Oxathiolane, 2,2-dioxide

It is prohibited to use, to work, to process, to pack, to transport or to stock propane sultone in relation to labour. It has been prohibited because it was shown to be carcinogenic in test animals.

Effective Date: 12/1/1976

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Polychlorinated Biphenyls (PCBs)**

CAS: **1336-36-3**

Chemical Name: 1,1'-Biphenyl, chloro derivs.

It is prohibited to sell PCB for all purposes except for use as laboratory standards in chemical analyses and other laboratory purposes. The use of PCBs is severely restricted because PCBs bioaccumulate in the food chain; at temperatures between 300 and 800 degrees celsius thermolysis will lead to the formation of highly toxic chlorinated dibenzodioxins and dibenzofurans.

Effective Date: 1/8/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Nitrofen**

CAS: **1836-75-5**

Chemical Name: Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-

It is prohibited to sell, stock, store or use all pesticides containing nitrofen as active ingredient. Decision was taken by the Ministers responsible for the authorization of pesticides in the Netherlands in 1982 not to extend the registration for herbicidal use and application of all pesticide formulations containing nitrofen as active ingredient. Nitrofen was prohibited because it was shown to be carcinogenic in test animals.

Effective Date: 1/12/1982

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Captafol**

CAS: **2425-06-1**

Chemical Name: 1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(1,1,2,2-tetrachloroethyl)thio]-

It is prohibited to sell, stock, store or use all pesticides containing captafol as active ingredient. Pesticides containing captafol are prohibited because there is sufficient evidence that, on the basis of chronic-oral studies on mice and rats, captafol has to be considered as a carcinogenic substance with initiating properties. Possible carcinogenic effects to humans at low exposure levels cannot be excluded.

Effective Date: 21/5/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **mercury (inorganic compounds)**

CAS: **7439-97-6**

Chemical Name: Mercury

It is prohibited to sell, stock, store or use all pesticides containing mercury as active ingredient, except alkyl mercury compounds for dipping of seed potatoes. Prohibition was based on: 1) The fact that inorganic mercury compounds are slowly transformed into organic mercury compounds in the environment. These organic mercury compounds are easily bioaccumulated and biomagnified in the food chain; 2) The fact that mercury compounds after chronic low-level exposure may cause neurological defects in humans.

Effective Date: 1/1/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Sodium arsenite**

CAS: **7784-46-5**

Chemical Name: Arsenenous acid, sodium salt

It is prohibited to sell, stock, store or use all pesticides containing sodium arsenite as active ingredient. The use of sodium arsenite as defoliant is prohibited because of: a) the risk of leaching to ground and surface water; b) the fact that it may be associated with the development of skin cancer and liver tumours in humans.

Effective Date: 11/11/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chrysotile (white asbestos)**

CAS: **12001-29-5**

Chemical Name: Chrysotile ($\text{Mg}_3\text{H}_2(\text{SiO}_4)_2 \cdot \text{H}_2\text{O}$)

Sale of chrysotile and amosite has been forbidden unless the asbestos fibres are tightly fixed in the product. Chrysotile and amosite have shown to be carcinogenic in both humans and test animals; blue asbestos is considered to be a more potent carcinogen than white or brown asbestos.

Effective Date: 1/1/1983

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Alachlor**

CAS: **15972-60-8**

Chemical Name: Acetamide, 2-chloro-N-(2,6-diethylphenyl)-N-(methoxymethyl)-

It is prohibited to sell, stock, store or use all pesticides containing alachlor as active ingredient. Note: The industry concerned has appealed against the control action to the Netherlands Trade and Industry Appeals Tribunal. This appeal however does not suspend the control action until the judgement of the Appeals Tribunal. Action taken because of persistence in the soil; pollution of groundwater; carcinogenicity of alachlor or one of the metabolites.

Effective Date: 1/1/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dibutyltin hydrogen borate (DBB)**

CAS: **75113-37-0**

Chemical Name: 1,3,2,4-Dioxastannaboretane, 2,2-dibutyl-4-hydroxy

The manufacture, importation into the Netherlands, putting into circulation and use of DBB is prohibited, except to conduct research in laboratories or conversion into end products in which the substance no longer occurs. The substance is toxic to aquatic organisms in very low concentrations and persistent in the environment.

Effective Date: 22/9/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Ugilec 141**

CAS: **76253-60-6**

Chemical Name: Benzene, dichloro[(dichlorophenyl)methyl]methyl-

The manufacture, importation into the Netherlands, putting into circulation and use of Ugilec 141 is

prohibited, except to conduct research in laboratories or conversion into end products in which the substance as such no longer occurs. The action was taken because of: possibility of formation of dioxins and dibenzofurans after pyrolysis; the substance is ecotoxic and toxic to man; the substance is persistent in the environment.

Effective Date: 18/6/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Bifenthrin**

CAS: **82657-04-3**

Chemical Name: Cyclopropanecarboxylic acid, 3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethyl-, (2-methyl[1,1'-biphenyl]-3-yl)methyl ester, [1.alpha.,3.alpha.(Z)]

Use restricted to glasshouse-cultures with minimized emission of effluents to the surface water. Use in the open field (orchards) is not allowed. Action taken because of extreme toxicity for water-organisms, persistence in soil and water and bio-accumulation.

Effective Date: 14/8/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

NEW ZEALAND

Common Name: **DDT**

CAS: **50-29-3**

Chemical Name: Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-

Withdrawal of all remaining products, registrations cancelled. No uses allowed. Environmental reasons.

Effective Date: 1/12/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Nicotine**

CAS: **54-11-5**

Chemical Name: Pyridine, 3-(1-methyl-2-pyrrolidinyl)-, (S)-

Voluntary withdrawal of all products, registration cancelled. No uses allowed. (Applies to Nicotine sulphate). Human health reasons (acute toxicity).

Effective Date: 1/9/1975

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Parathion**

CAS: **56-38-2**

Chemical Name: Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl) ester

Voluntary withdrawal of all products, registrations cancelled. No uses allowed. Human health reasons (acute toxicity).

Effective Date: 1/11/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Strychnine**

CAS: **57-24-9**

Chemical Name: Strychnidin-10-one

Withdrawal of all remaining products, registrations cancelled. No uses allowed. Human health reasons (acute toxicity).

Effective Date: 1/1/1977

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordane**

CAS: **57-74-9**

Chemical Name: 4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-

Withdrawal of all remaining products, registrations cancelled. No uses allowed. Environmental persistence.

Effective Date: 1/10/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Lindane (gamma-HCH)**

CAS: **58-89-9**

Chemical Name: Cyclohexane, 1,2,3,4,5,6-hexachloro-,

(1.alpha.,2.alpha.,3.beta.,4.alpha.,5.alpha.,6.beta.)-

Withdrawal of all remaining products, registrations cancelled. No uses allowed. Environmental reasons.

Effective Date: 1/12/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dieldrin**

CAS: **60-57-1**

Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.alpha.,3.beta.,6.beta.,6a.alpha.,7

Withdrawal of all remaining products, registrations cancelled. No uses allowed. Human health (acute toxicity) and environmental persistence.

Effective Date: 1/12/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Endrin**

CAS: **72-20-8**

Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.beta.,3.alpha.,6.alpha.,6a.beta.,7

Withdrawal of all remaining products, registrations cancelled. No uses allowed. Human health (acute toxicity) and environmental persistence.

Effective Date: 1/10/1976

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Heptachlor** CAS: **76-44-8**

Chemical Name: 4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-
Withdrawal of all remaining products, registrations cancelled. No uses allowed. Environmental persistence.

Effective Date: 1/9/1971

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Pentachlorophenol** CAS: **87-86-5**

Chemical Name: Phenol, pentachloro-

All uses and products banned. In Pesticides Board Minutes of 13 May 1992, agreement in principle to permit re- introduction in closed timber treatment systems at approved sites with specific conditions on disposal of waste. These conditions have not been met and therefore no products are registered, no use permitted and no imports allowed. Human health (acute toxicity) and environmental persistence.

Effective Date: 31/12/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dinoseb and Dinoseb Salts** CAS: **88-85-7**

Chemical Name: Phenol, 2-(1-methylpropyl)-4,6-dinitro-

Voluntary withdrawal of all products, registrations cancelled. No uses allowed. Human health reasons (acute toxicity, teratogenicity).

Effective Date: 1/5/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Sulfallate** CAS: **95-06-7**

Chemical Name: Carbamodithioic acid, diethyl-, 2-chloro-2-propenyl ester

Withdrawal of all remaining products, registrations cancelled. No uses allowed. Human health reasons (possible carcinogen).

Effective Date: 1/5/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dibromochloropropane (DBCP)** CAS: **96-12-8**

Chemical Name: Propane, 1,2-dibromo-3-chloro-

Voluntary withdrawal of all products, registrations cancelled. No uses allowed. Human health reasons (possible sterility).

Effective Date: 1/11/1980

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Hexachlorobenzene** CAS: **118-74-1**

Chemical Name: Benzene, hexachloro-

Withdrawal of all remaining products, registrations cancelled. No uses allowed. Environmental persistence.

Effective Date: 1/1/1972

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Isobenzan** CAS: **297-78-9**

Chemical Name: 4,7-Methanoisobenzofuran, 1,3,4,5,6,7,8,8-octachloro-1,3,3a,4,7,7a-hexahydro-

Voluntary withdrawal of all products, registrations cancelled. No uses allowed. Environmental persistence.

Effective Date: 1/9/1965

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aldrin** CAS: **309-00-2**

Chemical Name: 1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1.alpha.,4.alpha.,4a.beta.,5.alpha.,8.alpha.,8a.beta.)-

Withdrawal of all remaining products, registrations cancelled. No uses allowed. Human health (acute toxicity) and environmental persistence.

Effective Date: 1/9/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Binapacryl** CAS: **485-31-4**

Chemical Name: 2-Butenoic acid, 3-methyl-, 2-(1-methylpropyl)-4,6-dinitrophenyl ester

Voluntary withdrawal of all products, registrations cancelled. No uses allowed. Human health reasons (teratogenicity and possible carcinogen).

Effective Date: 1/10/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **HCH (mixed isomers)** CAS: **608-73-1**

Chemical Name: Cyclohexane, 1,2,3,4,5,6-hexachloro-

Voluntary withdrawal of all products, registrations cancelled. No uses allowed. Human health (acute toxicity) and environmental persistence.

Effective Date: 1/6/1962

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Polychlorinated Biphenyls (PCBs)** CAS: **1336-36-3**

Chemical Name: 1,1'-Biphenyl, chloro derivs.

Imports of material and equipment with more than 50 mg/kg PCB is prohibited from January 1987.

Tracking and storage procedures were put in place for existing uses and for storage from November 1988. No further use or storage permitted from January 1994. Use is still allowed in materials and equipment containing less than 50 mg/kg PCB. Environmental persistence and human health concerns.

Effective Date: 1/1/1994

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Nitrofen** CAS: **1836-75-5**

Chemical Name: Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-

Voluntary withdrawal of all products, registration cancelled. No uses allowed. Human health reasons (teratogenicity, potential carcinogen).

Effective Date: 1/10/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Mirex** CAS: **2385-85-5**

Chemical Name: 1,3,4-Metheno-1H-cyclobuta[cd]pentalene, 1,1a,2,2,3,3a,4,5,5,5a,5b,6-dodecachlorooctahydro-

Withdrawal of all remaining products, registrations cancelled. No uses allowed. Environmental reasons.

Effective Date: 1/12/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Captafol** CAS: **2425-06-1**

Chemical Name: 1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(1,1,2,2-tetrachloroethyl)thio]-

Captafol is a severely restricted pesticide. Voluntary withdrawal of most uses and products. One tree wound dressing formulation containing 10 g/kg captafol in a petroleum wax base remains allowed. Existing use is less than 1% of previous uses. Human health reasons (possible carcinogen, teratogenicity).

Effective Date: 1/8/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordimeform** CAS: **6164-98-3**

Chemical Name: Methanimidamide, N'-(4-chloro-2-methylphenyl)-N,N-dimethyl-

Voluntary withdrawal of all products, registrations cancelled. No uses allowed. Human health reasons (possible carcinogen).

Effective Date: 1/9/1976

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Arsenic** CAS: **7440-38-2**

Chemical Name: Arsenic

Control action applies to inorganic arsenic pesticides (lead arsenate, arsenic trioxide, arsenic pentoxide,

sodium arsenate). Inorganic arsenical pesticides are severely restricted for use. Voluntary withdrawal of most uses and products. Use is still allowed in treatment of fresh cut timber with copper-chrome-arsenic mixtures. To reduce arsenic entry into the environment, human health (acute toxicity, potential carcinogen).

Effective Date: 1/10/1977

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Crocidolite**

CAS: **12001-28-4**

Chemical Name: Crocidolite

Crocidolite is a severely restricted chemical. Import of crocidolite in raw friable state is prohibited. Import and use of crocidolite-containing insulation components and friction linings is still allowed. Human health reasons (pulmonary diseases).

Effective Date: 1/1/1984

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Amosite, asbestos**

CAS: **12172-73-5**

Chemical Name: Asbestos, grunerite

Amosite is a severely restricted compound. Imports of amosite in raw friable state is prohibited. Import and use of amosite-containing insulation components and friction linings is still allowed. Human health reason (pulmonary diseases).

Effective Date: 1/1/1984

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Cyhexatin**

CAS: **13121-70-5**

Chemical Name: Stannane, tricyclohexylhydroxy-

Voluntary withdrawal of all products, registration cancelled. No uses allowed. Human health reasons (possible teratogenicity). (Comment from the FAO/UNEP Secretariat: Cyhexatin has been banned in a number of countries mainly for the reason of its teratogenic effects in mammalian species. In 1994 the WHO Group of Experts on Pesticides of the FAO/WHO Joint Meeting on Pesticide Residues reviewed toxicological data relevant to the teratogenicity of cyhexatin and concluded that "after taking into consideration the results of all the studies on teratogenicity in rabbits, cyhexatin is not teratogenic to this species". Cyhexatin is presently classified by WHO as a Class III "slightly hazardous" pesticide. Please contact FAO/UNEP for further information.)

Effective Date: 1/9/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Leptophos**

CAS: **21609-90-5**

Chemical Name: Phosphonothioic acid, phenyl-, O-(4-bromo-2,5-dichlorophenyl) O-methyl ester

Voluntary withdrawal of all products, registrations cancelled. No uses allowed. Human health reasons (neurotoxicity).

Effective Date: 1/10/1976

"Notification **does not meet** information requirements of Annex I of the Convention."

NORWAY

Common Name: **DDT**

CAS: **50-29-3**

Chemical Name: Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-

DDT is banned for use as a pesticide. No remaining uses allowed. Action taken because of: 1) persistence and danger of accumulation in nature, 2) reports of adverse effects on wildlife and especially birds of prey.

Effective Date: 1/10/1970

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordane**

CAS: **57-74-9**

Chemical Name: 4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-

Chlordane is banned for use as a pesticide. No remaining uses allowed. Action taken because of danger for residues in plant products and persistence in soil.

Effective Date: 1/1/1968

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dieldrin**

CAS: **60-57-1**

Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.alpha.,3.beta.,6.beta.,6a.alpha.,7

Dieldrin is banned for use as a pesticide. No remaining uses allowed. Action was taken because of environmental impact - persistence in nature - danger for impact on ecosystems.

Effective Date: 1/10/1970

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Amitrole**

CAS: **61-82-5**

Chemical Name: 1H-1,2,4-Triazol-3-amine

Amitrole is banned for use as a pesticide. No remaining uses allowed. Action taken because of risk of carcinogenic effect on humans.

Effective Date: 1/1/1972

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Phenylmercury acetate**

CAS: **62-38-4**

Chemical Name: Mercury, (acetato-O)phenyl-

Phenyl mercury acetate is banned for use as a pesticide. No remaining uses allowed. The action was taken because of toxicity for mammals, i.e. effects on CNS, and problems arising from release of mercury to the environment.

Effective Date: 31/12/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Endrin**

CAS: **72-20-8**

Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.beta.,3.alpha.,6.alpha.,6a.beta.,7

Endrin is banned for use as a pesticide. No remaining uses allowed. Action taken for toxicological reasons.

Effective Date: 1/1/1966

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dalapon**

CAS: **75-99-0**

Chemical Name: Propanoic acid, 2,2-dichloro-

Dalapon is banned for use as a pesticide. No remaining uses allowed. Action taken because of mobility and persistence in soil, solubility in water.

Effective Date: 1/1/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Trichloroacetic acid**

CAS: **76-03-9**

Chemical Name: Acetic acid, trichloro-

TCA is banned for use as a pesticide. No remaining uses allowed. Action was taken because of mobility

in soil, water solubility and persistence. Substances which are better from an ecotoxicological point of view were available (glyphosphate).

Effective Date: 1/1/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dinoseb and Dinoseb Salts**

CAS: **88-85-7**

Chemical Name: Phenol, 2-(1-methylpropyl)-4,6-dinitro-

Dinoseb is banned for use as a pesticide. No remaining uses allowed. The action was taken as the substance had some unwanted toxicological properties, and as it was not strictly needed anymore, it was banned.

Effective Date: 1/1/1982

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2,4,5-T**

CAS: **93-76-5**

Chemical Name: Acetic acid, (2,4,5-trichlorophenoxy)-

2,4,5-T is banned for use as a pesticide. No remaining uses allowed. Action taken for toxicological reasons, mainly because of dioxin contamination, and for environmental reasons, because of slower degradation in soil than other phenoxyacids. .

Effective Date: 1/1/1973

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Azobenzene**

CAS: **103-33-3**

Chemical Name: Diazene, diphenyl-

Azobenzole is banned for use as a pesticide. No remaining uses allowed. Action taken for toxicological reasons.(Carcinogenic).

Effective Date: 1/1/1970

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dicofol**

CAS: **115-32-2**

Chemical Name: Benzenemethanol, 4-chloro-.alpha.-(4-chlorophenyl)-.alpha.-(trichloromethyl)-

Dicofol is banned for use as a pesticide. No remaining uses allowed. Action taken because of possible carcinogenic effects and high persistence.

Effective Date: 31/12/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Captan**

CAS: **133-06-2**

Chemical Name: 1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-

Withdrawn by manufacturer because of labelling requirements (warning of carcinogenicity). Warning of carcinogenicity.

Effective Date: 1/1/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aldrin**

CAS: **309-00-2**

Chemical Name: 1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1.alpha.,4.alpha.,4a.beta.,5.alpha.,8.alpha.,8a.beta.)-

Aldrin is banned for use as a pesticide. No remaining uses allowed. Action taken because of the substance's environmental impact and persistence in nature and the danger for impact on ecosystems.

Effective Date: 1/10/1970

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlorfenvinfos**

CAS: **470-90-6**

Chemical Name: Phosphoric acid, 2-chloro-1-(2,4-dichlorophenyl)ethenyl diethyl ester

The use is restricted. It is only allowed used for controlling pests for which no other substance is approved. Use is still allowed to control Western Flower Thrips in glasshouses, and root flies in turnip, swedish turnip and cabbage. Action taken because of: 1) High acute toxicity for mammals. 2) Persistence in soil and water under Norwegian conditions. 3) High acute toxicity for fish and other aquatic organisms, birds, earthworms and bees. The action is based on national review of documentation from manufacturer.

Effective Date: 1/6/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Asbestos**

CAS: **1332-21-4**

Chemical Name: Asbestos

It is prohibited to import, manufacture or sell asbestos or any product containing asbestos, unless special dispensation is given. This also applies to work related use and handling of such materials. The action applies to Actinolite (13768-00-8), Anthophyllite (17068-78-9), Amosite (12172-73-5), Crocidolite (12001-28-4), Tremolite (14567-73-8) and Chrysolite (12001-29-5). Use of friction parts, baskets and fittings containing asbestos is still allowed, if it is impossible to manufacture or use less harmful materials. Other technical devices than those mentioned above, which contain asbestos or a product containing asbestos may be repaired using asbestos, if no other products containing less harmful materials can be used. Action taken because of malignant mesothelioma, pleural plaques, lung cancer, asbestosis.

Effective Date: 16/8/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Polychlorinated Biphenyls (PCBs)**

CAS: **1336-36-3**

Chemical Name: 1,1'-Biphenyl, chloro derivs.

Prohibition of manufacturing, importing, selling or taking into use (1980). Prohibition of uses in transformers and large capacitors (1995). Use in transformers and capacitors is allowed until 31.12.1994. Use in small capacitors is allowed until the end of the lifetime of the equipment (mainly in neon tubes). The harmful effects of PCB are known (persistence, bioaccumulation, carcinogenic effects, liver damage, skin damage etc.). The purpose of the regulation is to ensure proper control over the use and waste-treatment of PCBs, so as to prevent uncontrolled spread of these substances.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Trifluralin**

CAS: **1582-09-8**

Chemical Name: Benzenamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-

Trifluralin is banned for use as a pesticide. No remaining uses allowed. Action taken because of persistence in soil and toxicity for aquatic organisms.

Effective Date: 31/12/1993

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlorthal-dimethyl**

CAS: **1861-32-1**

Chemical Name: 1,4-Benzenedicarboxylic acid, 2,3,5,6-tetrachloro-, dimethyl ester

Chlorthal-dimethyl is banned for use as a pesticide. No remaining uses allowed. Action taken because of persistence and that the main metabolite is very water soluble.

Effective Date: 31/12/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Atrazine**

CAS: **1912-24-9**

Chemical Name: 1,3,5-Triazine-2,4-diamine, 6-chloro-N-ethyl-N'-(1-methylethyl)-

Atrazine is banned for use as a pesticide. No remaining uses allowed. Action taken because of high persistence and risk of water pollution.

Effective Date: 1/1/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Sodium chlorate**

CAS: **7775-09-9**

Chemical Name: Chloric acid, sodium salt

Sodium chlorate is banned for use as a pesticide. No remaining uses allowed. Action taken because of mobility, water solubility and risk of pollution.

Effective Date: 31/12/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Acephate**

CAS: **30560-19-1**

Chemical Name: Phosphoramidothioic acid, acetyl-, O,S-dimethyl ester

Acephate is banned for use as a pesticide. No remaining uses allowed. Action taken because of uncertainty of the toxicology and no major need.

Effective Date: 1/1/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Amitraz** CAS: **33089-61-1**

Chemical Name: Methanimidamide, N'-(2,4-dimethylphenyl)-N-[[[(2,4-dimethylphenyl)imino]methyl]-N-methyl-

Amitraz is banned for use as a pesticide. No remaining uses allowed. Action taken because of 1) increased number of tumors in liver and the lymphatic system in mice and 2) impact on the hormone balance.

Effective Date: 18/12/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Trichlorpyr** CAS: **55335-06-3**

Chemical Name: Acetic acid, [(3,5,6-trichloro-2-pyridinyl)oxy]-

Troichlorpyr is banned for use as a pesticide. No remaining uses allowed. The action was taken because: 1) The substance is more toxic for dogs than other species. 2) The plasma half-life is long, and kidney function is affected at very low doses. 3) Mutagenic effect in dominant lethal test. 4) Difficult to assess teratogenic potential because of effect of the adjuvans.

Effective Date: 1/1/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Metazachlor** CAS: **67129-08-2**

Chemical Name: Acetamide, 2-chloro-N-(2,6-dimethylphenyl)-N-(1H-pyrazol-1-ylmethyl)-

Banned. Risk of water pollution.

Effective Date: 1/1/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Flucythrinate** CAS: **70124-77-5**

Chemical Name: Benzeneacetic acid, 4-(difluoromethoxy)-.alpha.-(1-methylethyl)-, cyano(3-phenoxyphenyl)methyl ester

Flucythrinate is banned for use as a pesticide. The substance has never been used in the country. The action was taken because of high persistence and toxicity.

Effective Date: 1/1/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Quizalofop-ethyl** CAS: **76578-14-8**

Chemical Name: Propanoic acid, 2-[4-[(6-chloro-2-quinoxalinyloxy]phenoxy]-, ethylester

Quizalafopethyl is banned for use as a pesticide. The substance has never been used in the country. Action was taken because of increased incidence of tumors in liver in rats and mice and in ovaries in mice and adverse effects on testes in even low doses in chronic studies.

Effective Date: 16/10/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Haloxypop-(2-ethoxyethyl)** CAS: **87237-48-7**

Chemical Name: Propanoic acid, 2-(4-((3-chloro-5-(trifluoromethyl)-2-pyridinyl)oxy)phenoxy)-, 2-ethoxyethyl ester

Haloxypopetoxyethyl is banned for use as a pesticide. The substance has never been used in the country. Action taken because of carcinogenic effect in animal experiments.

Effective Date: 1/1/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

PAKISTAN

Common Name: **DDT**

CAS: **50-29-3**

Chemical Name: Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-
Prohibited. No remaining uses allowed.

Effective Date: 1/1/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordane**

CAS: **57-74-9**

Chemical Name: 4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-
Prohibited. Never been registered in Pakistan.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dieldrin**

CAS: **60-57-1**

Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.alpha.,3.beta.,6.beta.,6a.alpha.,7
Prohibited. No remaining uses allowed.

Effective Date: 1/1/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Endrin**

CAS: **72-20-8**

Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.beta.,3.alpha.,6.alpha.,6a.beta.,7
Prohibited. No remaining uses allowed.

Effective Date: 1/1/1983

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Heptachlor**

CAS: **76-44-8**

Chemical Name: 4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-
Permitted for use against soil and wood termites.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dinoseb and Dinoseb Salts**

CAS: **88-85-7**

Chemical Name: Phenol, 2-(1-methylpropyl)-4,6-dinitro-
Prohibited. Never registered in Pakistan.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **EDB (1,2-dibromoethane)**

CAS: **106-93-4**

Chemical Name: Ethane, 1,2-dibromo-
Prohibited. No remaining uses allowed.

Effective Date: 1/1/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Hexachlorobenzene**

CAS: **118-74-1**

Chemical Name: Benzene, hexachloro-
Prohibited. No remaining uses allowed.

Effective Date: 1/1/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Methoxyethyl mercuric chloride**

CAS: **123-88-6**

Chemical Name: Mercury, chloro(2-methoxyethyl)-
Prohibited. No remaining uses allowed.

Effective Date: 1/1/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: Dalapon-sodium	CAS: 127-20-8
Chemical Name: Propanoic acid, 2,2-dichloro-, sodium salt	
Prohibited. No remaining uses allowed	
Effective Date: 1/1/1989	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Dicrotophos	CAS: 141-66-2
Chemical Name: Phosphoric acid, 3-(dimethylamino)-1-methyl-3-oxo-1-propenyl dimethyl ester, (E)-	
Prohibited. No remaining uses allowed	
Effective Date: 1/1/1990	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Disulfoton	CAS: 298-04-4
Chemical Name: Phosphorodithioic acid, O,O-diethyl S-[2-(ethylthio)ethyl] ester	
Prohibited. No remaining uses allowed.	
Effective Date: 1/1/1992	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Aldrin	CAS: 309-00-2
Chemical Name: 1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1.alpha.,4.alpha.,4a.beta.,5.alpha.,8.alpha.,8a.beta.)-	
Prohibited. Never been registered in Pakistan.	
Effective Date:	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Binapacryl	CAS: 485-31-4
Chemical Name: 2-Butenoic acid, 3-methyl-, 2-(1-methylpropyl)-4,6-dinitrophenyl ester	
Prohibited. No remaining uses allowed.	
Effective Date: 1/1/1990	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Chlorobenzilate	CAS: 510-15-6
Chemical Name: Benzeneacetic acid, 4-chloro-.alpha.-(4-chlorophenyl)-.alpha.-hydroxy-, ethyl ester	
Prohibited. No remaining uses allowed	
Effective Date: 1/1/1990	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Fluoroacetamide	CAS: 640-19-7
Chemical Name: Acetamide, 2-fluoro-	
Prohibited. Never registered in Pakistan.	
Effective Date:	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Propargite	CAS: 2312-35-8
Chemical Name: Sulfurous acid, 2-[4-(1,1-dimethylethyl)phenoxy]cyclohexyl 2-propynyl ester	
Prohibited. No remaining uses allowed.	
Effective Date: 1/1/1992	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Captafol	CAS: 2425-06-1
Chemical Name: 1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(1,1,2,2-tetrachloroethyl)thio]-	
Prohibited. No remaining uses allowed.	
Effective Date: 1/1/1992	
"Notification does not meet information requirements of Annex I of the Convention."	
Common Name: Bromofos-ethyl	CAS: 4824-78-6
Chemical Name: Phosphorothioic acid, O-(4-bromo-2,5-dichlorophenyl) O,O-diethyl ester	
Prohibited. No remaining uses allowed.	

Effective Date: 1/1/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordimeform**

CAS: **6164-98-3**

Chemical Name: Methanimidamide, N'-(4-chloro-2-methylphenyl)-N,N-dimethyl-

Prohibited. No remaining uses allowed.

Effective Date: 1/1/1976

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Mevinphos**

CAS: **7786-34-7**

Chemical Name: 2-Butenoic acid, 3-[(dimethoxyphosphinyl)oxy]-, methyl ester

Prohibited. No remaining uses allowed.

Effective Date: 1/1/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Toxaphene (Camphechlor)**

CAS: **8001-35-2**

Chemical Name: Toxaphene

Prohibited. No remaining uses allowed.

Effective Date: 1/1/1982

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Zineb**

CAS: **12122-67-7**

Chemical Name: Zinc, [[1,2-ethanediy]bis[carbamodithioato]](2-)-

Prohibited. No remaining uses allowed.

Effective Date: 1/1/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Cyhexatin**

CAS: **13121-70-5**

Chemical Name: Stannane, tricyclohexylhydroxy-

Prohibited. No remaining uses allowed. (Comment from the FAO/UNEP Secretariat: Cyhexatin has been banned in a number of countries mainly for the reason of its teratogenic effects in mammalian species. In 1994 the WHO Group of Experts on Pesticides of the FAO/WHO Joint Meeting of Pesticide Residues reviewed toxicological data relevant to the teratogenicity of cyhexatin and concluded that "after taking into consideration the results of all studies on teratogenicity in rabbits, cyhexatin is not teratogenic to this species". Cyhexatin is presently classified by the WHO as a Class III "slightly hazardous" pesticide. Please contact FAO/UNEP for further information.)

Effective Date: 1/1/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Leptophos**

CAS: **21609-90-5**

Chemical Name: Phosphonothioic acid, phenyl-, O-(4-bromo-2,5-dichlorophenyl) O-methyl ester

Prohibited. No remaining uses allowed.

Effective Date: 1/1/1979

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlorthiophos**

CAS: **21923-23-9**

Chemical Name: Phosphorothioic acid, O-[2,5-dichloro-4-(methylthio)phenyl] O,O-diethyl ester

Prohibited. No remaining uses allowed.

Effective Date: 1/1/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

PHILIPPINES

Common Name: **DDT**

CAS: **50-29-3**

Chemical Name: Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-

DDT is restricted for malaria control purposes by the Department of Health. Withdrawn its use for malaria control by the Department of Health. The substance stays stable in the environment for a long time; biomagnified.

Effective Date: 17/8/1978

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordane**

CAS: **57-74-9**

Chemical Name: 4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-

Severely restricted. Use allowed as preconstruction treatment only for termite control. Action taken for safety, health and environmental reasons.

Effective Date: 15/12/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dieldrin**

CAS: **60-57-1**

Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.alpha.,3.beta.,6.beta.,6a.alpha.,7

The substance is banned for use since 1989. Voluntary withdrawal of product registration by the company in 1986. No remaining uses allowed. Action taken for safety, health and environmental reasons due to the chemicals persistence and bio-accumulation.

Effective Date: 15/12/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Heptachlor**

CAS: **76-44-8**

Chemical Name: 4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-

The substance is banned for use. No remaining uses allowed. Like most organochlorides, they are very stable in the environment where persistence and bio-accumulation were observed.

Effective Date: 15/12/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dinoseb and Dinoseb Salts**

CAS: **88-85-7**

Chemical Name: Phenol, 2-(1-methylpropyl)-4,6-dinitro-

Not applicable. No registered uses.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **EDB (1,2-dibromoethane)**

CAS: **106-93-4**

Chemical Name: Ethane, 1,2-dibromo-

The substance is banned for use. No remaining uses allowed. Action taken for safety health and environmental reasons, it has been shown to migrate in soil and is widespread contaminant of groundwater and it poses severe hazards to workers because it can penetrate human skin, rubber, plastic and many types of protective clothing and is highly carcinogenic by inhalation and ingestion.

Effective Date: 15/12/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aldrin**

CAS: **309-00-2**

Chemical Name: 1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1.alpha.,4.alpha.,4a.beta.,5.alpha.,8.alpha.,8a.beta.)-

The substance is banned for use. Voluntary withdrawal of product registration by the company in 1986. No remaining uses allowed. For safety, health and environmental reasons due to the chemicals persistence and bio-accumulation.

Effective Date: 15/12/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **HCH (mixed isomers)**

CAS: **608-73-1**

Chemical Name: Cyclohexane, 1,2,3,4,5,6-hexachloro-

The substance is banned for use. No remaining uses allowed. Action taken to avoid environmental and health problems arising from residues and impurities.

Effective Date: 15/12/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Fluoroacetamide**

CAS: **640-19-7**

Chemical Name: Acetamide, 2-fluoro-

The substance is banned for use. No remaining uses allowed. The substance is very toxic to mammals, highly toxic by ingestion and by skin absorption.

Effective Date: 14/10/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordimeform**

CAS: **6164-98-3**

Chemical Name: Methanimidamide, N'-(4-chloro-2-methylphenyl)-N,N-dimethyl-

The substance is banned for use. No remaining uses allowed. The substance is highly carcinogenic, easily absorbed through human skin and lungs and is toxic via these routes of exposure.

Effective Date: 15/12/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **mercury (inorganic compounds)**

CAS: **7439-97-6**

Chemical Name: Mercury

Mercuric fungicides are banned for use. No remaining uses allowed. Action taken for health and environmental reasons.

Effective Date: 14/8/1983

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Cyhexatin**

CAS: **13121-70-5**

Chemical Name: Stannane, tricyclohexylhydroxy-

The company voluntary withdrew the registration of this product. No remaining uses allowed. For health and safety reasons threatened by the use pattern of the chemical. (Comment from the FAO/UNEP Secretariat: Cyhexatin has been banned in a number of countries mainly for the reason of its teratogenic effects in mammalian species. In 1994 the WHO Group of Experts on Pesticides of the FAO/WHO Joint Meeting on Pesticide Residues reviewed toxicological data relevant to the teratogenicity of cyhexatin and concluded that "after taking into consideration the results of all the studies on teratogenicity in rabbits, cyhexat teratogenic to this species". Cyhexatin is presently classified by WHO as a Class III "slightly hazardous" pesticide. Please contact FAO/UNEP for further information.)

Effective Date: 1/1/1983

"Notification **does not meet** information requirements of Annex I of the Convention."

PORTUGAL

Common Name: **Parathion** CAS: **56-38-2**

Chemical Name: Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl) ester

Banned. No remaining uses allowed. Action taken because of human health considerations.

Effective Date: 1/1/1994

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Strychnine** CAS: **57-24-9**

Chemical Name: Strychnidin-10-one

Banned. The control action applies to strychnine salts. No remaining uses allowed. Action taken because of human health considerations.

Effective Date: 1/1/1974

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **EDB (1,2-dibromoethane)** CAS: **106-93-4**

Chemical Name: Ethane, 1,2-dibromo-

Banned. No remaining uses allowed. Action taken because of human health considerations.

Effective Date: 1/1/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Arsenic trioxide** CAS: **1327-53-3**

Chemical Name: Arsenic oxide (As₂O₃)

Banned. No remaining uses allowed. Action taken because of human health considerations.

Effective Date: 1/1/1974

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Lead arsenate** CAS: **7784-40-9**

Chemical Name: Arsenic acid (H₃AsO₄), lead(2 +) salt (1:1)

Banned. Action taken because of human health considerations.

Effective Date: 1/1/1974

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **thallium sulfate** CAS: **10031-59-1**

Chemical Name: Sulfuric acid thallium salt

Banned. No remaining uses allowed. Action taken because of human health considerations.

Effective Date: 1/1/1974

"Notification **does not meet** information requirements of Annex I of the Convention."

SAINT LUCIA

Common Name: **Lindane (gamma-HCH)**

CAS: **58-89-9**

Chemical Name: Cyclohexane, 1,2,3,4,5,6-hexachloro-,
(1.alpha.,2.alpha.,3.beta.,4.alpha.,5.alpha.,6.beta.)-

Lindane is not allowed for use as a pesticide. Registration was refused. High residual effects in soil or water.

Effective Date: 1/1/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aldicarb**

CAS: **116-06-3**

Chemical Name: Propanal, 2-methyl-2-(methylthio)-, O-[(methylamino)carbonyl]oxime

Aldicarb is not allowed for use as a pesticide. Registration was refused. Aldicarb as nematocide /insecticide was intended for banana. Banana fields are widely spread all over the island, near water catchment in some cases. Having a toxicity class I, it therefore exposes both human health and environment to hazardous effects.

Effective Date: 1/1/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Flusilazol**

CAS: **85509-19-9**

Chemical Name: 1H-1,2,4-Triazole, 1-[[bis(4-fluorophenyl)methylsilyl]methyl]-

Banned for use as a pesticide. Registration was cancelled. No remaining uses allowed. Fluzilazol was withdrawn based on a national review for the protection of human health.

Effective Date: 1/1/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

SLOVAK REPUBLIC

SLOVENIA

Common Name: **Formaldehyde**

CAS: **50-00-0**

Chemical Name: Formaldehyde

Banned for use in agriculture. This chemical was banned from the use in agriculture due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.

Effective Date: 13/6/1997

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **DDT**

CAS: **50-29-3**

Chemical Name: Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-

Banned for use in agriculture. This chemical was banned from the use due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.

Effective Date: 13/6/1997

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Carbon tetrachloride**

CAS: **56-23-5**

Chemical Name: Methane, tetrachloro-

Banned for use in agriculture. This chemical was banned from the use in agriculture due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.

Effective Date: 13/6/1997

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordane**

CAS: **57-74-9**

Chemical Name: 4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-

This chemical was banned from the use due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.

Effective Date: 22/2/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Lindane (gamma-HCH)**

CAS: **58-89-9**

Chemical Name: Cyclohexane, 1,2,3,4,5,6-hexachloro-,
(1.alpha.,2.alpha.,3.beta.,4.alpha.,5.alpha.,6.beta.)-

Banned for use in agriculture. This chemical was banned from the use in agriculture due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.

Effective Date: 13/6/1997

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dieldrin**

CAS: **60-57-1**

Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.alpha.,3.beta.,6.beta.,6a.alpha.,7

Banned for use in agriculture. This chemical was banned from the use in agriculture due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.

Effective Date: 22/2/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Sodium fluoroacetate**

CAS: **62-74-8**

Chemical Name: Acetic acid, fluoro-, sodium salt

Banned for use in agriculture. This chemical was banned from the use in agriculture due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.

Effective Date: 22/2/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Trichloromethane** CAS: **67-66-3**

Chemical Name: Methane, trichloro-

Chloroform is banned for use in agriculture. This chemical was banned from the use in agriculture due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.

Effective Date: 13/6/1997

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Benzene** CAS: **71-43-2**

Chemical Name: Benzene

Benzene can only be used in concentrations equal to or smaller than 1% by volume in substances or preparations. This chemical was banned from the use in agriculture due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.

Effective Date: 22/2/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **1,1,1-Trichloroethane** CAS: **71-55-6**

Chemical Name: Ethane, 1,1,1-trichloro-

Methyl Chloroform is banned for use in agriculture. This chemical was banned from the use in agriculture due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.

Effective Date: 13/6/1997

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Endrin** CAS: **72-20-8**

Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.beta.,3.alpha.,6.alpha.,6a.beta.,7

Banned for use in agriculture. This chemical was banned from the use in agriculture due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.

Effective Date: 13/6/1997

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Methyl bromide** CAS: **74-83-9**

Chemical Name: Methane, bromo-

Banned for use in agriculture. This chemical was banned from the use in agriculture due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.

Effective Date: 13/6/1997

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Carbon disulfide** CAS: **75-15-0**

Chemical Name: Carbon disulfide

Banned for use in agriculture. This chemical was banned from the use in agriculture due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.

Effective Date: 13/6/1997

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Ethylene oxide** CAS: **75-21-8**

Chemical Name: Oxirane

Banned for use in agriculture. This chemical was banned from the use in agriculture due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.

Effective Date: 13/6/1997

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chloropicrin** CAS: **76-06-2**
Chemical Name: Methane, trichloronitro-
Banned for use in agriculture. This chemical was banned from the use in agriculture due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.
Effective Date: 13/6/1997
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Heptachlor** CAS: **76-44-8**
Chemical Name: 4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-
Banned for use in agriculture. This chemical was banned from the use in agriculture due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.
Effective Date: 22/2/1991
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Pentachlorophenol** CAS: **87-86-5**
Chemical Name: Phenol, pentachloro-
Banned for use in agriculture. This chemical was banned from the use in agriculture due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.
Effective Date: 13/6/1997
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dinoseb and Dinoseb Salts** CAS: **88-85-7**
Chemical Name: Phenol, 2-(1-methylpropyl)-4,6-dinitro-
Banned for use in agriculture. These chemicals were banned from the use in agriculture due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.
Effective Date: 13/6/1997
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2,4,5-TP (Silvex; Fenoprop)** CAS: **93-72-1**
Chemical Name: Propanoic acid, 2-(2,4,5-trichlorophenoxy)-
Banned for use in agriculture. This chemical was banned from the use due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.
Effective Date: 13/6/1997
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2,4,5-T** CAS: **93-76-5**
Chemical Name: Acetic acid, (2,4,5-trichlorophenoxy)-
Banned for use in agriculture. This chemical was banned from the use in agriculture due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.
Effective Date: 13/6/1997
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2,4,5-trichlorophenol** CAS: **95-95-4**
Chemical Name: Phenol, 2,4,5-trichloro-
Banned for use in agriculture. This chemical was banned from the use in agriculture due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.
Effective Date: 13/6/1997
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **EDB (1,2-dibromoethane)**

CAS: **106-93-4**

Chemical Name: Ethane, 1,2-dibromo-

Banned for use in agriculture. This chemical was banned from the use in agriculture due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.

Effective Date: 13/6/1997

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **EDC**

CAS: **107-06-2**

Chemical Name: Ethane, 1,2-dichloro-

Banned for use in agriculture. This chemical was banned from the use in agriculture due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.

Effective Date: 13/6/1997

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Maleic anhydride**

CAS: **108-31-6**

Chemical Name: 2,5-Furandione

Maleic anhydride and its salts are banned for use in agriculture. Preparations containing choline, potassium and sodium salts of maleic hydrazine containing over 1mg/kg of free hydrazine expressed on the basis of acid equivalent can be used. These chemicals were banned from the use in agriculture due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.

Effective Date: 13/6/1997

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dicofol**

CAS: **115-32-2**

Chemical Name: Benzenemethanol, 4-chloro-.alpha.-(4-chlorophenyl)-.alpha.-(trichloromethyl)-

Dicofol can only be used in substances or preparations that contain more than 78% p,p-dicofol or less than 1 g/kg DDT or similar substances. This chemical was banned from the use in agriculture due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.

Effective Date: 13/6/1997

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Hexachlorobenzene**

CAS: **118-74-1**

Chemical Name: Benzene, hexachloro-

Banned for use in agriculture. This chemical was banned from the use in agriculture due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.

Effective Date: 22/2/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **1,3-dichloropropane**

CAS: **142-28-9**

Chemical Name: Propane, 1,3-dichloro-

Banned for use in agriculture. This chemical was banned from the use in agriculture due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.

Effective Date: 13/6/1997

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordecone**

CAS: **143-50-0**

Chemical Name: 1,3,4-Metheno-2H-cyclobuta[cd]pentalen-2-one, 1,1a,3,3a,4,5,5,5a,5b,6-decachlorooctahydro-

Banned for use in agriculture. This chemical was banned from the use in agriculture due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.

Effective Date: 13/6/1997

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Fluoroacetic acid** CAS: **144-49-0**

Chemical Name: Acetic acid, fluoro-

Fluoroacetic acid and its salts are banned for use in agriculture. These chemicals were banned from the use in agriculture due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.

Effective Date: 13/6/1997

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Thiabendazole** CAS: **148-79-8**

Chemical Name: 1H-Benzimidazole, 2-(4-thiazolyl)-

Banned for use in agriculture. This chemical was banned from the use in agriculture due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.

Effective Date: 13/6/1997

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Isobenzan** CAS: **297-78-9**

Chemical Name: 4,7-Methanoisobenzofuran, 1,3,4,5,6,7,8,8-octachloro-1,3,3a,4,7,7a-hexahydro-

Banned for use in agriculture. This chemical was banned from the use in agriculture due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.

Effective Date: 13/6/1997

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aldrin** CAS: **309-00-2**

Chemical Name: 1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1.alpha.,4.alpha.,4a.beta.,5.alpha.,8.alpha.,8a.beta.)-

Banned for use in agriculture. This chemical was banned from the use in agriculture due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.

Effective Date: 22/2/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Bromacil** CAS: **314-40-9**

Chemical Name: 2,4(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3-(1-methylpropyl)-

Banned for use in agriculture. This chemical was banned from the use in agriculture due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.

Effective Date: 13/6/1997

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Binapacryl** CAS: **485-31-4**

Chemical Name: 2-Butenoic acid, 3-methyl-, 2-(1-methylpropyl)-4,6-dinitrophenyl ester

Banned for use in agriculture. This chemical was banned from the use in agriculture due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.

Effective Date: 13/6/1997

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **DNOC** CAS: **534-52-1**

Chemical Name: Phenol, 2-methyl-4,6-dinitro-

Banned for use in agriculture. This chemical was banned from the use due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.

Effective Date: 13/6/1997

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **HCH (mixed isomers)** CAS: **608-73-1**

Chemical Name: Cyclohexane, 1,2,3,4,5,6-hexachloro-

Banned for use in agriculture. It can be used only in pure form. This chemical was banned from the use in agriculture due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.

Effective Date: 22/2/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Nitrofen** CAS: **1836-75-5**

Chemical Name: Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-

Banned for use in agriculture. This chemical was banned from the use in agriculture due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.

Effective Date: 13/6/1997

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Atrazine** CAS: **1912-24-9**

Chemical Name: 1,3,5-Triazine-2,4-diamine, 6-chloro-N-ethyl-N'-(1-methylethyl)-

Monocomponent preparations containing atrazine are entirely prohibited. Multicomponent preparations containing atrazine are prohibited only in the protected areas of water sources and in those areas where according to the national monitoring data for potable water, springs and subterranean water the critical value of atrazine in potable water is exceeded. This chemical was banned from the use in agriculture due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.

Effective Date: 13/6/1997

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Propachlor** CAS: **1918-16-7**

Chemical Name: Acetamide, 2-chloro-N-(1-methylethyl)-N-phenyl-

Banned for use in agriculture. This chemical was banned from the use in agriculture due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.

Effective Date: 13/6/1997

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Captafol** CAS: **2425-06-1**

Chemical Name: 1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(1,1,2,2-tetrachloroethyl)thio]-

Banned for use in agriculture. This chemical was banned from the use in agriculture due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.

Effective Date: 13/6/1997

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Paraquat** CAS: **4685-14-7**

Chemical Name: 4,4'-Bipyridinium, 1,1'-dimethyl-

Banned for use in agriculture. This chemical was banned from the use in agriculture due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons. The need for paraquat is small in Slovenia, as well as its benefits. Slovenia has unfortunately one of the highest per capita suicide rates in Europe. The Commission on Poisons is concerned over the possible misuse of paraquat for suicides. Considering this and due to the fact that paraquat is a deadly toxic in small amounts and that there is no antidote, the Commission on Poisons passed an opinion that this chemical should be banned in Slovenia.

Effective Date: 13/6/1997

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordimeform** CAS: **6164-98-3**

Chemical Name: Methanimidamide, N'-(4-chloro-2-methylphenyl)-N,N-dimethyl-

Banned. This chemical was banned from the use due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.

Effective Date: 22/2/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **mercury (inorganic compounds)**

CAS: **7439-97-6**

Chemical Name: Mercury

Inorganic mercury compounds, alkyl mercury compounds and alkoxyalkyl and aryl mercury compounds are banned for use in agriculture. These chemicals were banned from the use in agriculture due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.

Effective Date: 13/6/1997

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Thallium**

CAS: **7440-28-0**

Chemical Name: Thallium

Thallium compounds are banned for use in agriculture. These chemicals were banned from the use in agriculture due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.

Effective Date: 13/6/1997

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Cadmium compounds**

CAS: **7440-43-9**

Chemical Name: Cadmium

Cadmium compounds are banned for use in agriculture. This chemical was banned from the use in agriculture due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.

Effective Date: 13/6/1997

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chromium**

CAS: **7440-47-3**

Chemical Name: Chromium

Chromic compounds are banned for use in agriculture. These chemicals were banned from the use in agriculture due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.

Effective Date: 13/6/1997

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Lead arsenate**

CAS: **7784-40-9**

Chemical Name: Arsenic acid (H₃AsO₄), lead(2 +) salt (1:1)

Banned for use in agriculture. This chemical was banned from the use in agriculture due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.

Effective Date: 22/2/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Toxaphene (Camphechlor)**

CAS: **8001-35-2**

Chemical Name: Toxaphene

Banned for use in agriculture. This chemical was banned from the use in agriculture due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.

Effective Date: 13/6/1997

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Mercurous chloride (Calomel)**

CAS: **10112-91-1**

Chemical Name: Mercury chloride [Hg₂Cl₂]

Banned for use in agriculture. This chemical was banned from the use in agriculture due to the effect of its toxic properties on human health and the environment according to the opinion given by the

Commission on Poisons.

Effective Date: 13/6/1997

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Leptophos**

CAS: **21609-90-5**

Chemical Name: Phosphonothioic acid, phenyl-, O-(4-bromo-2,5-dichlorophenyl) O-methyl ester

Banned for use in agriculture. This chemical was banned from the use due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.

Effective Date: 22/2/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Cyanazine**

CAS: **21725-46-2**

Chemical Name: Propanenitrile, 2-[[4-chloro-6-(ethylamino)-1,3,5-triazin-2-yl]amino]-2-methyl-

Banned for use in agriculture. This chemical was banned from the use in agriculture due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.

Effective Date: 13/6/1997

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Mercuric oxide**

CAS: **21908-53-2**

Chemical Name: Mercury oxide (HgO)

Banned for use in agriculture. These chemicals were banned from the use in agriculture due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.

Effective Date: 13/6/1997

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Hexazinon**

CAS: **51235-04-2**

Chemical Name: 1,3,5-Triazine-2,4(1H,3H)-dione, 3-cyclohexyl-6-(dimethylamino)-1-methyl-

Banned for use in agriculture. This chemical was banned from the use in agriculture due to the effect of its toxic properties on human health and the environment according to the opinion given by the Commission on Poisons.

Effective Date: 13/6/1997

"Notification **does not meet** information requirements of Annex I of the Convention."

SRI LANKA

Common Name: **DDT**

CAS: **50-29-3**

Chemical Name: Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-

DDT is banned for use as a pesticide. It was prohibited for crop use prior to 1970. It was phase out of vector control in 1976. No remaining uses allowed. The substance was banned on grounds of long persistent residues and bioaccumulation.

Effective Date: 1/1/1976

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Parathion**

CAS: **56-38-2**

Chemical Name: Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl) ester

Banned for use as a pesticide. No remaining uses allowed. Fatal and non fatal poisoning of farmers.

Effective Date: 19/11/1984

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordane**

CAS: **57-74-9**

Chemical Name: 4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-

Chlordane is a severely restricted pesticide. Agricultural use of Chlordane is banned. Pesticide registered only for non-agricultural purposes. Subterranean treatment for control of termites, or applications for timber treatment are the only uses that remain allowed. Action taken based on control actions reported elsewhere of long persistence of residues in soils and crops.

Effective Date: 1/1/1980

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Lindane (gamma-HCH)**

CAS: **58-89-9**

Chemical Name: Cyclohexane, 1,2,3,4,5,6-hexachloro-,

(1.alpha.,2.alpha.,3.beta.,4.alpha.,5.alpha.,6.beta.)-

Lindane is a severely restricted pesticide. All crop uses are banned. All crop uses banned except for treatment of coconut nurseries and for emergency use for spotted locust control. Use in shampoos allowed if approved by the Cosmetic Devices and Drugs Committee. All regulatory decisions have been made on the basis of published toxicological and ecotoxicological data.

Effective Date: 1/8/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dieldrin**

CAS: **60-57-1**

Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.alpha.,3.beta.,6.beta.,6a.alpha.,7

Dieldrin is a severely restricted pesticide. All agricultural uses prohibited prior to 1980. Product currently registered only for non-agricultural purpose. Minor uses still allowed are: subterranean treatment for control of termites and applications for timber treatment. Based on control actions reported elsewhere of long persistence of residues in soils and crops.

Effective Date: 1/1/1980

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Endrin**

CAS: **72-20-8**

Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.beta.,3.alpha.,6.alpha.,6a.beta.,7

Endrin is banned for use as a pesticide. No remaining uses allowed. Control action taken due to high toxicity to humans and reduction of non-target organisms and long persistence of residues.

Effective Date: 1/1/1970

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Heptachlor**

CAS: **76-44-8**

Chemical Name: 4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-

Heptachlor is banned for use as pesticide. Restricted use for termite control was permitted till July 1986. Deregistered on 27.1.88. No remaining uses allowed. Based on regulatory actions due to potential oncogenicity in humans and hazardous to the environment due to properties of long

persistence and bioaccumulation in food chains.

Effective Date: 27/1/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Quintozene**

CAS: **82-68-8**

Chemical Name: Benzene, pentachloronitro-

Quintozene is banned for use as a pesticide. It was deregistered from 8.6.90. No remaining uses allowed. Deregistered on grounds of oncogenicity reported by EPA. Inability to obtain compliance of label restrictions (such as - Do not apply adjacent to potable water supplies, use respirators, gloves and complete body cover) under local socio-economic conditions.

Effective Date: 1/6/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2,4,5-T**

CAS: **93-76-5**

Chemical Name: Acetic acid, (2,4,5-trichlorophenoxy)-

2,4,5-T is banned for use as a pesticide. Deregistered (Use of 2,4,5-T amine in rice was withdrawn prior to enforcement of legislation). No remaining uses allowed. Decision based on reports by U.S. scientists of oncogenic, mutagenic and fetotoxic effects due to dioxin impurities in the formulation.

Effective Date: 17/9/1984

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dibromochloropropane (DBCP)**

CAS: **96-12-8**

Chemical Name: Propane, 1,2-dibromo-3-chloro-

DBCP was not available even prior to legislation. Registrations will not be permitted to safeguard applicators from deleterious effects. The control action is based on reports of sterility in male workers in manufacturing factories.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **EDB (1,2-dibromoethane)**

CAS: **106-93-4**

Chemical Name: Ethane, 1,2-dibromo-

EDB was not available even prior to legislation. Registration will not be permitted. The control action is based on reports on oncogenicity and reproductive effects.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Methyl Parathion**

CAS: **298-00-0**

Chemical Name: Phosphorothioic acid, O,O-dimethyl O-(4-nitrophenyl) ester

Banned for use as a pesticide. No remaining uses allowed. Fatal and non fatal poisoning of farmers.

Effective Date: 19/11/1984

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aldrin**

CAS: **309-00-2**

Chemical Name: 1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1.alpha.,4.alpha.,4a.beta.,5.alpha.,8.alpha.,8a.beta.)-

Aldrin is a severely restricted pesticide. The annual volume imported is also controlled. Use on crops or treatment of agricultural lands is prohibited. Scientific evidence indicates persistence and bioaccumulation of residues.

Effective Date: 1/8/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **1,3-Dichloropropene**

CAS: **542-75-6**

Chemical Name: 1-Propene, 1,3-dichloro-

Dichloropropene is banned for use as a pesticide. No remaining uses allowed. The control action was taken due to undesirable health effects, suspected oncogenicity, which may occur under local socio-economic conditions where injection applicators are rarely used.

Effective Date: 1/1/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **HCH (mixed isomers)** CAS: **608-73-1**

Chemical Name: Cyclohexane, 1,2,3,4,5,6-hexachloro-

All agricultural uses of mixed isomers of BHC (HCH) are banned. No remaining uses allowed. Decision based on cancellations in other countries. Scientific information on the persistence of non-gamma isomers and consequent health risk, and adverse environmental effects.

Effective Date: 9/10/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Captafol** CAS: **2425-06-1**

Chemical Name: 1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(1,1,2,2-tetrachloroethyl)thio]-

Captafol is banned for use as a pesticide. No remaining uses allowed. The control action is based on carcinogenicity proven in rats and mice as per WHO/IPCS/89.

Effective Date: 26/1/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordimeform** CAS: **6164-98-3**

Chemical Name: Methanimidamide, N'-(4-chloro-2-methylphenyl)-N,N-dimethyl-

Chlordimeform was withdrawn from market prior to legislation. Registration will not be permitted. Based on health effects reported in animal studies, the importer stopped marketing the product.

Effective Date: 1/1/1980

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Monocrotophos** CAS: **6923-22-4**

Chemical Name: Phosphoric acid, dimethyl 1-methyl-3-(methylamino)-3-oxo-1-propenylester, (E)-
Monocrotophos is severely restricted. Not allowed to import, formulate or repack for retail sale. A limited quantity is allowed only to be used on coconut insect pest through a purchase permit scheme carried out by the coconut Development Officers in the respective areas. Action was taken due to increased incidence of suicidal attempts and high risk of occupational exposure under local socio-economic and climatic conditions.

Effective Date: 1/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **mercury (inorganic compounds)** CAS: **7439-97-6**

Chemical Name: Mercury

The control action applies to mercurial biocides. Mercurial biocides are severely restricted pesticides. All mercury based agro-pesticides - mercuric oxide, phenyl mercury acetate, ethoxy ethyl mercury hydroxide are banned for use (seed dressings, panel dressings for trees, etc). Industrial uses as in can preservative for paints have been withdrawn. The control action is based on health and environmental grounds.

Effective Date: 30/6/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Arsenic** CAS: **7440-38-2**

Chemical Name: Arsenic

The control action applies to arsenites and arsenates. Asernites and arsenates are severely restricted .
Agricultrual use as a herbicide in rubber is banned. Arsenic pentoxide in combination with copper sulphate and sodium chromate allowed for use as timber preservative. Agricultural use for weed control especially is hazardous to human and animal health.

Effective Date: 1/1/1980

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Methamidophos** CAS: **10265-92-6**

Chemical Name: Phosphoramidothioic acid, O,S-dimethyl ester

The substance is severely restricted. Not allowed to import, formulate or repack for retail sale. Action was taken due to increased incidences of suicidal attempts and high risk of occupational exposure under local socio-economic and climatic conditions.

Effective Date: 1/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Leptophos**

CAS: **21609-90-5**

Chemical Name: Phosphonothioic acid, phenyl-, O-(4-bromo-2,5-dichlorophenyl) O-methyl ester

Leptophos is banned for use as a pesticide. Withdrawn from market prior to 1980. Banned for use as a pesticide from 27.1.88. Based on neurotoxicity reported abroad and evidence of livestock death after aerial treatment of rice fields to contain pest (Bph) epidemic in 1973, the product was withdrawn by the importer.

Effective Date: 27/1/1980

"Notification **does not meet** information requirements of Annex I of the Convention."

SUDAN

Common Name: **Aldicarb**

CAS: **116-06-3**

Chemical Name: Propanal, 2-methyl-2-(methylthio)-, O-[(methylamino)carbonyl]oxime

Banned for all use in 1988. Aldicarb was reregistered for the control of sucking insects in cotton in May 1997. Control action was taken because of cases of human toxicity due to unauthorized use in vegetables.

Effective Date: 5/5/1997

"Notification **does not meet** information requirements of Annex I of the Convention."

SWEDEN

Common Name: **DDT** CAS: **50-29-3**

Chemical Name: Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-

The substance is banned for use as a pesticide. Suspended due to its persistence and environmental impact.

Effective Date: 8/2/1975

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2,4-Dinitrophenol** CAS: **51-28-5**

Chemical Name: Phenol, 2,4-dinitro-

This substance has been withdrawn from the market after mutual discussions between the National Chemical Inspectorate and the importers. The withdrawal was due to the substance's high acute toxicity and special toxic effects.

Effective Date: 2/4/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Urethane** CAS: **51-79-6**

Chemical Name: Carbamic acid, ethyl ester

This substance is severely restricted and may not be used without a permission of the National Board of Occupational Safety and Health. Proved to be a human carcinogen or to have carcinogenic effects in experimental animals.

Effective Date: 1/1/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2-Acetylaminofluorene** CAS: **53-96-3**

Chemical Name: Acetamide, N-9H-fluoren-2-yl-

This substance is banned. However, it may be used after permission has been obtained from the National Board of Occupational Safety and Health, in cases such as: a) research on effects of carcinogenic substances; b) development of methods of analysis for substances belonging to this group of chemicals; c) other activities where there are particular reasons to use such a substance. Proved to be a human carcinogen or to have carcinogenic effects on experimental animals.

Effective Date: 1/1/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Carbon tetrachloride** CAS: **56-23-5**

Chemical Name: Methane, tetrachloro-

Carbon tetrachloride is severely restricted. May not be used in the course of business activities after 31.12.1997. Effective date 01.01.1998 (01.11.1993 according to recent draft government decision). Action taken to prevent detriment to the atmospheric ozone layer.

Effective Date: 1/1/1998

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Parathion** CAS: **56-38-2**

Chemical Name: Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl) ester

Banned for use as a pesticide. No remaining uses allowed. The substance is suspended because of its high acute toxicity.

Effective Date: 1/7/1971

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **20-Methylcholanthrene** CAS: **56-49-5**

Chemical Name: Benz[j]aceanthrylene, 1,2-dihydro-3-methyl-

Banned. The substance is carcinogenic.

Effective Date: 1/1/1979

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **.beta.-Propiolactone** CAS: **57-57-8**

Chemical Name: 2-Oxetanone

This substance is severely restricted and may not be used without the permission of the National Board of Occupational Safety and Health. Proved to be a human carcinogen or to have carcinogenic effects in experimental animals.

Effective Date: 1/1/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordane** CAS: **57-74-9**

Chemical Name: 4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-
Chlordane is banned for use as a pesticide. No remaining uses allowed. Suspended because of its persistence and environmental impact.

Effective Date: 1/1/1971

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Lindane (gamma-HCH)** CAS: **58-89-9**

Chemical Name: Cyclohexane, 1,2,3,4,5,6-hexachloro-,
(1.alpha.,2.alpha.,3.beta.,4.alpha.,5.alpha.,6.beta.)-

The substance is banned for use as a pesticide. It was severely restricted in 1978 to use only as a wood preservative. Last remaining use as a wood preservative was suspended 31.12.1988. No remaining uses allowed. Substance has suspected carcinogenic properties and persistence.

Effective Date: 31/12/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **p-Aminoazobenzene** CAS: **60-09-3**

Chemical Name: Benzenamine, 4-(phenylazo)-

This substance is severely restricted and may not be used without permission from the National Board of Occupational Safety and Health. Proved to be a human carcinogen or to have carcinogenic effects in experimental animals.

Effective Date: 1/1/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **4-Dimethylaminoazobenzene** CAS: **60-11-7**

Chemical Name: Benzenamine, N,N-dimethyl-4-(phenylazo)-

Banned. The substance is carcinogenic.

Effective Date: 1/1/1979

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dieldrin** CAS: **60-57-1**

Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.alpha.,3.beta.,6.beta.,6a.alpha.,7

Dieldrin is banned for use as a pesticide. No remaining uses allowed. Suspended because of high acute toxicity and environmental impact.

Effective Date: 27/3/1969

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Amitrole** CAS: **61-82-5**

Chemical Name: 1H-1,2,4-Triazol-3-amine

Amitrole is banned for use as a pesticide. No remaining uses allowed. Risk of carcinogenic effect on humans, according to epidemiological data.

Effective Date: 18/4/1972

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Ethyl methane sulfonate** CAS: **62-50-0**

Chemical Name: Methanesulfonic acid, ethyl ester

This substance is severely restricted and may not be used without the permission of the National Board of Occupational Safety and Health. Proved to be a human carcinogen or to have carcinogenic effects in experimental animals.

Effective Date: 1/1/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Thioacetamide** CAS: **62-55-5**
Chemical Name: Ethanethioamide

This substance is severely restricted and may not be used without the permission of the National Board of Occupational Safety and Health. Proved to be a human carcinogen or to have carcinogenic effects in experimental animals.

Effective Date: 1/1/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Thiourea** CAS: **62-56-6**
Chemical Name: Thiourea

This substance is severely restricted and may not be used without the permission of the National Board of Occupational Safety and Health. Proved to be a human carcinogen or to have carcinogenic effects in experimental animals.

Effective Date: 1/1/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dichlorvos** CAS: **62-73-7**
Chemical Name: Phosphoric acid, 2,2-dichloroethenyl dimethyl ester

Voluntarily withdrawn. This substance was restricted due to its mutagenic properties.

Effective Date: 1/1/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **N-Nitrosodimethylamine** CAS: **62-75-9**
Chemical Name: Methanamine, N-methyl-N-nitroso-

This substance is severely restricted and may not be used without the permission of the National Board of Occupational Safety and Health. Proved to be a human carcinogen or to have carcinogenic effects in experimental animals.

Effective Date: 1/1/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Carbaryl** CAS: **63-25-2**
Chemical Name: 1-Naphthalenol, methylcarbamate

Banned for use as a pesticide. No remaining uses allowed. The substance was suspended due to its mutagenicity and suspected carcinogenicity.

Effective Date: 1/1/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Diethyl sulfate** CAS: **64-67-5**
Chemical Name: Sulfuric acid, diethyl ester

This substance is severely restricted and may not be used without the permission of the National Board of Occupational Safety and Health. Proved to be a human carcinogen or to have carcinogenic effects in experimental animals.

Effective Date: 1/1/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Methyl methanesulfonate** CAS: **66-27-3**
Chemical Name: Methanesulfonic acid, methyl ester

This substance is severely restricted and may not be used without the permission of the National Board of Occupational Safety and Health. Proved to be a human carcinogen or to have carcinogenic effects in experimental animals.

Effective Date: 1/1/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **1,1,1-Trichloroethane** CAS: **71-55-6**
Chemical Name: Ethane, 1,1,1-trichloro-

Banned. May not be manufactured, imported or used in the course of business activities after 31 December 1994. Action taken to prevent detriment to the atmospheric ozone layer.

Effective Date: 1/1/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Endrin** CAS: **72-20-8**

Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.beta.,3.alpha.,6.alpha.,6a.beta.,7

Endrin is banned for use as a pesticide. No remaining uses allowed. Suspended because of its high acute toxicity and environmental impact.

Effective Date: 20/9/1966

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chloroethylene** CAS: **75-01-4**

Chemical Name: Ethene, chloro-

Banned for use as a pesticide propellant. No remaining uses in agriculture. Action taken due to its carcinogenic properties.

Effective Date: 14/5/1974

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Methylene chloride** CAS: **75-09-2**

Chemical Name: Methane, dichloro-

Banned by the Ordinance on Certain Chlorinated Solvents. (Action took effect 1993-1996.)

Effective Date: 1/1/1993

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Ethylene oxide** CAS: **75-21-8**

Chemical Name: Oxirane

Banned for use as a pesticide. No remaining uses allowed. This substance was suspended due to its carcinogenic properties.

Effective Date: 1/1/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Freon 21** CAS: **75-43-4**

Chemical Name: Methane, dichlorofluoro-

Partially halogenated chlorofluorocarbons (HCFCs) are severely restricted. Aerosol packages containing HCFC may not be used, manufactured or imported in the course of business activities after 31 December 1993. A number of chemical products and commodities may not be imported in the course of business activities if the product or commodity contains soft or hard plastic foam made with HCFC as blowing agent after 31 December 1993. After 31 December 1992, HCFC may only be used in the course of the following business operations and for the following purposes: 1) manufacture of hard plastic foam for insulation purposes; 2) as a working medium in cooling, heating and other air-conditioning systems. Action taken to prevent detriment to the atmospheric ozone layer.

Effective Date: 1/1/1994

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Propyleneimine** CAS: **75-55-8**

Chemical Name: Aziridine, 2-methyl-

This substance is severely restricted and may not be used without the permission of the National Board of Occupational Safety and Health. Proved to be a human carcinogen or to have carcinogenic effects in experimental animals.

Effective Date: 1/1/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Trifluorobromomethane** CAS: **75-63-8**

Chemical Name: Methane, bromotrifluoro-

Severely restricted. Halons 1211,1301 and 2402 may not be used as fire-extinguishing agents when permanent fire-extinguishing devices are installed. These halons may not be used in fire-extinguishing devices after 31.12.1997. Nor may they be used in the course of business activities otherwise after this date, if less hazardous chemical products are available. Action taken to prevent detriment to the

athmospheric ozone layer.

Effective Date: 1/1/1998

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **CFC 11**

CAS: **75-69-4**

Chemical Name: Methane, trichlorofluoro-

CFC-11 is severely restricted. Certain specified products or commodities may not be imported in the course of business activities, if the product or commodities contains soft or hard plastic foam made of CFC 11, 12, 113, 114 or 115. Use of CFC 11, 12, 113, 114 and 115 is not allowed in the course of business activities unless specifically permitted in the ordinance. CFCs other than CFC 11,12, 113, 114 and 115 may not be used in the course of business activities after 31 December 1992. (Action takes effect 1989-1995.) Action taken to prevent detriment to the atmospheric ozone layer.

Effective Date: 1/1/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Freon 12**

CAS: **75-71-8**

Chemical Name: Methane, dichlorodifluoro-

CFC 12 is severely restricted. Certain specified products or commodities may not be imported in the course of business activities, if the product or commodities contains soft or hard plastic foam made of CFC 11, 12, 113, 114 or 115. Use of CFC 11, 12, 113, 114 and 115 is not allowed in the course of business activities unless specifically permitted in the ordinance. CFCs other than CFC 11,12, 113, 114 and 115 may not be used in the course of business activities after 31 December 1992. (Action takes effect 1989-1995.) Action taken to prevent detriment to the atmospheric ozone layer.

Effective Date: 1/1/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chloropicrin**

CAS: **76-06-2**

Chemical Name: Methane, trichloronitro-

This substance has been withdrawn after mutual discussion between the National Chemicals Inspectorate and importers. Action taken because of its high acute toxicity.

Effective Date: 3/2/1966

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chloropentafluoroethane**

CAS: **76-15-3**

Chemical Name: Ethane, chloropentafluoro-

CFC 115 is severely restricted. Certain specified products or commodities may not be imported in the course of business activities, if the product or commodities contains soft or hard plastic foam made of CFC 11, 12, 113, 114 or 115. Use of CFC 11, 12, 113, 114 and 115 is not allowed in the course of business activities unless specifically permitted in the ordinance. CFCs other than CFC 11,12, 113, 114 and 115 may not be used in the course of business activities after 31 December 1992. (Action takes effect 1989-1995.) Action taken to prevent detriment to the atmospheric ozone layer.

Effective Date: 1/1/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dimethyl sulfate**

CAS: **77-78-1**

Chemical Name: Sulfuric acid, dimethyl ester

This substance is severely restricted and may not be used without the permission of the National Board of Occupational Safety and Health. Proved to be a human carcinogen or to have carcinogenic effects in experimental animals.

Effective Date: 1/1/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Trichloroethylene**

CAS: **79-01-6**

Chemical Name: Ethene, trichloro-

Banned by the Ordinance on Certain Chlorinated Solvents. (Action takes effect 1993/1996.)

Effective Date: 1/1/1993

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: Hexahydrophthalic acid anhydride Chemical Name: 1,3-Isobenzofurandione, hexahydro- Severely restricted. The substance is sensibilizing. Effective Date: 1/7/1991 "Notification does not meet information requirements of Annex I of the Convention."	CAS: 85-42-7
Common Name: Tetrahydrophthalic anhydride Chemical Name: 1,3-Isobenzofurandione, 3a,4,7,7a-tetrahydro- Severely restricted. The substance is sensibilizing. Effective Date: 1/7/1991 "Notification does not meet information requirements of Annex I of the Convention."	CAS: 85-43-8
Common Name: Pentachlorophenol Chemical Name: Phenol, pentachloro- Pentachlorophenol is banned for use as a pesticide. No remaining uses allowed. Suspended because of highly toxic impurities in commercial products and formation of highly toxic compounds at combustion. Effective Date: 1/1/1978 "Notification does not meet information requirements of Annex I of the Convention."	CAS: 87-86-5
Common Name: Dinoseb and Dinoseb Salts Chemical Name: Phenol, 2-(1-methylpropyl)-4,6-dinitro- Dinoseb is banned for use as a pesticide. No remaining uses allowed. Suspended because of its high acute toxicity. Effective Date: 1/10/1971 "Notification does not meet information requirements of Annex I of the Convention."	CAS: 88-85-7
Common Name: beta-naphtylamine Chemical Name: 2-Naphthalenamine Banned. The substance is carcinogenic. Effective Date: 1/1/1975 "Notification does not meet information requirements of Annex I of the Convention."	CAS: 91-59-8
Common Name: 3,3'-dichlorobenzidine Chemical Name: [1,1'-Biphenyl]-4,4'-diamine, 3,3'-dichloro- Severely restricted. The substance is carcinogenic. Effective Date: 1/1/1979 "Notification does not meet information requirements of Annex I of the Convention."	CAS: 91-94-1
Common Name: 4-aminobiphenyl Chemical Name: [1,1'-Biphenyl]-4-amine This substance is banned. Proved to be a human carcinogen or to have carcinogenic effects on experimental animals. Effective Date: 1/1/1985 "Notification does not meet information requirements of Annex I of the Convention."	CAS: 92-67-1
Common Name: Benzidine Chemical Name: [1,1'-Biphenyl]-4,4'-diamine Banned. Benzidine and its salts are carcinogenic. Effective Date: 1/1/1975 "Notification does not meet information requirements of Annex I of the Convention."	CAS: 92-87-5
Common Name: 4-nitrodiphenyl Chemical Name: 1,1'-Biphenyl, 4-nitro- Banned. The substance is carcinogenic. Effective Date: 1/1/1975 "Notification does not meet information requirements of Annex I of the Convention."	CAS: 92-93-3
Common Name: 2,4,5-T	CAS: 93-76-5

Chemical Name: Acetic acid, (2,4,5-trichlorophenoxy)-

2,4,5-T is banned for use as a pesticide. No remaining uses allowed. The substance was suspended because of highly toxic impurities in commercial products.

Effective Date: 28/4/1977

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2,4-D**

CAS: **94-75-7**

Chemical Name: Acetic acid, (2,4-dichlorophenoxy)-

The substance was voluntarily withdrawn from the market. The withdrawal was due to concerns raised by toxicological and epidemiological reports on its adverse health effects.

Effective Date: 1/1/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **1,2-dichlorobenzene**

CAS: **95-50-1**

Chemical Name: Benzene, 1,2-dichloro-

1,2-Dichlorobenzene is banned for use as a pesticide. The substance was suspended because of its persistent mutagenic effects on experimental animals.

Effective Date: 25/5/1984

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2,4-diaminotoluene**

CAS: **95-80-7**

Chemical Name: 1,3-Benzenediamine, 4-methyl-

This substance is severely restricted and may not be used without the permission of the National Board of Occupational Safety and Health. Substance is proven to be a human carcinogen or to have carcinogenic effects in experimental animals.

Effective Date: 1/1/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dibromochloropropane (DBCP)**

CAS: **96-12-8**

Chemical Name: Propane, 1,2-dibromo-3-chloro-

Banned. The substance is carcinogenic.

Effective Date: 1/1/1982

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dibromochloropropane (DBCP)**

CAS: **96-12-8**

Chemical Name: Propane, 1,2-dibromo-3-chloro-

Banned for use as a pesticide. No remaining uses allowed. The substance can cause disturbances in the spermatogenesis.

Effective Date: 1/1/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Ethylene thiourea**

CAS: **96-45-7**

Chemical Name: 2-Imidazolidinethione

This substance is severely restricted and may not be used without the permission of the National Board of Occupational Safety and Health. Proved to be a human carcinogen or to have carcinogenic effects in experimental animals.

Effective Date: 1/1/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Benzotrichloride**

CAS: **98-07-7**

Chemical Name: Benzene, (trichloromethyl)-

Severely restricted. No permissions granted in 1991. The substance is carcinogenic.

Effective Date: 1/1/1982

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Benzal chloride**

CAS: **98-87-3**

Chemical Name: Benzene, (dichloromethyl)-

Severely restricted. Permissions granted in two cases in 1990 to handle 5-1000 g. The substance is

carcinogenic.

Effective Date: 1/1/1982

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Methylenebis-o-chloroaniline**

CAS: **101-14-4**

Chemical Name: Benzenamine, 4,4'-methylenebis[2-chloro-

This substance is severely restricted and may not be used without the permission of the National Board of Occupational Safety and Health. Substance proved to be a human carcinogen or to have carcinogenic effects in experimental animals.

Effective Date: 1/1/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **4,4'-diaminodiphenylmethane**

CAS: **101-77-9**

Chemical Name: Benzenamine, 4,4'-methylenebis-

Severely restricted. The substance is carcinogenic.

Effective Date: 1/7/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **1,4-dichlorobenzene**

CAS: **106-46-7**

Chemical Name: Benzene, 1,4-dichloro-

Severely restricted. Chemical products containing 1,4-dichlorobenzene and intended for deodorization may not be offered for sale in the course of business activities, transferred or used.

Effective Date: 1/1/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **1,4-dichlorobenzene**

CAS: **106-46-7**

Chemical Name: Benzene, 1,4-dichloro-

1,4-dichlorobenzene is banned for use as a pesticide. No remaining uses allowed. The substance was suspended due to suspected carcinogenicity.

Effective Date: 1/6/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **EDB (1,2-dibromoethane)**

CAS: **106-93-4**

Chemical Name: Ethane, 1,2-dibromo-

This substance is severely restricted and may not be used without the permission of the National Board of Occupational Safety and Health. Substance proved to be a human carcinogen or to have carcinogenic effects in experimental animals

Effective Date: 1/1/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chloromethyl methyl ether**

CAS: **107-30-2**

Chemical Name: Methane, chloromethoxy-

Banned. The substance is carcinogenic.

Effective Date: 1/1/1975

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Bis(2-chloroethyl)ether**

CAS: **111-44-4**

Chemical Name: Ethane, 1,1'-oxybis[2-chloro-

This substance is severely restricted and may not be used without the permission of the National Board of Occupational Safety and Health. Substance proved to be a human carcinogen or to have carcinogen or to to have carcinogenic effects in experimental animals.

Effective Date: 1/1/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Propoxur**

CAS: **114-26-1**

Chemical Name: Phenol, 2-(1-methylethoxy)-, methylcarbamate

Withdrawn from the market as a consumer product. No remaining uses. Withdrawal was due to the substance's carcinogenic properties.

Effective Date: 1/1/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dicofol**

CAS: **115-32-2**

Chemical Name: Benzenemethanol, 4-chloro-.alpha.-(4-chlorophenyl)-.alpha.-(trichloromethyl)-

The substance was withdrawn from the market. The withdrawal was due to the substance's persistence and bioaccumulation.

Effective Date: 1/1/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aldicarb**

CAS: **116-06-3**

Chemical Name: Propanal, 2-methyl-2-(methylthio)-, O-[(methylamino)carbonyl]oxime

The substance is banned for use as a pesticide. No remaining uses allowed. The substance was suspended due to its high acute toxicity.

Effective Date: 1/1/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Hexachlorobenzene**

CAS: **118-74-1**

Chemical Name: Benzene, hexachloro-

This substance has been withdrawn from the market after mutual discussions between the National Chemicals Inspectorate and the importers. Withdrawal was due to the substance's carcinogenic effects on experimental animals and persistence.

Effective Date: 12/12/1980

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **o-Dianisidine**

CAS: **119-90-4**

Chemical Name: [1,1'-Biphenyl]-4,4'-diamine, 3,3'-dimethoxy-

This substance is severely restricted and may not be used without the permission of the National Board of Occupational Safety and Health. Substance proved to be a human carcinogen or to have carcinogenic effects in experimental animals.

Effective Date: 1/1/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **o-Tolidine**

CAS: **119-93-7**

Chemical Name: [1,1'-Biphenyl]-4,4'-diamine, 3,3'-dimethyl-

This substance is severely restricted and may not be used without the permission of the National Board of Occupational Safety and Health. Substance proved to be a human carcinogen or to have carcinogenic effects in experimental animals.

Effective Date: 1/1/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **MGK Repellent 11**

CAS: **126-15-8**

Chemical Name: 4a(4H)-Dibenzofurancarboxaldehyde, 1,5a,6,9,9a,9b-hexahydro-

The substance was withdrawn from the market. The withdrawal was due to reproductive toxicity in experimental animals.

Effective Date: 1/1/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Tris(2,3 dibromopropyl)phosphate**

CAS: **126-72-7**

Chemical Name: 1-Propanol, 2,3-dibromo-, phosphate (3:1)

This substance is severely restricted and may not be used without the permission of the National Board of Occupational Safety and Health. Substance proved to be a human carcinogen or to have carcinogenic effects in experimental animals.

Effective Date: 1/1/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Tetrachloroethylene**

CAS: **127-18-4**

Chemical Name: Ethene, tetrachloro-

Severely restricted by Ordinance on Certain Chlorinated Solvents.

Effective Date: 1/1/1993

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Captan** CAS: **133-06-2**

Chemical Name: 1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-

The substance was prohibited for use in home gardens from 1981. The substance was severely restricted from 1988. Formulations containing captan were reassigned to Class 1 - may only be used professionally by someone holding a special permit. The waiting period was extended to 42 days. Use is only allowed against fungi on fruit trees. Edible parts may not be sprayed later than 42 days before harvest. Quantities sold in Sweden have been substantially reduced since 1988. Increased tumour incidence in mice. The substance has been classified as carcinogenic.

Effective Date: 10/3/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Folpet** CAS: **133-07-3**

Chemical Name: 1H-Isoindole-1,3(2H)-dione, 2-[(trichloromethyl)thio]-

The substance is severely restricted. Formulations containing folpet were reassigned to Class 1 - May only be used professionally by someone holding a special permit. Use only allowed against fungi on apples, pears and ornamentals. On apples and pears not later than 42 days before harvest. Quantities sold in Sweden have been more than halved since the control action was issued. The substance is carcinogenic.

Effective Date: 1/1/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **1-Naphthylamine** CAS: **134-32-7**

Chemical Name: 1-Naphthalenamine

This substance is severely restricted and may not be used without the permission of the National Board of Occupational Safety and Health. Substance proved to be a human carcinogen or to have carcinogenic effects in experimental animals.

Effective Date: 1/1/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **N-phenyl-2-naphthylamine** CAS: **135-88-6**

Chemical Name: 2-Naphthalenamine, N-phenyl-

This substance is severely restricted and may not be used without the permission of the National Board of Occupational Safety and Health. Substance proved to be a human carcinogen or to have carcinogenic effect in experimental animals.

Effective Date: 1/1/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Thiram** CAS: **137-26-8**

Chemical Name: Thioperoxydicarbonic diamide ([(H₂N)C(S)]₂S₂), tetramethyl-

Banned for use as a pesticide. The effective date was postponed two years following a governmental decision in May 1992. This substance was suspended due to a combination of toxic effects.

Effective Date: 1/1/1994

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordecone** CAS: **143-50-0**

Chemical Name: 1,3,4-Metheno-2H-cyclobuta[cd]pentalen-2-one, 1,1a,3,3a,4,5,5,5a,5b,6-decachlorooctahydro-

This substance has been withdrawn from the market after mutual discussions between the National Chemicals Inspectorate and the importers. Withdrawal due to carcinogenic effect on experimental animals and persistence.

Effective Date: 31/12/1978

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Monuron** CAS: **150-68-5**

Chemical Name: Urea, N'-(4-chlorophenyl)-N,N-dimethyl-

This substance has been withdrawn from the market after mutual discussions between the National Chemicals Inspectorate and the importers. Withdrawal because of the substance's mutagenic and carcinogenic effects on experimental animals.

Effective Date: 31/12/1974

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2-Methoxyethyl mercury acetate**

CAS: **151-38-2**

Chemical Name: Mercury, (acetato-O)(2-methoxyethyl)-

The substance is banned for use as a pesticide. It was severely restricted in 1979 for use only as a seed dressing and only after special training and if need of use had been proven. Last remaining use as a seed dressing was suspended in 1988. No remaining uses allowed. Action taken due to the substance's high chronic toxicity and persistence in the environment.

Effective Date: 1/7/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Ethylenimine**

CAS: **151-56-4**

Chemical Name: Aziridine

This substance is severely restricted and may not be used without the permission of the National Board of Occupational Safety and Health. Substance proved to be a human carcinogen or to have carcinogenic effects in experimental animals.

Effective Date: 1/1/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aldrin**

CAS: **309-00-2**

Chemical Name: 1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1.alpha.,4.alpha.,4a.beta.,5.alpha.,8.alpha.,8a.beta.)-

Aldrin is banned for use as a pesticide. No remaining uses allowed. Suspended due to the substance's high acute toxicity and environmental impact.

Effective Date: 1/1/1970

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Bromacil**

CAS: **314-40-9**

Chemical Name: 2,4(1H,3H)-Pyrimidinedione, 5-bromo-6-methyl-3-(1-methylpropyl)-

The substance is banned for use as pesticide. No remaining uses allowed. Suspended due to the substance's suspected carcinogenic properties and high mobility in soil.

Effective Date: 1/1/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Diuron**

CAS: **330-54-1**

Chemical Name: Urea, N'-(3,4-dichlorophenyl)-N,N-dimethyl-

Voluntarily withdrawn from use in agriculture. Approval for use as antifouling agent denied. Substance is classified as carcinogenic.

Effective Date: 1/1/1993

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Linuron**

CAS: **330-55-2**

Chemical Name: Urea, N'-(3,4-dichlorophenyl)-N-methoxy-N-methyl-

Severely restricted. Decision by the National Chemicals Inspectorate. Substance is classified as carcinogenic.

Effective Date: 1/1/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Diazomethane**

CAS: **334-88-3**

Chemical Name: Methane, diazo-

This substance is severely restricted and may not be used without the permission of the National Board of Occupational Safety and Health. Proved to be a human carcinogen or to have carcinogenic effects in experimental animals.

Effective Date: 1/1/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Halon 1211**

CAS: **353-59-3**

Chemical Name: Methane, bromochlorodifluoro-

Severely restricted. Halons 1211, 1301 and 2402 may not be used as fire-extinguishing agents when permanent fire-extinguishing devices are installed. These halons may not be used in fire-extinguishing devices after 31.12.1997. Nor may they be used in the course of business activities otherwise after this date, if less hazardous chemical products are available. Action taken to prevent detriment to the atmospheric ozone layer.

Effective Date: 1/1/1998

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Auramine base**

CAS: **492-80-8**

Chemical Name: Benzenamine, 4,4'-carbonimidoylbis[N,N-dimethyl-

This substance is severely restricted and may not be used without the permission of the National Board of Occupational Safety and Health. Substance proved to be a human carcinogen or to have carcinogenic effects in experimental animals.

Effective Date: 1/1/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Bis(2-chloroethyl)sulfide**

CAS: **505-60-2**

Chemical Name: Ethane, 1,1'-thiobis[2-chloro-

This substance is severely restricted and may not be used without the permission of the National Board of Occupational Safety and Health. Substance proved to be a human carcinogen or to have carcinogenic effects in experimental animals.

Effective Date: 1/1/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlorobenzilate**

CAS: **510-15-6**

Chemical Name: Benzeneacetic acid, 4-chloro-.alpha.-(4-chlorophenyl)-.alpha.-hydroxy-, ethyl ester

The substance has been withdrawn after mutual discussions between the National Chemicals Inspectorate and the importers. Withdrawal due to substance's carcinogenic effects on experimental animals.

Effective Date: 31/12/1979

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **DNOC**

CAS: **534-52-1**

Chemical Name: Phenol, 2-methyl-4,6-dinitro-

DNOC is banned for use as a pesticide. No remaining uses allowed. Suspended because of the substance's high acute toxicity.

Effective Date: 31/12/1966

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Bis(chloromethyl)ether**

CAS: **542-88-1**

Chemical Name: Methane, oxybis[chloro-

Banned. The substance is carcinogenic.

Effective Date: 1/1/1975

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **4-Methoxy-m-phenylenediamine**

CAS: **615-05-4**

Chemical Name: 1,3-Benzenediamine, 4-methoxy-

2,4-diaminoanisole is severely restricted and may not be used without the permission of the National Board of Occupational Safety and Health. Substance proved to be a human carcinogen or to have carcinogenic effects in experimental animals.

Effective Date: 1/1/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **TCA sodium** CAS: **650-51-1**
Chemical Name: Acetic acid, trichloro-, sodium salt
Banned for use as a pesticide. No remaining uses allowed. Action taken due to high mobility in soil.
Effective Date: 1/1/1990
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Hexamethyl phosphoric triamide** CAS: **680-31-9**
Chemical Name: Phosphoric triamide, hexamethyl-
Banned. The substance is carcinogenic.
Effective Date: 1/1/1979
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **N-Nitroso-N-methylurea** CAS: **684-93-5**
Chemical Name: Urea, N-methyl-N-nitroso-
Banned. The substance is carcinogenic.
Effective Date: 1/1/1979
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **1,3-Propane sultone** CAS: **1120-71-4**
Chemical Name: 1,2-Oxathiolane, 2,2-dioxide
This substance is severely restricted and may not be used without the permission of the National Board of Occupational Safety and Health. Substance proved to be a human carcinogen or to have carcinogenic effects in experimental animals.
Effective Date: 1/1/1985
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dichlorotetrafluoroethane** CAS: **1320-37-2**
Chemical Name: Ethane, dichlorotetrafluoro-
CFC 114 is severely restricted. Certain specified products or commodities may not be imported in the course of business activities, if the product or commodities contains soft or hard plastic foam made of CFC 11, 12, 113, 114 or 115. Use of CFC 11, 12, 113, 114 and 115 is not allowed in the course of business activities unless specifically permitted in the ordinance. CFCs other than CFC 11, 12, 113, 114 and 115 may not be used in the course of business activities after 31 December 1992. (Action takes effect 1989-1995.) Action taken to prevent detriment to the atmospheric ozone layer.
Effective Date: 1/1/1989
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Asbestos** CAS: **1332-21-4**
Chemical Name: Asbestos
Severely restricted. Asbestos is a collective name for the fibrous, crystalline silicate minerals chrysotile (white asbestos), amosite (brown asbestos), anthophyllite, tremolite and actinolite. (Action took effect 1982/1992.) Asbestos is carcinogenic.
Effective Date: 1/1/1982
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Polychlorinated Biphenyls (PCBs)** CAS: **1336-36-3**
Chemical Name: 1,1'-Biphenyl, chloro derivs.
Severely restricted. Products containing PCBs may not be offered for sale, transferred or used in the course of business activities without a permit: 1) paints, printing inks, caulking or sealing compounds. 2) Hydraulic oil, lubricating oil, cutting oil. 3) Heat-transfer media. 4) Separate capacitors with a rating of two kilovolt ampere or less.
Effective Date: 1/1/1989
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **1,2:3,4-Diepoxycyclobutane** CAS: **1464-53-5**
Chemical Name: 2,2'-Bioxirane
This substance is severely restricted and may not be used without a permission of the National Board of Occupational Safety and Health. Substance proved to be a human carcinogen or to have carcinogenic

effects in experimental animals.

Effective Date: 1/1/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Trifluralin** CAS: **1582-09-8**

Chemical Name: Benzenamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-

Banned for use as a pesticide. No remaining uses allowed. This substance was suspended due to its persistence.

Effective Date: 1/3/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Daminozide** CAS: **1596-84-5**

Chemical Name: Butanedioic acid, mono(2,2-dimethylhydrazide)

Banned for use as a pesticide. The effective date was postponed two years following a governmental decision in August 1992. This substance was suspended due to its suspected carcinogenic properties.

Effective Date: 1/1/1993

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Nitrofen** CAS: **1836-75-5**

Chemical Name: Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-

Nitrofen is banned for use as a pesticide. No remaining uses allowed. Suspended because of its teratogenic and carcinogenic effects on experimental animals.

Effective Date: 9/2/1979

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlorothalonil** CAS: **1897-45-6**

Chemical Name: 1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-

Banned for use as a pesticide. No remaining uses allowed. This substance was suspended due to its carcinogenic properties.

Effective Date: 1/1/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Atrazine** CAS: **1912-24-9**

Chemical Name: 1,3,5-Triazine-2,4-diamine, 6-chloro-N-ethyl-N'-(1-methylethyl)-

The substance is banned for use as a pesticide. No remaining uses allowed. The substance was suspended due to its high mobility in soil and potential for contamination of water.

Effective Date: 30/9/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Picloram** CAS: **1918-02-1**

Chemical Name: 2-Pyridinecarboxylic acid, 4-amino-3,5,6-trichloro-

This substance has been withdrawn from the market after mutual discussions between the National Chemicals Inspectorate and the importers. The substance is extremely persistent and has an environmental impact.

Effective Date: 31/12/1984

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **beta-butyrolactone** CAS: **3068-88-0**

Chemical Name: 2-Oxetanone, 4-methyl-

This substance is severely restricted and may not be used without the permission of the National Board of Occupational Safety and Health. Substance proved to be a human carcinogen or to have carcinogenic effects in experimental animals.

Effective Date: 1/1/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Paraquat** CAS: **4685-14-7**

Chemical Name: 4,4'-Bipyridinium, 1,1'-dimethyl-

Banned for use as a pesticide. No remaining uses allowed. The substance is suspended because of its

high acute toxicity, irreversible toxic effects and imminent risk of accidents.

Effective Date: 31/12/1983

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Terbacil**

CAS: **5902-51-2**

Chemical Name: 2,4(1H,3H)-Pyrimidinedione, 5-chloro-3-(1,1-dimethylethyl)-6-methyl-

The substance is banned for use as a pesticide. No remaining uses allowed. Approval was denied due to potential for adverse environmental effects.

Effective Date: 1/1/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **mercury (inorganic compounds)**

CAS: **7439-97-6**

Chemical Name: Mercury

Alkyl mercury compounds are banned for use as a pesticide. No remaining uses allowed. Suspended because of their high toxicity and environmental impact.

Effective Date: 28/2/1966

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Cadmium compounds**

CAS: **7440-43-9**

Chemical Name: Cadmium

Severely restricted. Cadmium and cadmium compounds may not be used for surface treatment or as a stabilizer or colouring agent. Products that have been surface-treated with cadmium or cadmium compounds or that contain such a substance as a stabilizer or a colouring agent may not be imported in the course of business activities.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Thallium sulphate**

CAS: **7446-18-6**

Chemical Name: Sulfuric acid, dithallium(1 +) salt

Voluntarily withdrawn from the market. No remaining uses. Withdrawn due to its high acute toxicity.

Effective Date: 1/1/1968

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Sodium chlorate**

CAS: **7775-09-9**

Chemical Name: Chloric acid, sodium salt

Banned for use as a pesticide. No remaining uses. Action taken due to high mobility in soil.

Effective Date: 1/1/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Creosote oil**

CAS: **8001-58-9**

Chemical Name: Creosote

The use of the substance is restricted. The substance is prohibited for use in horticulture and in paints intended for wood protection. The substance is still used as industrial wood protection agent. The substance is a suspected carcinogen.

Effective Date: 1/1/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Mancozeb**

CAS: **8018-01-7**

Chemical Name: Manganese, [[1,2-ethanediy]bis[carbamodithioato]](2-)-, mixt. with[[1,2-ethanediy]bis[carbamodithioato]](2-)]zinc

The substance is restricted. Formulations containing mancozeb were reassigned to Class 1 - May only be used professionally by someone holding a special permit. Use is allowed only against fungi on potatoes and onions. The last day of treatment in potato cultures is 1 August for table potatoes and 15 August for potatoes intended for industrial processing. The postharvest interval is 30 days. Use on edible parts is prohibited. Mancozeb is a genotoxic and carcinogenic EBDC compound, containing or creating ETU, a carcinogenic degradation product.

Effective Date: 1/1/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Carbendazim** CAS: **10605-21-7**

Chemical Name: Carbamic acid, 1H-benzimidazol-2-yl-, methyl ester

The substance was prohibited for use in home gardens and as a wood preservative in 1982. In 1988 all formulations containing carbendazim were reassigned to Class 1 - May only be used professionally by someone holding a special permit. Use is only allowed against fungi on winter cereals (one treatment only per crop with carbendazim and/or thiophanate-methyl). There is evidence of genetic and foetal disturbances in experimental animals, and increase in tumour incidence in mice.

Effective Date: 1/1/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Crocidolite** CAS: **12001-28-4**

Chemical Name: Crocidolite

Banned. Crocidolite is carcinogenic.

Effective Date: 1/1/1979

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Propineb** CAS: **12071-83-9**

Chemical Name: Zinc, [[(1-methyl-1,2-ethanediy)bis[carbamodithioato]](2-)]-

Voluntarily withdrawn from the market.

Effective Date: 1/1/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Maneb** CAS: **12427-38-2**

Chemical Name: Manganese, [[1,2-ethanediy]bis[carbamodithioato]](2-)]-

The substance is restricted for use as a pesticide. Formulations containing maneb were reassigned to Class 1 - May only be used professionally by someone holding a special permit. Use is allowed only against fungi on potatoes and onions (Cepa varieties). The last day of treatment in potato cultures is 1 August for table potatoes and 15 August for potatoes intended for industrial processing. The postharvest interval is 30 days. Use on edible parts is prohibited. Maneb is an EDBC compound containing or creating ETU, a carcinogenic degradation product.

Effective Date: 1/1/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Cyhexatin** CAS: **13121-70-5**

Chemical Name: Stannane, tricyclohexylhydroxy-

Pesticide formulations containing this active ingredient were banned. No remaining uses allowed. Suspected teratogenicity. (Comment from the FAO/UNEP Secretariat: Cyhexatin has been banned in a number of countries mainly for the reason of its teratogenic effects in mammalian species. In 1994 the WHO Group of Experts on Pesticides of the FAO/WHO Joint Meeting of Pesticide Residues reviewed toxicological data relevant to the teratogenicity of cyhexatin and concluded that "after taking into consideration the results of all studies on teratogenicity in rabbits, cyhexatin is not teratogenic to this species". Cyhexatin is presently classified by the WHO as a Class III "slightly hazardous" pesticide. Please contact FAO/UNEP for further information.)

Effective Date: 12/11/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Benomyl** CAS: **17804-35-2**

Chemical Name: Carbamic acid, [1-[(butylamino)carbonyl]-1H-benzimidazol-2-yl]-, methyl ester

The substance was prohibited for use in home gardens in 1982. In 1988 the substance was severely restricted for use as a pesticide. Formulations containing benomyl were re-assigned to Class 1 - May only be used professionally by someone holding a special permit. The waiting period was extended to 28 days. Use is allowed only against fungi on apples and pears not later than 28 days before harvest. Quantities sold in Sweden have been reduced substantially. Evidence of genetic and foetal disturbances in experimental animals, and increase of tumor incidence in mice. The substance has been classified as carcinogenic.

Effective Date: 1/1/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Metoxuron** CAS: **19937-59-8**

Chemical Name: Urea, N'-(3-chloro-4-methoxyphenyl)-N,N-dimethyl-

Banned for use as a pesticide. No remaining uses allowed. Substance is a suspected carcinogen.

Effective Date: 1/1/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Thiophanate-methyl** CAS: **23564-05-8**

Chemical Name: Carbamic acid, [1,2-phenylenebis(iminocarbonothioyl)]bis-, dimethylester

The substance is severely restricted for use as a pesticide. It was prohibited for use in home gardens due to the chemical relationship with benomyl and carbendazim. The use of the substance was severely restricted in 1988. Formulations containing thiophanate-methyl were reassigned to Class 1 - May only be used professionally by someone holding a special permit. Use is allowed only against fungi on winter cereals and ornamentals (one treatment only per crop with thiophanate-methyl or carbendazim).

Effective Date: 25/6/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dibromotetrafluoroethane** CAS: **25497-30-7**

Chemical Name: Ethane, dibromotetrafluoro-

Severely restricted. Halons 1211,1301 and 2402 may not be used as fire-extinguishing agents when permanent fire-extinguishing devices are installed. These halons may not be used in fire-extinguishing devices after 31.12.1997. Nor may they be used in the course of business activities otherwise after this date, if less hazardous chemical products are available. Action taken to prevent detriment to the atmospheric ozone layer.

Effective Date: 1/1/1998

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Methylhexahydrophthalic anhydride** CAS: **25550-51-0**

Chemical Name: 1,3-Isobenzofurandione, hexahydromethyl-

Severely restricted. The substance is sensibilizing.

Effective Date: 1/7/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **1,1,1-Trichloro-2,2,2-trifluoroethane** CAS: **26523-64-8**

Chemical Name: Ethane, trichlorotrifluoro-

CFC 113 is severely restricted. Certain specified products or commodities may not be imported in the course of business activities, if the product or commodities contains soft or hard plastic foam made of CFC 11, 12, 113, 114 or 115. Use of CFC 11, 12, 113, 114 and 115 is not allowed in the course of business activities unless specifically permitted in the ordinance. CFCs other than CFC 11,12, 113, 114 and 115 may not be used in the course of business activities after 31 December 1992. (Action takes effect 1989-1995.) Action taken to prevent detriment to the atmospheric ozone layer.

Effective Date: 1/1/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Methyltetrahydrophthalic anhydride** CAS: **26590-20-5**

Chemical Name: Phtalic anhydride, methyltetrahydro-

Methyltetrahydrophthalic anhydride is severely restricted. The substance is sensibilizing.

Effective Date: 1/7/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Ethiofencarb** CAS: **29973-13-5**

Chemical Name: Phenol, 2-[(ethylthio)methyl]-, methylcarbamate

Voluntarily withdrawn.

Effective Date: 1/1/1993

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dinocap** CAS: **39300-45-3**

Chemical Name: 2-Butenoic acid, 2(or 4)-isooctyl-4,6(or 2,6)-dinitrophenyl ester

Banned for use as a pesticide. No remaining uses allowed. This substance was suspended due to its teratogenicity in mice and rabbits.

Effective Date: 1/1/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Pendimethalin** CAS: **40487-42-1**

Chemical Name: Benzenamine, N-(1-ethylpropyl)-3,4-dimethyl-2,6-dinitro-

Severely restricted. Decision by the National Chemicals Inspectorate. Pendimethalin is persistent, has high aquatic toxicity and potential for bioaccumulation.

Effective Date: 1/1/1993

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Pyrinuron** CAS: **53558-25-1**

Chemical Name: Urea, N-(4-nitrophenyl)-N'-(3-pyridinylmethyl)-

Pyrinuron is banned for use as a pesticide. No remaining uses allowed. Approval was denied because it causes diabetes mellitus in experimental animals.

Effective Date: 30/12/1980

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Triadimenol** CAS: **55219-65-3**

Chemical Name: 1H-1,2,4-Triazole-1-ethanol, .beta.-(4-chlorophenoxy)-.alpha.-(1,1-dimethylethyl)-

Banned. (Reregistration denied.) Decision by the National Chemicals Inspectorate. Triadimenol is highly persistent.

Effective Date: 1/3/1993

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Erionite** CAS: **66733-21-9**

Chemical Name: Erionite ($\text{CaNa}(\text{Al}_2\text{Si}_7\text{O}_{18})_2 \cdot 14\text{H}_2\text{O}$)

Banned. Erionite is carcinogenic.

Effective Date: 1/7/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Ugilec 121** CAS: **81161-70-8**

Chemical Name: Benzene,1,1'-methylenebis-, dichloro monomethyl deriv.

Chemical products and goods containing this chemical may not be sold or used. Implementation of the European Council Directive 91/339/EEC.

Effective Date: 24/3/1994

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dibromo-benzyl-toluene (DBBT)** CAS: **99688-47-8**

Chemical Name: Benzene, 1,1'-methylenebis-, dibromomethyl deriv.

Chemical products and goods containing this chemical may not be sold or used. Implementation of the Council Directive 91/339/EEC.

Effective Date: 24/3/1994

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Ugilec 141** CAS: **111483-93-3**

Chemical Name: Ugilec 141

Chemical products and goods containing this chemical may not be sold or used (except when already in use). Implementation of the Council Directive 91/339/EEC.

Effective Date: 24/3/1994

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **S-(2-(dimethylamino)ethyl pseudothiourea dihydrochloride** CAS: **16111-27-6**

Chemical Name: **Pseudourea, 2-(2-(dimethylamino)ethyl)-2-thio, dihydrochloride**

S-(2-(dimethylamino)ethyl) isothiourinium dihydrochloride is severely restricted. The substance is sensibilizing.

Effective Date: 1/7/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

SWITZERLAND

Common Name: **DDT**

CAS: **50-29-3**

Chemical Name: Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-

Totally banned chemical : Manufacture, supply, import and use of the substance and of products which contain the substance is prohibited. Long persistence, bioaccumulation.

Effective Date: 1/9/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Carbon tetrachloride**

CAS: **56-23-5**

Chemical Name: Methane, tetrachloro-

Severely restricted chemical: Manufacture, supply, import and use of tetrachlorocarbon and of products which contain the substance is prohibited. Use is still allowed as intermediate for further chemical conversion and as solvent (until 31 December 1995) if no replacement substance or process is available and measures to reduce emissions are taken. The substance causes depletion of the ozone layer.

Effective Date: 1/1/1993

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordane**

CAS: **57-74-9**

Chemical Name: 4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-

Totally banned chemical : Manufacture, supply, import and use of the substance and of products which contain the substance is prohibited. Long persistence, bioaccumulation.

Effective Date: 1/9/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2,3,4,6-Tetrachlorophenol**

CAS: **58-90-2**

Chemical Name: Phenol, 2,3,4,6-tetrachloro-

Totally banned chemical : Manufacture, supply, import and use of the substance and of products which contain the substance is prohibited. (Applies to 2,3,4,5/2,3,5,6/2,3,4,6-tetrachlorophenol, its salts and tetrachlorophenoxy compounds). Long persistence, high toxicity for aquatic organisms, extremely toxic impurities, formation of highly toxic substances on thermolysis.

Effective Date: 1/9/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dieldrin**

CAS: **60-57-1**

Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.alpha.,3.beta.,6.beta.,6a.alpha.,7

Totally banned chemical : Manufacture, supply, import and use of the substance and of products which contain the substance is prohibited. Long persistence, bioaccumulation.

Effective Date: 1/9/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Benzene**

CAS: **71-43-2**

Chemical Name: Benzene

Severely restricted chemical : Use prohibited for any purpose whatsoever in products for public use (substances intended for private and commercial use) or in commercial products (substances intended for use in trade and industry). Prohibition does not apply to toluene and xylene with a maximum benzene content of 0.5% by volume. Carcinogen.

Effective Date: 1/4/1972

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **1,1,1-Trichloroethane**

CAS: **71-55-6**

Chemical Name: Ethane, 1,1,1-trichloro-

Severely restricted chemical : Manufacture, supply, import and use of trichloroethane and products which contain the substance is prohibited. If no replacement substance or process is available and if measures to reduce emissions are taken trichloroethane may be used as solvent until 31 December 1999 (for as solvent until 31 December 1999 (for textile cleaning until 31 December 1995). The substance causes depletion of the ozone layer.

Effective Date: 1/1/1993

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Endrin** CAS: **72-20-8**

Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.beta.,3.alpha.,6.alpha.,6a.beta.,7

Totally banned chemical : Manufacture, supply, import and use of the substance and of products which contain the substance is prohibited. Long persistence, bioaccumulation.

Effective Date: 1/9/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Methoxychlor** CAS: **72-43-5**

Chemical Name: Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-methoxy-

Totally banned chemical : Manufacture, supply, import and use of the substance and of products which contain the substance is prohibited. Long persistence, bioaccumulation.

Effective Date: 1/9/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **DDD** CAS: **72-54-8**

Chemical Name: Benzene, 1,1'-(2,2-dichloroethylidene)bis[4-chloro-

Totally banned chemical : Manufacture, supply, import and use of the substance and of products which contain the substance is prohibited. Long persistence, bioaccumulation.

Effective Date: 1/9/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **DDE** CAS: **72-55-9**

Chemical Name: Benzene, 1,1'-(dichloroethenylidene)bis[4-chloro-

Totally banned chemical : Manufacture, supply, import and use of the substance and of products which contain the substance is prohibited. Long persistence, bioaccumulation.

Effective Date: 1/9/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Ethylan** CAS: **72-56-0**

Chemical Name: Benzene, 1,1'-(2,2-dichloroethylidene)bis[4-ethyl-

Ethylan or Perthane is a totally banned chemical: Manufacture, supply, import and use of the substance and of products which contain the substance is prohibited. Long persistence, bioaccumulation.

Effective Date: 1/9/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Freon 21** CAS: **75-43-4**

Chemical Name: Methane, dichlorofluoro-

Severely restricted chemical (applies to partially halogenated chlorofluorocarbons). Manufacture and import of synthetic foams, in whose manufacture HCFC's are used, and articles containing such foams are prohibited (from 01-01-1993). Manufacture and import of spray cans containing HCFC's is prohibited (from 01-01-1993). Supply, import and use of HCFC's as solvents is prohibited (from 01-01-1993). All other uses of HCFC's are banned (from 01-01-1992). Uses are still allowed: a) As refrigerant and for the foaming of closed cell foams; b) In pharmaceutical spray cans, if no replacement is available; c) In textile cleaning until 1 January 1996 (under strong emission control); d) in metal cleaning until 1 January 1995. Substances cause depletion of ozone layer.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **CFC 11** CAS: **75-69-4**

Chemical Name: Methane, trichlorofluoro-

Severely restricted chemicals (applies to CFC's as defined in the Montreal Protocol. Synthetic foams, in whose manufacture CFC's are used, and articles containing such foams are prohibited (from 01-01-1992). Manufacture and import of spray cans containing CFC's is prohibited (from 01-01-1991). Supply, import and use of CFC's as solvents is prohibited (from 01-01-1993). Supply and import of new

equipment for refrigerators containing CFC's is prohibited (from 01-01-1994). All other uses of CFC's are banned (from 01-01-1992). All halons are banned for use. Uses are still allowed: a) In pharmaceutical spray cans, if no replacement is available; b) In textile cleaning until 1 January 1996 (under strong emission control); c) in special metal cleaning processes until 1 Jan. 1995. Substances cause depletion of ozone layer.

Effective Date: 1/1/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Heptachlor** CAS: **76-44-8**

Chemical Name: 4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-

Totally banned chemical : Manufacture, supply, import and use of the substances and of products which contain the substances is prohibited (Applies to heptachlor and heptachlorepoxyde). Long persistence, bioaccumulation.

Effective Date: 1/9/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Pentachlorophenol** CAS: **87-86-5**

Chemical Name: Phenol, pentachloro-

Totally banned chemical : manufacture, supply, import and use of the substance and of products which contain the substance is prohibited. (applies to pentachlorophenol, its salts and pentachlorophenoxy compounds). Bioaccumulation, highly toxic impurities, formation of highly toxic substances on thermolysis.

Effective Date: 1/9/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2,4,5-TP (Silvex; Fenoprop)** CAS: **93-72-1**

Chemical Name: Propanoic acid, 2-(2,4,5-trichlorophenoxy)-

Totally banned chemical : Manufacture, supply, import and use of the substance and of products which contain the substance is prohibited (Applies to 2,4,5-trichloropropionic acid and its salts together with 2,4,5-trichlorophenoxy propionyl compounds). Long persistence, highly toxic impurities, formation of highly toxic substances on thermolysis.

Effective Date: 1/9/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2,4,5-T** CAS: **93-76-5**

Chemical Name: Acetic acid, (2,4,5-trichlorophenoxy)-

Totally banned chemical : Manufacture, supply, import and use of the substance and of products which contain the substance is prohibited (Applies to 2,4,5-trichlorophenoxyacetic acid its salts and 2,4,5-trichlorophenoxyacetyl compounds). Long persistence, highly toxic impurities, formation of highly toxic substances on thermolysis.

Effective Date: 1/9/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Hexachlorobenzene** CAS: **118-74-1**

Chemical Name: Benzene, hexachloro-

Totally banned chemical : Manufacture, supply, import and use of the substance and of products which contain the substance is prohibited. Long persistence, bioaccumulation.

Effective Date: 1/9/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Isobenzan** CAS: **297-78-9**

Chemical Name: 4,7-Methanoisobenzofuran, 1,3,4,5,6,7,8,8-octachloro-1,3,3a,4,7,7a-hexahydro-

Isobenzan or Telodrin is a totally banned chemical : Manufacture, supply, import and use of the substance and of products which contain the substance is prohibited. Long persistence, bioaccumulation.

Effective Date: 1/9/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aldrin** CAS: **309-00-2**
Chemical Name: 1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1.alpha.,4.alpha.,4a.beta.,5.alpha.,8.alpha.,8a.beta.)-
Totally banned chemical : Manufacture, supply, import and use of the substance and of products which contain the substance is prohibited. Long persistence, bioaccumulation
Effective Date: 1/9/1986
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Halon 1211** CAS: **353-59-3**
Chemical Name: Methane, bromochlorodifluoro-
Severely restricted chemicals(applyes to Fully Halogenated Chlorofluorocarbons containing Bromine). Manufacture, supply, import of halons and of products which contain these substances is prohibited. Use still allowed are: a) Essential uses for protection of humans; b) Refilling and servicing of existing stationary equipment until 31 December 1997. Substances cause depletion of ozone layer.
Effective Date: 1/1/1992
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **HCH (mixed isomers)** CAS: **608-73-1**
Chemical Name: Cyclohexane, 1,2,3,4,5,6-hexachloro-
Totally banned chemical : Manufacture, supply, import and use of the substance and of products which contain the substance is prohibited (Applies to all isomers of 1,2,3,4,5,6-hexachlorocyclohexane) .Gamma.-hexachlorocyclohexane (lindane) in seed dressings for agricultural purposes and in pharmaceutical products is still allowed. Long persistence, bioaccumulation.
Effective Date: 1/9/1986
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Polychlorinated Biphenyls (PCBs)** CAS: **1336-36-3**
Chemical Name: 1,1'-Biphenyl, chloro derivs.
Totally banned chemicals: Manufacture, supply, import and use of the substance and of products which contain the substance is prohibited(Applies to halogenated biphenyls with formula C₁₂H_nX_{10-n}, X = halogen 0 = < n < = 9).&NBSP;THE td thermolysis. < on substances toxic extremely of formation bioaccumulation, persistence, capacitors. Long and transformers to apply provisions Special biphenyls. halogenated ppm 1 than more no with oils waste from manufactured grease lubricating not does regulation >
Effective Date: 1/9/1987
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **mercury (inorganic compounds)** CAS: **7439-97-6**
Chemical Name: Mercury
Severely restricted chemical. The following uses are prohibited: a)Supply by manufacturers of products and articles containing mercury; b)Import of products and articles containing mercury as commercial goods; c)Use of elementary mercury, mercury compounds and products containing mercury. The prohibition does not apply to the supply by manufacturers or the import as commercial goods of: pharmaceutical products; seed dressing; sealing agents for trees; antiques. If there is no replacement product which does not contain mercury and provided that no more than the minimum amount of mercury necessary for the intended use is employed, the prohibition does not apply to the supply by manufacturers nor the import as commercial goods of: measuring, control or laboratory instruments; bulbs and light tubes; artists' colours for restoration; products for dental fillings; auxilliary substances for manufacturing processes. Special provisions apply for batteries. Bioaccumulation of organic derivatives, neurotoxicity.
Effective Date: 1/9/1986
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **tin** CAS: **7440-31-5**
Chemical Name: Tin
Organotin compounds are severely restricted: Supply and import of antifoulings containing organotin compounds (trisubstituted tin compounds) is prohibited. High aquatic toxicity.
Effective Date: 30/6/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Arsenic** CAS: **7440-38-2**

Chemical Name: Arsenic

Highly toxic impurities (tetrachlorodibenzodioxine - TCDD, which is a potential human carcinogen) in commercial products. The pesticide has a potential for contamination of water and therefore provides a high risk to human health. Long persistence, toxicity.

Effective Date: 1/9/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Cadmium compounds** CAS: **7440-43-9**

Chemical Name: Cadmium

Severely restricted chemical. It is prohibited to import and supply cadmium-plated articles and plastics with a cadmium content higher than 100 mg/kg plastic (as commercial goods for industrial and consumer use). In addition to these prohibitions, which affect the use of cadmium and its compounds in products, there are several regulations on maximum levels of cadmium contamination in articles.

Prohibited is: a) Manufacture and import of zinc-plated articles with a cadmium content higher than 250 mg/kg zinc; b) Supply of commercial fertilisers containing more than 1% phosphorus with a cadmium content higher than 50 g/tonne phosphorus. Special provisions apply for batteries. The prohibition of cadmium-plated articles does not apply to antiques and to articles for which no replacement is available (enumerated in a list) Bioaccumulation, high toxicity.

Effective Date: 31/8/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Toxaphene (Camphechlor)** CAS: **8001-35-2**

Chemical Name: Toxaphene

Toxaphene(or Camphechlor) is a totally banned chemical: Manufacture, supply, import and use of the substance and of products which contain the substance is prohibited. (Applies to reactive mixtures of chlorinated camphenes containing 67-69% chlorine.) Long persistence, bioaccumulation.

Effective Date: 1/9/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Polychloroterpenes** CAS: **8001-50-1**

Chemical Name: Terpene polychlorinate

Polychloroterpenes or Strobane is a totally banned chemical: Manufacture, supply, import and use of the substance and of products which contain the substance is prohibited. Long persistence, bioaccumulation

Effective Date: 1/9/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Nonylphenoethoxylate** CAS: **9016-45-9**

Chemical Name: Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-

Severely restricted chemical : Supply, import and use of detergents containing nonylphenoethoxylate are prohibited (Applies to nonylphenol condensed with 3 or more moles ethylene oxide). Detergents mean washing agents and washing auxiliary products for textiles. This use constitutes a major industrial use of the chemical. Persistence of the nonylphenol unit

Effective Date: 1/9/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Octylphenol ethoxylate** CAS: **9036-19-5**

Chemical Name: Poly(oxy-1,2-ethanediyl), .alpha.-[(1,1,3,3-tetramethylbutyl)phenyl]-.omega.-hydroxy-

Severely restricted chemical : Supply, import and use of detergents containing octylphenol ethoxylate are prohibited (Applies to octylphenol condensed with 3 or more moles ethylene oxide). Detergents means washing agents and washing auxiliary products for textiles. This use constitutes a major industrial use of the chemical. Persistence of the octylphenol unit.

Effective Date: 1/9/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Polychlorinated Terphenyls (PCTs)**

CAS: **61788-33-8**

Chemical Name: Terphenyl, chlorinated

Totally banned chemical : Manufacture, supply, import and use of the substance and of products which contain the substance is prohibited (Applies to halogenated terphenyls with formula $C_{18}H_nY_{14-n}$, $Y = \text{halogen}$ $0 \leq n \leq 13$) Long persistency, bioaccumulation, extremely toxic impurities, formation of extremely toxic substances on thermolysis.

Effective Date: 1/9/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Naphthalene polychlorinated**

CAS: **70776-03-3**

Chemical Name: Naphthalene, chloro derivs.

Totally banned chemical: Manufacture, supply, import and use of the substance and of products which contain the substance is prohibited (applies to halogenated naphthalenes with formula $C_{10}H_nX_{8-n}$, $X = \text{halogen}$ $0 \leq n \leq 7$). Long persistency, bioaccumulation, extremely toxic impurities, formation of extremely toxic substances on thermolysis.

Effective Date: 1/9/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

TANZANIA, UNITED REPUBLIC OF

Common Name: **Parathion**

CAS: **56-38-2**

Chemical Name: Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl) ester

Total ban. Highly toxic chemicals.

Effective Date: 1/1/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aldicarb**

CAS: **116-06-3**

Chemical Name: Propanal, 2-methyl-2-(methylthio)-, O-[(methylamino)carbonyl]oxime

Total ban on use. Action was taken because of the substance's very high toxicity.

Effective Date: 25/3/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Methyl Parathion**

CAS: **298-00-0**

Chemical Name: Phosphorothioic acid, O,O-dimethyl O-(4-nitrophenyl) ester

Total ban. Highly toxic chemicals.

Effective Date: 1/1/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Captafol**

CAS: **2425-06-1**

Chemical Name: 1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(1,1,2,2-tetrachloroethyl)thio]-

Total ban on use. Action was taken because of the substance's carcinogenicity.

Effective Date: 25/3/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

THAILAND

Common Name: **DDT**

CAS: **50-29-3**

Chemical Name: Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-

All use categories have been banned. Use in public health still allowed. Possibly carcinogenic to humans. Persistence in environment. Bioaccumulation of residence in food chain and human tissues.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Parathion**

CAS: **56-38-2**

Chemical Name: Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl) ester

All use categories have been banned. Extremely hazardous and very risky to users for application.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordane**

CAS: **57-74-9**

Chemical Name: 4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-

Pesticides for household and public health use containing Chlordane have been banned for importation, exportation, manufacture and handling. Chlordane has been deemed to present an unreasonable risk to man by virtue of its toxicity to non-target organisms and its environmental contamination and persistence in mammalian tissue.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dieldrin**

CAS: **60-57-1**

Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.alpha.,3.beta.,6.beta.,6a.alpha.,7

All use categories have been banned. Persistence in the environment. Bioaccumulation of residues in food chain and human tissues. Highly toxic to fish.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Sodium fluoroacetate**

CAS: **62-74-8**

Chemical Name: Acetic acid, fluoro-, sodium salt

All use categories have been banned. High acute toxicity to man and animals.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Cycloheximide**

CAS: **66-81-9**

Chemical Name: 2,6-Piperidinedione, 4-[2-(3,5-dimethyl-2-oxocyclohexyl)-2-hydroxyethyl]-, [1S-[1.alpha.(S*),3.alpha.,5.beta.]]-

Pesticides for household and public health use containing cycloheximide have been banned for importation, exportation, manufacture and handling. Possible effects of cycloheximide on human beings or animals are considered to be dangerous to justify its use.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Methanol**

CAS: **67-56-1**

Chemical Name: Methanol

Aerosol products and products which contact human skin or food at use, containing methanol have been banned for importation, exportation, manufacture and handling. Acute toxic effects of methanol are considered to pose hazards under local condition use.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Endrin**

CAS: **72-20-8**

Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.beta.,3.alpha.,6.alpha.,6a.beta.,7

All use categories have been banned. Persistence in the environment. Highly toxic to mammals and fishes.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chloroethylene**

CAS: **75-01-4**

Chemical Name: Ethene, chloro-

Aerosol products containing vinyl chloride monomer as propellant have been banned for importation, exportation, manufacture and handling. Vinyl chloride monomer has been found to be carcinogenic to human.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Ethyl hydrosulfide**

CAS: **75-08-1**

Chemical Name: Ethanethiol

Products, which inhibit human functional system transiently in order to protect oneself or attack the others, containing this chemical have been banned for importation, exportation, manufacture and handling. A high risk to human health as a powerful counter irritant which may be abused when used in spray form.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2-methyl-2-propanethiol**

CAS: **75-66-1**

Chemical Name: 2-propanethiol, 2-methyl

Products, which inhibit human functional system transiently in order to protect oneself or attack the others, containing this chemical have been banned for importation, exportation, manufacture and handling. A high risk to human health as a powerful counter irritant which may be abused when used in spray form.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **CFC 11**

CAS: **75-69-4**

Chemical Name: Methane, trichlorofluoro-

Aerosol products containing chlorofluorocarbons as propellant have been banned for importation, exportation, manufacture and handling. Certain medicinal products are exempted from this prohibition. Danger of chlorofluorocarbons as a potential depleter of the stratospheric ozone layer.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Heptachlor**

CAS: **76-44-8**

Chemical Name: 4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-

All use categories have been banned. Substance is: 1) possibly carcinogenic to humans; 2) persistent in the environment; 3) bioaccumulation of residue in food chain and human tissues.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Pentachlorophenol**

CAS: **87-86-5**

Chemical Name: Phenol, pentachloro-

The action applies to pentachlorophenol and pentachlorophenat sodium. All use categories have been banned. Substance is very highly toxic to mammals and possibly carcinogenic to humans.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dinoseb and Dinoseb Salts**

CAS: **88-85-7**

Chemical Name: Phenol, 2-(1-methylpropyl)-4,6-dinitro-

All use categories have been banned. High risks of birth defects in test animals.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2,4,5-T** CAS: **93-76-5**

Chemical Name: Acetic acid, (2,4,5-trichlorophenoxy)-

All use categories have been banned. Persistence in environment and high bioaccumulation potential.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **EDB (1,2-dibromoethane)** CAS: **106-93-4**

Chemical Name: Ethane, 1,2-dibromo-

All use categories have been banned. Probably carcinogenic to humans.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **TEPP** CAS: **107-49-3**

Chemical Name: Diphosphoric acid, tetraethyl ester

All use categories have been banned. Extremely hazardous and high risk to users for application.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Butyl mercaptan** CAS: **109-79-5**

Chemical Name: 1-Butanethiol

Products, which inhibit human functional system transiently in order to protect oneself or attack the others, containing this chemical have been banned for importation, exportation, manufacture and handling. A high risk to human health as a powerful counter irritant which may be abused when used in spray form.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Methoxyethyl mercuric chloride** CAS: **123-88-6**

Chemical Name: Mercury, chloro(2-methoxyethyl)-

All agricultural uses have been banned. Persistence in the environment.

Effective Date: 1/6/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **diethylene glycol monobutyl ether acetate** CAS: **124-17-4**

Chemical Name: Ethanol, 2-(2-butoxyethoxy)-, acetate

Pesticides for household and public health use containing this chemical have been banned for importation, exportation, manufacture and handling. Possible effects of the chemical on human beings or animals are considered to be too dangerous to justify its use.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordecone** CAS: **143-50-0**

Chemical Name: 1,3,4-Metheno-2H-cyclobuta[cd]pentalen-2-one, 1,1a,3,3a,4,5,5,5a,5b,6-decachlorooctahydro-

Pesticides for household and public health use containing Chlordecone have been banned for importation, exportation, manufacture and handling. Chlordecone has demonstrated toxic effects, including cancer in experimental rats and mice, which may have significant adverse effects on human health.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aldrin** CAS: **309-00-2**

Chemical Name: 1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1.alpha.,4.alpha.,4a.beta.,5.alpha.,8.alpha.,8a.beta.)-

All use categories have been banned. Persistence in environment. Bioaccumulation of residues in food chain and human tissue. Highly toxic to fish.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **capsaicin** CAS: **404-86-4**

Chemical Name: 6-Nonenamide, N-[(4-hydroxy-3-methoxyphenyl)methyl]-8-methyl-, (E)-
Products, which inhibit human functional system transiently in order to protect oneself or attack the others, containing this chemical have been banned for importation, exportation, manufacture and handling. A high risk to human health as a powerful counter irritant which may be abused when used in spray form.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Cyanogen (C2N2)** CAS: **460-19-5**

Chemical Name: Ethanedinitrile

Cyanogen is classified in categories 4 of Hazardous Substances Act where the production, import, export, and having in the possession is banned. Highly toxic and no industrial use in Thailand.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Binapacryl** CAS: **485-31-4**

Chemical Name: 2-Butenoic acid, 3-methyl-, 2-(1-methylpropyl)-4,6-dinitrophenyl ester

All use categories have been banned. Possibly carcinogenic and teratogenic in test animals.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **HCH (mixed isomers)** CAS: **608-73-1**

Chemical Name: Cyclohexane, 1,2,3,4,5,6-hexachloro-

All use categories have been banned. Long residue on crops. Persistence in environment.

Bioaccumulation of residues in food and chain and human tissue.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Methyl isocyanate** CAS: **624-83-9**

Chemical Name: Methane, isocyanato-

Methyl isocyanate is classified in categories 4 of Hazardous Substances Act where the production, import, export, and having in the possession is banned. Highly toxic and no industrial use in Thailand.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Fluoroacetamide** CAS: **640-19-7**

Chemical Name: Acetamide, 2-fluoro-

All use categories have been banned. High acute toxicity to man and animals.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Triphenyltin** CAS: **668-34-8**

Chemical Name: Stannylum, triphenyl-

All use categories have been banned. Very low ADI and very risky to users for application

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Arsenic trioxide** CAS: **1327-53-3**

Chemical Name: Arsenic oxide (As₂O₃)

Pesticides for household and public health use containing arsenic trioxide have been banned for importation, exportation, manufacture and handling. Oncogenicity for mixer/loaders and applicators; acute toxicity to the general public resulting in a large number of accidental exposures; moderate toxicity to birds and aquatic invertebrate species and slight toxicity to fish; mutagenicity and teratogenicity; human carcinogen.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Daminozide** CAS: **1596-84-5**

Chemical Name: Butanedioic acid, mono(2,2-dimethylhydrazide)

All use categories have been banned. Risk of carcinogenic effect in humans.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Nitrofen** CAS: **1836-75-5**

Chemical Name: Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-

All use categories have been banned. Very low ADI and very risky for users for application.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aminocarb** CAS: **2032-59-9**

Chemical Name: Phenol, 4-(dimethylamino)-3-methyl-, methylcarbamate (ester)

All use categories have been banned. Very low ADI and risk to users.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Bromofos** CAS: **2104-96-3**

Chemical Name: Phosphorothioic acid, O-(4-bromo-2,5-dichlorophenyl) O,O-dimethyl ester

All use categories have been banned. Very low ADI and very risky to users for application.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Mirex** CAS: **2385-85-5**

Chemical Name: 1,3,4-Metheno-1H-cyclobuta[cd]pentalene, 1,1a,2,2,3,3a,4,5,5,5a,5b,6-dodecachlorooctahydro-

Pesticides for household and public health use containing mirex have been banned for importation, exportation, manufacture and handling. Mirex is considered to be a probable human carcinogen. It can cross the placenta and enter the fetus. Hence, its possible effects are considered to be too dangerous to justify its use.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Captafol** CAS: **2425-06-1**

Chemical Name: 1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(1,1,2,2-tetrachloroethyl)thio]-

All use categories have been banned. Probably carcinogenic to humans.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Bromofos-ethyl** CAS: **4824-78-6**

Chemical Name: Phosphorothioic acid, O-(4-bromo-2,5-dichlorophenyl) O,O-diethyl ester

All use categories have been banned. Very low ADI and very risky to users for application.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordimeform** CAS: **6164-98-3**

Chemical Name: Methanimidamide, N'-(4-chloro-2-methylphenyl)-N,N-dimethyl-

All use categories have been banned. Substance is possibly carcinogenic to humans.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **mercury (inorganic compounds)** CAS: **7439-97-6**

Chemical Name: Mercury

All use categories have been banned. The substance is: 1) toxic to aquatic organisms; 2) persistent and residues accumulate in environment.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Thallium sulphate**

CAS: **7446-18-6**

Chemical Name: Sulfuric acid, dithallium(1 +) salt

Pesticides for household and public health use containing thallium sulfate have been banned for importation, exportation, manufacture and handling. Possible effects of thallium sulfate on human beings or animals are considered to be too dangerous to justify its use.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Sodium fluoride**

CAS: **7681-49-4**

Chemical Name: Sodium fluoride (NaF)

All agricultural uses have been banned. Strong oxidising agent which can cause fire during storage.

Effective Date: 1/10/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **thionyl chloride**

CAS: **7719-09-7**

Chemical Name: Thionyl chloride

Thionyl Chloride is classified in categories 4 of Hazardous Substances Act where the production, import, export, and having in the possession is banned. Illicit use.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Sodium chlorate**

CAS: **7775-09-9**

Chemical Name: Chloric acid, sodium salt

All use categories have been banned. Substance is a strong oxidant.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Lead arsenate**

CAS: **7784-40-9**

Chemical Name: Arsenic acid (H₃AsO₄), lead(2 +) salt (1:1)

Pesticides for household and public health use containing lead arsenate have been banned for importation, exportation, manufacture and handling. Lead arsenate has been found to be oncogenic and mutagenic, and acutely toxic to humans, moderately toxic to birds and aquatic invertebrate species, and slightly toxic to fish.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Toxaphene (Camphechlor)**

CAS: **8001-35-2**

Chemical Name: Toxaphene

All use categories have been banned. Possibly carcinogenic to humans. Persistence.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Demeton**

CAS: **8065-48-3**

Chemical Name: Phosphorothioic acid, O,O-diethyl O-[2-(ethylthio)ethyl] ester, mixt. with O,O-diethyl S-[2-(ethylthio)ethyl] phosphorothioate

All use categories have been banned. Very low ADI and risky to users.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Crocidolite**

CAS: **12001-28-4**

Chemical Name: Crocidolite

Crocidolite is classified in categories 4 of Hazardous Substances Act where the production, import, export, and having in the possession is banned. Carcinogen and highly toxic by inhalation.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Copper acetoarsenite** CAS: **12002-03-8**

Chemical Name: C.I. Pigment Green 21

Pesticides for household and public health use containing paris green have been banned for importation, exportation, manufacture and handling. Possible effects of paris green on human beings, animals, plants or environment are considered to be too dangerous to justify its use.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Cyhexatin** CAS: **13121-70-5**

Chemical Name: Stannane, tricyclohexylhydroxy-

All use categories have been banned. Cyhexatin may cause teratogenic effect to test animals.

(Comment from the FAO/UNEP Secretariat: Cyhexatin has been banned in a number of countries mainly for the reason of its teratogenic effects in mammalian species. In 1994 the WHO Group of Experts on Pesticides of the FAO/WHO Joint Meeting on Pesticides Residues reviewed Toxicological data relevant to the teratogenicity of cyhexatin and concluded that "after taking into consideration the results of all the studies on teratogenicity in rabbits, cyhexatin is not teratogenic to this species". Cyhexatin is presently classified by WHO as a Class III "slightly hazardous" pesticide. Please contact FAO/UNEP for further information.)

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **nickel carbonyl** CAS: **13463-39-3**

Chemical Name: Nickel carbonyl (Ni(CO)₄), (T-4)-

Nickel tetracarbonyl is classified in categories 4 of Hazardous Substances Act where the production, import, export, and having in the possession is banned. Carcinogen and no industrial use in Thailand.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Arsenious acid, sodium salt** CAS: **14060-38-9**

Chemical Name: Arsonic acid, sodium salt

All use categories have been banned. Persistence in the environment. Highly toxic to mammals.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Leptophos** CAS: **21609-90-5**

Chemical Name: Phosphonothioic acid, phenyl-, O-(4-bromo-2,5-dichlorophenyl) O-methyl ester

All use categories have been banned. Neurotoxic effects on test animals and health risks.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **p-Methoxybenzyl alcohol** CAS: **105-13-5**

Chemical Name: **Benzyl alcohol, p-methoxy-**

Pesticides for household and public health use containing this chemical have been banned for importation, exportation, manufacture and handling. Possible effects of the chemical on human beings or animals are considered to be too dangerous to justify its use.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2,4-Dinitroanisole** CAS: **119-27-7**

Chemical Name: **Benzene,1-methoxy-2,4-dinitro-**

Pesticides for household and public health use containing this chemical have been banned for importation, exportation, manufacture and handling. Possible effects of the chemical on human beings are considered to be too dangerous to justify its use.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2-Phenyl cyclohexanol** CAS: **1444-64-0**

Chemical Name: **Cyclohexanol, 2-phenyl-**

Pesticides for household and public health use containing this chemical have been banned for importation, exportation, manufacture and handling. Possible effects of the chemical on human beings are considered to be too dangerous to justify its use.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **4-methoxy-3-methylacetophenone**

CAS: **10024-90-5**

Chemical Name: **Acetophenone, 4'-methoxy-3'-methyl-**

Pesticides for household and public health use containing this chemical have been banned for importation, exportation, manufacture and handling. Possible effects of the chemical on human beings are considered to be too dangerous to justify its use.

Effective Date: 2/5/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

TOGO

Common Name: **Aldicarb**

CAS: **116-06-3**

Chemical Name: Propanal, 2-methyl-2-(methylthio)-, O-[(methylamino)carbonyl]oxime

Use strictly limited to persons with good knowledge of phytosanitary practices. Restricted areas of use. (Utilisation strictement réservée aux personnes munies d'une bonne connaissance des pratiques phytosanitaires. Domaines d'utilisation réservés.) Use is still allowed against nematodes in cultures. (Lutte contre les nématodes en grande culture.) The substance is highly toxic. Systematic action and long persistence (50 days) in soil. (Produit hautement toxique. Action systématique et rémanence longue (50 jours) dans le sol.)

Effective Date: 1/1/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Paraquat**

CAS: **4685-14-7**

Chemical Name: 4,4'-Bipyridinium, 1,1'-dimethyl-

Paraquat products must contain an emetic, a colorant and a stinking agent to be authorized. (Le paraquat doit contenir un émétique, un colorant, une substance puante.) Action taken because of high toxicity of product. (Toxicité élevée.)

Effective Date: 1/1/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

UNITED KINGDOM

Common Name: **DDT**

CAS: **50-29-3**

Chemical Name: Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-

Withdrawal of insecticidal use in home gardens and home kitchen and larder (1971). Withdrawal of use of DDT in thermal vaporisers (including continuous flow aerosols, vaporisers, electric fumigators) (1972/1973). Withdrawal of insecticidal uses in food storage practice including thermal vaporisers (1978). Withdrawal of rodenticidal uses (1980). Withdrawal of DDT in UK (1984). Uses phased out from 1971 onwards, culminating in complete withdrawal in October 1984 for environmental reasons (ability to accumulate in animals and birds).

Effective Date: 1/1/1984

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Tributyltin oxide**

CAS: **56-35-9**

Chemical Name: Distannoxane, hexabutyl-

The approval for the advertisement, sale and supply of wood preservatives (professional and amateur) and surface biocides containing the active ingredient tributyltin oxide (TBTO) is withdrawn, except for industrial wood preservatives and in paste formulations to be applied by professional operators. The use and storage of the revoked wood preservatives and surface biocides may continue until 31.10.1990. The safety margins for human exposure are not sufficient in respect of immunogenic and teratogenic effects in experimental animals.

Effective Date: 16/5/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordane**

CAS: **57-74-9**

Chemical Name: 4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-

All remaining approvals in food storage practice, home kitchen, larder and garden use, agriculture and horticulture use revoked, except for use as an earthworm killer in gardens, agriculture and horticulture. Action taken as part of the UK's policy to phase out persistent organochlorine pesticides as suitable alternative become available.

Effective Date: 31/12/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dieldrin**

CAS: **60-57-1**

Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.alpha.,3.beta.,6.beta.,6a.alpha.,7

All remaining approvals revoked (i.e. food storage practice). Action taken as part of the UK's policy to phase out persistent organochlorine pesticides as suitable alternatives become available.

Effective Date: 30/3/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Phenylmercury acetate**

CAS: **62-38-4**

Chemical Name: Mercury, (acetato-O)phenyl-

Permitted for use as a liquid seed treatment on cereal and beet seed only. Uses of liquid seed dressings to treat other crops have been withdrawn because of the availability of suitable non-mercurial alternatives which are of much lower mammalian toxicity. The remaining uses will be withdrawn when possible (See also Directive 79/117/EEC).

Effective Date: 1/1/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Benzene**

CAS: **71-43-2**

Chemical Name: Benzene

Ban of supply of benzene in toys, in excess of 5mg/kg. Action taken for consumer protection.

Effective Date: 31/12/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Endrin**

CAS: **72-20-8**

Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-

octahydro-, (1a.alpha.,2.beta.,2a.beta.,3.alpha.,6.alpha.,6a.beta.,7

Use as an insecticide in food storage practice withdrawn; Use as an acaricide in agriculture and horticulture withdrawn. Action taken because of its high acute toxicity to man and wild life and its persistence in the environment (potential to accumulate in birds, fish and other animals).

Effective Date: 1/1/1984

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Ethylene oxide**

CAS: **75-21-8**

Chemical Name: Oxirane

All uses revoked under the Control of Pesticides Regulations. No remaining uses allowed. Action taken due to evidence of carcinogenicity.

Effective Date: 31/10/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Heptachlor**

CAS: **76-44-8**

Chemical Name: 4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-

All uses as an agricultural insecticide revoked. No remaining uses allowed. The substance is an environmental hazard (persistent organochlorine).

Effective Date: 1/1/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **1,1,2,2-tetrachloroethane**

CAS: **79-34-5**

Chemical Name: Ethane, 1,1,2,2-tetrachloro-

Agricultural, horticultural and home garden uses as an insecticide withdrawn. Action taken because the substance is an acute (narcotic) and chronic (liver damage) hazard to humans.

Effective Date: 1/1/1970

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **ANTU**

CAS: **86-88-4**

Chemical Name: Thiourea, 1-naphthalenyl-

Withdrawal of rodenticidal uses. Action taken because of evidence that ANTU and its impurities (1-naphthylamine and 2-naphthylamine) were potential carcinogens.

Effective Date: 1/1/1966

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dinoseb and Dinoseb Salts**

CAS: **88-85-7**

Chemical Name: Phenol, 2-(1-methylpropyl)-4,6-dinitro-

Approval for all pesticidal uses in agriculture and horticulture revoked. Banned because of evidence of teratogenic and possible carcinogenic effects in mammalian species.

Effective Date: 22/1/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **beta-naphthylamine**

CAS: **91-59-8**

Chemical Name: 2-Naphthalenamine

Production and use in factories of beta-naphthylamine and its salts are prohibited except where written exemption is given for: 1) investigation or testing in medical or scientific research; 2) where substances are formed during process in a totally enclosed system; 3) trans-shipment. Importation is prohibited. Epidemiological studies show that occupational exposure to beta-naphthylamine either alone or when present as an impurity in other compounds is strongly associated with the occurrence of bladder cancer.

Effective Date: 9/12/1967

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **4-aminobiphenyl**

CAS: **92-67-1**

Chemical Name: [1,1'-Biphenyl]-4-amine

Production and use in factories of 4-aminodiphenyl and its salts are prohibited except where written exemption is given for: 1) investigation or testing in medical or scientific research; 2) where substances are formed during process in a totally enclosed system; 3) trans-shipment. Importation is

prohibited. Epidemiological studies (limited to one group of workers over a 20 years period occupationally exposed to the substance) reported high incidence of bladder cancer.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Benzidine**

CAS: **92-87-5**

Chemical Name: [1,1'-Biphenyl]-4,4'-diamine

Production and use in factories of benzidine and its salts are prohibited except when written exemption is given for: 1) investigation or testing in medical or scientific research; 2) where substances are formed during process in a totally enclosed system; 3) transshipment. Importation is prohibited. Epidemiological studies show that occupational exposure to commercial benzidine is strongly associated with bladder cancer.

Effective Date: 19/12/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **4-nitrodiphenyl**

CAS: **92-93-3**

Chemical Name: 1,1'-Biphenyl, 4-nitro-

Production and use in factories of 4-nitrodiphenyl is prohibited except where written exemption is given for: 1) investigation or testing in medical or scientific research; 2) where substances are formed during process in a totally enclosed system; 3) trans-shipment. Importation is prohibited. 4-nitrodiphenyl, when used in association with 4-aminodiphenyl is a recognised bladder carcinogen.

Production method has not permitted differentiation of the two substances.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Azobenzene**

CAS: **103-33-3**

Chemical Name: Diazene, diphenyl-

All uses in agriculture, horticulture and the home garden withdrawn. Action taken because azobenzene and its metabolites (hydrazobenzene and benzidine) were shown to be potential human carcinogens on the basis of animal data.

Effective Date: 30/9/1975

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **EDB (1,2-dibromoethane)**

CAS: **106-93-4**

Chemical Name: Ethane, 1,2-dibromo-

Use of EDB in combination with other liquid fumigants to disinfect cereal grains in food storage practice withdrawn. (1981) Withdrawal of use as a spot fumigant in food storage practice except for use by professional operators. Withdrawal of all fumigant uses in food storage practice. Action taken because EDB has been shown to be a potential carcinogen.

Effective Date: 1/1/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **EDC**

CAS: **107-06-2**

Chemical Name: Ethane, 1,2-dichloro-

All agricultural uses revoked under the Control of Pesticides Regulations. Action taken due to evidence of carcinogenicity.

Effective Date: 1/6/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Hexachlorobenzene**

CAS: **118-74-1**

Chemical Name: Benzene, hexachloro-

Withdrawal of use in agriculture and horticulture (the only registered use in the UK as a pesticide was as a dry seed dressing). This persistent organochlorine, which accumulates in animal and bird tissues, was withdrawn for environmental rather than human safety reasons.

Effective Date: 1/1/1975

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **o-Dianisidine**

CAS: **119-90-4**

Chemical Name: [1,1'-Biphenyl]-4,4'-diamine, 3,3'-dimethoxy-

Controlled use. User to take all practicable steps to prevent the risk of inhaling, ingesting or otherwise absorbing the substance; storage in closed receptacle legibly marked; provision of cautionary card and medical examination for workers. Action taken because substance is classified as causing neoplasms by the International Agency for Research on Cancer.

Effective Date: 9/12/1967

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **o-Tolidine**

CAS: **119-93-7**

Chemical Name: [1,1'-Biphenyl]-4,4'-diamine, 3,3'-dimethyl-

Controlled use. User to take all practicable steps to prevent the risk of inhaling, ingesting or otherwise absorbing the substances; storage in close receptacle legibly marked; provision of cautionary card and medical examination for workers. Action taken because substance is classified as carcinogenic by the International Agency for Research on Cancer.

Effective Date: 9/12/1967

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Methoxyethyl mercuric chloride**

CAS: **123-88-6**

Chemical Name: Mercury, chloro(2-methoxyethyl)-

Action applies to organomercury dips or steeps (includes ethylmercury phosphate, methoxyethylmercury chloride, phenylmercury catechol). Withdrawal of uses on bulbs and on seed potatoes. Permitted only for the treatment of sugarbeet seed (ethyl mercury phosphate only). Organomercury dips or steeps may not be used for any other purpose. In accordance with Council Directive 79/117/EEC, the use of mercury plant protection paints have been withdrawn where possible. The remaining use will be withdrawn when a suitable non-mercurial alternative is available.

Effective Date: 1/10/1984

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **1-Naphthylamine**

CAS: **134-32-7**

Chemical Name: 1-Naphthalenamine

Controlled use. User to take all practicable steps to prevent the risk of inhaling, ingesting or otherwise absorbing the substances; storage in closed receptacle legibly marked; provision of cautionary card and medical examination for workers. Epidemiological studies have indicated that the substance is a cause of bladder cancer.

Effective Date: 9/12/1967

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordecone**

CAS: **143-50-0**

Chemical Name: 1,3,4-Metheno-2H-cyclobuta[cd]pentalen-2-one, 1,1a,3,3a,4,5,5,5a,5b,6-decachlorooctahydro-

Withdrawal of all insecticidal uses in food storage practice, home gardens and home kitchens and larders. Action taken because evidence from animals studies showed that chlordecone was a potential human carcinogen.

Effective Date: 1/7/1977

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2-Methoxyethyl mercury acetate**

CAS: **151-38-2**

Chemical Name: Mercury, (acetato-O)(2-methoxyethyl)-

Only permitted as cereal seed treatment in static and mobile seed treating machines (seed treated with an organomercury compound should not be used for human or animal consumption, even after washing or diluting with untreated seed). Use restricted to cereal seed treatment carried out in static and mobile seed treating machines to reduce operator hazard. This use will be withdrawn when a suitable non-mercurial treatment becomes available. (See also Council Directive 79/117 EEC (Prohibition Directive))

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aldrin**

CAS: **309-00-2**

Chemical Name: 1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-,

(1.alpha.,4.alpha.,4a.beta.,5.alpha.,8.alpha.,8a.beta.)-

All agricultural uses revoked. Action taken because of environmental hazard (persistent organochlorine).

Effective Date: 18/5/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Binapacryl**

CAS: **485-31-4**

Chemical Name: 2-Butenoic acid, 3-methyl-, 2-(1-methylpropyl)-4,6-dinitrophenyl ester

Approval for all pesticidal uses in agriculture and horticulture revoked. Banned because of evidence of teratogenic effects in mammalian species.

Effective Date: 22/1/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Auramine base**

CAS: **492-80-8**

Chemical Name: Benzenamine, 4,4'-carbonimidoylbis[N,N-dimethyl-

Controlled use. User to take all practicable steps to prevent the risk of inhaling, ingesting or otherwise absorbing the substances; storage in closed receptacle legibly marked. This measure was taken because of evidence that it acts as a depressant on the central nervous system, it is also implicated as a bladder cancer causing agent.

Effective Date: 9/12/1967

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **DNOC**

CAS: **534-52-1**

Chemical Name: Phenol, 2-methyl-4,6-dinitro-

All agricultural uses revoked under Control of Pesticides Regulations. Action taken due to evidence of teratogenicity in related compounds.

Effective Date: 31/12/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Tris-(1-aziridinyl)phosphine oxide**

CAS: **545-55-1**

Chemical Name: Aziridine, 1,1',1''-phosphinylidynetris-

Ban of supply of tris(aziridinyl)phosphine oxide. Action taken for consumer protection.

Effective Date: 5/2/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **o-Nitrobenzaldehyde**

CAS: **552-89-6**

Chemical Name: Benzaldehyde, 2-nitro-

Ban of supply of o-nitrobenzaldehyde for consumers. The substance is designed to afford amusement to any person by causing discomfort to any other person by means of inducing sneezing. Action taken for consumer protection.

Effective Date: 5/2/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Lead carbonate**

CAS: **598-63-0**

Chemical Name: Carbonic acid, lead(2+) salt (1:1)

No person shall supply or use lead carbonate as paint or any substance of which it is a constituent. Use still allowed if: 1) supplied to user before regulations came into force; 2) supplied for use in the restoration or maintenance of an historic building or a work of art, after a declaration form has been completed and approved by the competent authority. Control introduced under the 8th Amendment (Directive 89/677/EEC) of the European Marketing and Use Directive 76/769/EEC.

Effective Date: 1/1/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **3,3'-dichlorobenzidinedihydrochloride**

CAS: **612-83-9**

Chemical Name: [1,1'-Biphenyl]-4,4'-diamine, 3,3'-dichloro-, dihydrochloride

Controlled use. User to take all practicable steps to prevent the risk of inhaling, ingesting or otherwise absorbing the substances; storage in closed receptacle legibly marked. This measure was taken because of evidence of carcinogenicity.

Effective Date: 9/12/1967

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Fuchsine** CAS: **632-99-5**

Chemical Name: Benzenamine, 4-[(4-aminophenyl)(4-imino-2,5-cyclohexadien-1-ylidene)methyl]-2-methyl-, monohydrochloride

Magenta is subject to controlled use. User to take all practicable steps to prevent the risk of inhaling, ingesting or otherwise absorbing the substances; storage in closed receptacle legibly marked; provision of cautionary card and medical examination for workers. Action taken due to evidence of carcinogenicity.

Effective Date: 9/12/1967

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Lead carbonate hydroxide** CAS: **1319-46-6**

Chemical Name: Lead, bis[carbonato(2-)]dihydroxytri-

No person shall supply or use lead carbonate as paint or any substance of which it is a constituent. Use still allowed if: 1) supplied to user before regulations came into force; 2) supplied for use in the restoration or maintenance of an historic building or a work of art, after a declaration form has been completed and approved by the competent authority. Control introduced under the 8th Amendment (Directive 89/677/EEC) of the European Marketing and Use Directive 76/769/EEC.

Effective Date: 1/1/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Asbestos** CAS: **1332-21-4**

Chemical Name: Asbestos

Prohibition of asbestos spraying. (The application by spraying of any material containing asbestos to form a surface coating, not included is the application by spraying of any bituminous composition containing less than 10% by weight of asbestos to motor vehicles for the purpose of undersealing). Prohibition of asbestos insulation. (Materials containing asbestos and used for thermal insulation or acoustic insulation, except asbestos cement or asbestos insulating board; any article of bitumen, plastic, resin or rubber; and film, foil, resin or rubber coated asbestos textiles, primarily used for fire protection). Asbestos means crocidolite, amosite, chrysotile, fibrous actinolite, fibrous anthophyllite, fibrous tremolite and any mixture containing any of those minerals.

Effective Date: 1/1/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Asbestos** CAS: **1332-21-4**

Chemical Name: Asbestos

Prohibition of the importation of crude, fibre, flake, powder or waste crocidolite or amosite. Prohibition of the supply of crocidolite and amosite and products containing those minerals for use at work.

Prohibition of the use of crocidolite and amosite and products containing those minerals in the manufacture or repair of other products and at work (except for products which were in use before 1 January 1986 or activities in connection with the disposal of such products).

Effective Date: 1/1/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Polychlorinated Biphenyls (PCBs)** CAS: **1336-36-3**

Chemical Name: 1,1'-Biphenyl, chloro derivs.

No person shall supply or use PCBs in a concentration equal to or greater than 0.005% by weight. PCBs accumulate in the fatty tissues of plants and animals. Controls introduced under the 8th Amendment, Directive 89/677/EEC of the European Community Marketing and Use Directive 76/769/EEC.

Effective Date: 1/1/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dinoterb** CAS: **1420-07-1**

Chemical Name: Phenol, 2-(1,1-dimethylethyl)-4,6-dinitro-

Approval for all pesticidal uses in agriculture and horticulture revoked. Banned because of evidence of teratogenic and possible carcinogenic effects in mammalian species.

Effective Date: 22/1/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Nitrofen**

CAS: **1836-75-5**

Chemical Name: Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-

Use as a herbicide in agriculture and horticulture withdrawn. Action taken because of the evidence of mutagenic, carcinogenic and teratogenic hazard.

Effective Date: 1/1/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Captafol**

CAS: **2425-06-1**

Chemical Name: 1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(1,1,2,2-tetrachloroethyl)thio]-

All uses revoked under the Control of Pesticides Regulations. Action taken due to evidence of carcinogenicity.

Effective Date: 31/10/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **mercury (inorganic compounds)**

CAS: **7439-97-6**

Chemical Name: Mercury

May not be used as substances/constituents of preparations intended for anti-foulant paints, preservation of wood, impregnation of heavy duty textiles and treatment of industrial waters. Control introduced under the 8th Amendment, Directive 89/677/EEC of the European Community Marketing and Use Directive 76/769/EEC.

Effective Date: 1/1/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Arsenic**

CAS: **7440-38-2**

Chemical Name: Arsenic

Mercury, arsenic and organotannic compounds may not be used as anti-foulant paints and wood preservatives. Does not apply to solutions of inorganic salts of the CCA (copper-chromium-arsenic) type. Control introduced under the 8th Amendment, Directive 89/677/EEC of the European Marketing and Use Directive 67/677/EEC.

Effective Date: 1/1/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Lead sulfate**

CAS: **7446-14-2**

Chemical Name: Sulfuric acid, lead(2 +)salt (1:1)

No person shall supply or use lead sulfate as paint or any substance of which it is a constituent. Use still allowed if: 1) supplied to user before regulations came into force; 2) supplied for use in restoration or maintenance of an historic building or a work of art, after a declaration form has been completed and approved by the competent authority. Control introduced under the 8th amendment (Directive 89/677/EEC) of the European Marketing and Use Directive 67/677/EEC.

Effective Date: 1/1/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Mercuric dichloride**

CAS: **7487-94-7**

Chemical Name: Mercury chloride (HgCl₂)

Home garden use of mercuric chloride withdrawn (1967). Fungicidal uses of mercury dichloride in agriculture, horticulture and forestry withdrawn (1 January 1981). All uses withdrawn because of the high (acute and chronic) mammalian toxicity of mercury dichloride.

Effective Date: 1/1/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Mercury chloride**

CAS: **7546-30-7**

Chemical Name: Mercury chloride (HgCl₂)

The use of technical mercurous chloride containing up to 100ppm of mercuric chloride is acceptable in formulations. Use permitted as: 1) a dry dressing on onion seed or as a dip or drench for shallots and transplanted onions at planting time to control white rot (sclerotium); 2) a dust applied to the soil before

or shortly after setting out as a dip or as a drench, for brassica transplants to control club root (plasmodiophora). Permitted for home garden use as outlined in 1) and 2) above as a formulated preparation. All other uses have been withdrawn in accordance with Council Directive 79/117/EEC. The remaining uses will be withdrawn when suitable non-mercurial alternatives are available.

Effective Date: 1/1/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Sodium fluoride** CAS: **7681-49-4**

Chemical Name: Sodium fluoride (NaF)

Use of inorganic fluorides as food storage insecticides was withdrawn (professional and amateur uses). Action taken because of high acute toxic hazards to humans and because there were less toxic alternatives available.

Effective Date: 1/1/1966

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **White phosphorus** CAS: **7723-14-0**

Chemical Name: Phosphorus

Importation of matches made with white phosphorus and use of white phosphorus in manufacture of matches is prohibited. Action taken because exposure was shown to cause acute effects on the liver if toxic quantities were absorbed; Long-term absorption leads to chronic poisoning and bone necrosis.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Calcium arsenate** CAS: **7778-44-1**

Chemical Name: Arsenic acid (H₃AsO₄), calcium salt (2:3)

Withdrawal of all pesticidal uses in agriculture and horticulture. Action taken because of high acute toxicity to man, livestock and wild-life, persistence in soil and potential carcinogenicity.

Effective Date: 1/1/1968

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Selenium** CAS: **7782-49-2**

Chemical Name: Selenium

Uses of selenium compounds (eg selenium selenate) in agriculture, horticulture and home gardens withdrawn. The substance was banned on grounds of high acute toxic hazard to humans and livestock.

Effective Date: 1/1/1962

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Sodium arsenite** CAS: **7784-46-5**

Chemical Name: Arsenenous acid, sodium salt

Uses of sodium arsenite in agriculture and horticulture as a potato haulm destroyer and as a herbicide are withdrawn. Action taken due to acute toxic hazard to livestock and wildlife.

Effective Date: 1/1/1961

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Toxaphene (Camphechlor)** CAS: **8001-35-2**

Chemical Name: Toxaphene

All uses revoked. No remaining uses allowed. Action taken due to environmental hazard (persistent organochlorine).

Effective Date: 1/1/1984

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Ammonium polysulfide** CAS: **9080-17-5**

Chemical Name: Ammonium sulfide [(NH₄)₂(S_x)]

Ban of supply of ammonium polysulfide for consumers. The substance is designed to afford amusement to any person by causing discomfort to any person by means of inducing sneezing. Action taken for consumer protection.

Effective Date: 5/2/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Cadmium chloride** CAS: **10108-64-2**

Chemical Name: Cadmium chloride (CdCl_2)

Action applies to cadmium compounds such as cadmium chloride or cadmium carbonate. Withdrawal of all pesticidal uses in agriculture, horticulture and home gardening. Action taken because evidence showed that these compounds could be carcinogenic.

Effective Date: 1/1/1965

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Potassium arsenite** CAS: **10124-50-2**

Chemical Name: Arsonic acid, potassium salt

Uses of potassium arsenite in agriculture and horticulture as a potato haulm destroyer and as a herbicide are withdrawn. Action taken due to acute toxic hazard to livestock and wildlife.

Effective Date: 1/1/1961

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Crocidolite** CAS: **12001-28-4**

Chemical Name: Crocidolite

Prohibition of asbestos spraying. (The application by spraying of any material containing asbestos to form a surface coating, not included is the application by spraying of any bituminous composition containing less than 10% by weight of asbestos to motor vehicles for the purpose of undersealing).

Prohibition of asbestos insulation. (Materials containing asbestos and used for thermal insulation or acoustic insulation, except asbestos cement or asbestos insulating board; any article of bitumen, plastic, resin or rubber; and film, foil, resin or rubber coated asbestos textiles, primarily used for fire protection). Asbestos means crocidolite, amosite, chrysotile, fibrous actinolite, fibrous anthophyllite, fibrous tremolite and any mixture containing any of those minerals. Well documented occupational data and scientific evidence have established a link between exposure to crocidolite and the diseases of asbestosis and mesothelioma.

Effective Date: 1/1/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chrysotile (white asbestos)** CAS: **12001-29-5**

Chemical Name: Chrysotile ($\text{Mg}_3\text{H}_2(\text{SiO}_4)_2 \cdot \text{H}_2\text{O}$)

Prohibition of asbestos spraying. (The application by spraying of any material containing asbestos to form a surface coating, not included is the application by spraying of any bituminous composition containing less than 10% by weight of asbestos to motor vehicles for the purpose of undersealing).

Prohibition of asbestos insulation. (Materials containing asbestos and used for thermal insulation or acoustic insulation except asbestos cement or asbestos insulating board; any article of bitumen, plastic, resin or rubber; and film foil, resin or rubber coated asbestos textiles, primarily used for fire protection). Asbestos means crocidolite, amosite, chrysotile, fibrous actinolite, fibrous anthophyllite, fibrous tremolite and any mixture containing any of those minerals.

Effective Date: 1/1/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Ammonium hydrogen sulfide** CAS: **12124-99-1**

Chemical Name: Ammonium sulfide ($(\text{NH}_4)(\text{SH})$)

Ban of supply of hydrogen sulfide for consumers. The substance is designed to afford amusement to any person by causing discomfort to any person by means of inducing sneezing. Action taken for consumer protection.

Effective Date: 5/2/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Ammonium sulfide** CAS: **12135-76-1**

Chemical Name: Ammonium sulfide ($(\text{NH}_4)_2\text{S}$)

Ban of supply of ammonium sulphides for consumers. The substance is designed to afford amusement to any person by causing discontent to any other person by means of inducing sneezing. Action taken for consumer protection.

Effective Date: 5/2/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Amosite, asbestos**

CAS: **12172-73-5**

Chemical Name: Asbestos, grunerite

The import of raw amosite fibre is prohibited. The supply of amosite and products containing amosite for use at work is prohibited. The use of amosite and products containing it in manufacture and repair is prohibited. The following processes are prohibited regardless of the type of asbestos used: asbestos spraying, installation of insulation. Occupational control limit 0,2F/ML when measured or calculated in relation to 4hr reference period. Action taken because of well documented occupational data and scientific evidence. The link between occupational exposure to amosite and the disease of asbestosis, mesothelioma, etc. is well established.

Effective Date: 1/1/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Cyhexatin**

CAS: **13121-70-5**

Chemical Name: Stannane, tricyclohexylhydroxy-

All approved agricultural and horticultural uses of cyhexatin revoked. Banned on grounds of evidence of teratogenic effects in mammalian species. (Comment from the FAO/UNEP Secretariat: Cyhexatin has been banned in a number of countries mainly for the reason of its teratogenic effects in mammalian species. In 1994 the WHO Group of Experts on Pesticides of the FAO/WHO Joint Meeting of Pesticide Residues reviewed toxicological data relevant to the teratogenicity of cyhexatin and concluded that "after taking into consideration the results of all studies on teratogenicity in rabbits, cyhexatin is not teratogenic to this species". Cyhexatin is presently classified by the WHO as a Class III "slightly hazardous" pesticide. Please contact FAO/UNEP for further information.)

Effective Date: 10/11/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Sodium hexafluorosilicate**

CAS: **16893-85-9**

Chemical Name: Silicate(2-), hexafluoro-, disodium

Use of inorganic fluorides as food storage insecticides was withdrawn (professional and amateur uses). Action taken because of high acute toxic hazard to humans and because there were less toxic alternatives available.

Effective Date: 1/1/1966

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Mercuric oxide**

CAS: **21908-53-2**

Chemical Name: Mercury oxide (HgO)

Permitted only as: 1) a canker paint on apple and pear trees after harvest and before bud burst to control cankers caused by nectaria galligena (agricultural and horticultural use); 2) a ready to use fungicidal paint containing not more than 5% W/W on apple and pear trees after harvest and before bud burst in home gardens. Use as a canker paint on apple and pear trees restricted to after harvest and before bud burst to avoid accumulation of mercury in harvested fruit. This permitted use of mercury oxide will be withdrawn when an equally effective non-mercurial alternative pesticide is available.

Effective Date: 1/1/1981

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Methyl mercury**

CAS: **22967-92-6**

Chemical Name: Mercury(1+), methyl-

Withdrawal of the use of methyl mercury as a liquid seed dressing. Uses withdrawn on environmental grounds (ability to accumulate in the food chain).

Effective Date: 1/1/1971

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Phenylmercury salicylate**

CAS: **28086-13-7**

Chemical Name: Mercury, (2-hydroxybenzoato-O1,O2)phenyl-

Withdrawal of all fungicidal uses of phenylmercury salicylate in agriculture and horticulture (phenylmercury salicylate had previously been cleared for use as fungicidal aerosol for use on tomatoes and non-edible crops). Use withdrawn because of acute toxicity and risk of accumulation of mercury in

treated crops.

Effective Date: 1/1/1972

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Hexabromodiphenyl**

CAS: **36355-01-8**

Chemical Name: 1,1'-Biphenyl, hexabromo-

Ban of supply of polybrominated biphenyls. Action taken for consumer protection.

Effective Date: 5/2/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Polychlorinated Terphenyls (PCTs)**

CAS: **61788-33-8**

Chemical Name: Terphenyl, chlorinated

No person shall supply or use PCTs in a concentration equal to or greater than 0.005% by weight. PCTs accumulate in the fatty tissues of plants and animals. Controls introduced under the 8th Amendment, Directive 89/677/EEC of the European Community Marketing and Use Directive 76/769/EEC.

Effective Date: 1/1/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Actinolite, asbestos**

CAS: **68992-52-9**

Chemical Name: Actinolite

Prohibition of asbestos spraying. (The application by spraying of any material containing asbestos to form a surface coating, not included is the application by spraying of any bituminous composition containing less than 10% by weight of asbestos to motor vehicles for the purpose of undersealing). Prohibition of asbestos insulation. (Materials containing asbestos and used for thermal insulation or acoustic insulation, except asbestos cement or asbestos insulating board; any article of bitumen, plastic, resin or rubber; and film, foil, resin or rubber coated asbestos textiles, primarily used for fire protection). Asbestos means crocidolite, amosite, chrysotile, fibrous actinolite, fibrous anthophyllite, fibrous tremolite and any mixture containing any of those minerals.

Effective Date: 1/1/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dibutyltin hydrogen borate (DBB)**

CAS: **75113-37-0**

Chemical Name: 1,3,2,4-Dioxastannaboretane, 2,2-dibutyl-4-hydroxy

No person shall supply or use dibutyltin hydrogen borate (DBB) in a concentration equal to or greater than 0.1% by weight. Does not apply to DBB or any substance containing DBB if that substance is intended solely for conversion into finished products in which the concentration of DBB will be less than 0.1% by weight. Control introduced under the 8th Amendment, Directive 89/677/EEC of the European Community Marketing and Use Directive 76/769/EEC.

Effective Date: 1/1/1992

"Notification **does not meet** information requirements of Annex I of the Convention."

UNITED STATES OF AMERICA

Common Name: **DDT**

CAS: **50-29-3**

Chemical Name: Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-chloro-

The substance is banned for use. Certain uses of DDT (on shade trees, on tobacco, in the home, in aquatic environments) were cancelled in 1969 after studying the persistence of DDT residues in the environment. Crop, commercial plant, wood product and building uses cancelled in 1970. The remaining DDT products and DDT-metabolites were cancelled on 04.01.73. No remaining uses allowed. DDT and its metabolites DDE and DDD are highly toxic compounds. Exposures have resulted in acute kills of aquatic invertebrates and reproductive and other sublethal effects in fish, mammals and birds. Long-term exposure can cause central nervous system poisoning. DDT produces tumors in laboratory animals and is considered a probable human carcinogen. DDT is highly persistent in the environment. It has polluted fresh water, estuaries, and oceans. Because of its stability in soils (20 years or more) it can bioaccumulate in fatty tissues and up the food chain, resulting in multiple human exposures. It is estimated that all lifeforms contain traces of DDT and its metabolites.

Effective Date: 4/1/1973

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Urethane**

CAS: **51-79-6**

Chemical Name: Carbamic acid, ethyl ester

Urethane has been voluntarily withdrawn from use by industry. Use is also prohibited as an active (1970) or inactive (1977) ingredient in drugs (Food & Drug Administration). Commercial manufacture, import and processing ceased in 1977. No consumer or industrial uses are allowed without notifying EPA. The control action is based on a national review of scientific data. Urethane is a suspected human carcinogen, is a known animal carcinogen, and is mutagenic in many organisms. The chemical produces malignant tumors, is an initiator for skin carcinogenesis, and enhances the leukemogenic effect of X-radiation in animals. The substance is a transplacental carcinogen that effects the fetus. Urethane causes teratogenic effects that include skeletal and eye development defects, and polydactyl and syndactyl malformations.

Effective Date: 17/3/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Carbon tetrachloride**

CAS: **56-23-5**

Chemical Name: Methane, tetrachloro-

The substance is banned for use as a pesticide. In October 1980, EPA began a special investigation into the effects of exposure to carbon tetrachloride, because of concerns of carcinogenicity and effects on the liver and kidney. By 1987, all products containing carbon tetra-chloride for use as a fumigant had been cancelled voluntarily or by administrative action by EPA. Use on museum specimens has also been cancelled. No remaining uses allowed. The control action applies only to use as a pesticide. (Industrial use is regulated separately, see control action for Freon 11, CAS 75-69-4) Carbon tetrachloride is toxic to humans and animals following inhalation, ingestion or dermal exposure. The central nervous system, liver, and kidneys are primarily affected as a result of acute and subchronic exposure exposure. There is also evidence of sciatic nerve, optic nerve, and ocular muscle damage. The substance is documented as a carcinogen in rats, mice, and hamsters, and is a probable human carcinogen. In addition, presence of carbon tetrachloride in the atmosphere may contribute to the breakdown of the ozone layer.

Effective Date: 1/1/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **tributyltin acetate**

CAS: **56-36-0**

Chemical Name: Stannane, (acetyloxy)tributyl-

The substance is severely restricted for use. From Sept. 27 1988, the use of certain antifouling paints containing organotin, as well as the use of organotin compounds, purchased by consumers, to make such paints, is prohibited. Registrants are required to limit the release of organotin compounds and stop using these paints on all non-aluminum vessels less than 82 feet (25 meters) in length. TBT paints formulated for other uses must not be used on boats. Users must comply with the label instructions to prevent environmental contamination with removed paint and paint waste. The control action applies to the following tributyltin compounds: bis(tributyltin) adipate (CAS 7437-35-6), bis(tributyltin) dodecenyl succinate (CAS 12379-54-3), bis(tributyltin) sulfide (CAS 4808-30-4), tributyltin acetate (CAS 56-36-

0), tributyltin acrylate (CAS 13331-52-7), tributyltin resinate (CAS not assigned). Retained use of TBT compounds is limited to boats of a certain type and size. Additionally, applicators must undergo specific training. Aerosol paints packaged in volumes of 16 oz. or less may only be used on underwater aluminum parts of boats and are exempt from these sale and use restrictions. Users must comply with the label instructions to prevent environmental contamination with removed paint and paint waste. EPA has determined that the TBT compounds are highly toxic to a variety of aquatic organisms. Oyster shell deformities have been observed in the US, England, and France, and laboratory tests have established that TBT is toxic to fish, crustaceans, and algae at very low concentrations. The contamination of estuarine which are habitats for important shellfish species and nurseries for fish is also of concern.
Effective Date: 27/9/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordane** CAS: **57-74-9**
Chemical Name: 4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-
The substance is banned for use. In March 1978, EPA cancelled all uses of Chlordane except for termite control. On 01.10.87 EPA accepted the voluntary cancellation of all remaining termiticide treatment products, coming into effect from 05.04.88. A notice signed 05.04.88 announced the cancellation and/or suspension of all remaining chlordane termiticide products and established limitations on sale and use of existing stocks. EPA requested that Velsicol Chemical Corporation voluntarily cancel its two remaining registrations for chlordane, granted in 1978, for "export only"; neither registration, sale nor use authorized in the US. EPA has decided that "export only" registrations are not appropriate. They may have misled purchasers to believe that EPA determined that use of the product would not pose unreasonable adverse effects on the environment if used in the US, when in fact no such determination was made. For this reason, pursuant to the voluntary cancellation order, no person may sell or distribute the existing stocks unless the products comply with the export requirements of section 17. In order to be lawfully sold for export, such products must not state or imply in any way that the products are registered by EPA. On 15.06.95, Velsicol requested voluntary cancellation of their "export only" registration for Velsicol Technical Chlordane - EPA Reg. No. 876-280. EPA granted the request, effective 24.10.95. No remaining uses allowed. Heptachlor and chlordane have caused an increase in liver tumors in animal studies. Evidence of toxicity to the embryo of rats and mice has been demonstrated and the compounds are considered to be probable human carcinogens by EPA. Chlordane and heptachlor are persistent in the environment and accumulate in the fatty tissue of animals, bioaccumulating in the food chain. Residues found in fish, birds and mammals may adversely affect the reproductive systems of these organisms.
Effective Date: 24/10/1995

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dieldrin** CAS: **60-57-1**
Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.alpha.,3.beta.,6.beta.,6a.alpha.,7
The substance is banned for use. In June 1972, EPA cancelled all registrations of products containing dieldrin except for termite control, nursery dipping of roots and tops of non-food plants and moth-proofing of woolen textile and carpets. Hearings beginning in 1974, as well as voluntary cancellations, resulted in the cancellation of all products containing dieldrin except for termite control. In 1983, EPA requested additional toxicology and exposure data to perform a complete risk assessment of termiticide uses. In May 1987, the sole manufacturer requested voluntary cancellations of the termiticide use. No remaining uses allowed. Dieldrin has caused liver tumors in mice and may pose a significant health risk of chronic liver effects to occupants of treated buildings. Dieldrin is also extremely toxic to aquatic organisms and birds. Dieldrin is persistent and bioaccumulates and may have the potential to contaminate surface water.
Effective Date: 1/5/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Phenylmercury acetate** CAS: **62-38-4**
Chemical Name: Mercury, (acetato-O)phenyl-
The substance is banned for use. Use as algicides and slimicides in swimming pools and water cooling towers were cancelled in 1969, use on millet, rye, and sugarcane in Feb/March 1970, use as algicides, slimicides and for laundering purposes in August 1970, use on apples, cherries, peaches, sugarcane and

strawberries in March 1971, and as of August 1978, all seed treatment uses were cancelled. By July 1991 both interior and exterior paint uses of PMA were cancelled. Remaining uses were cancelled in October 1993. No remaining uses allowed. Studies showed mercury vapor exposure to pose risks to the nervous system and the kidneys, and at high levels to the respiratory, cardiovascular, gastrointestinal systems. EPA found the use of mercury as a fungicide a particular risk to children and applicators. Mercury also bioaccumulates in aquatic environments.

Effective Date: 8/10/1993

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Endrin** CAS: **72-20-8**

Chemical Name: 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a.alpha.,2.beta.,2a.beta.,3.alpha.,6.alpha.,6a.beta.,7

The substance has been voluntarily withdrawn by the registrant. After an intensive evaluation of pesticide products containing endrin, EPA cancelled in 1979 a number of major uses of the compound but allowed use on cotton to continue provided significant new restrictions were followed (new label directions, protective clothing). Because of several fish/bird poisoning incidents associated with use of endrin, EPA scheduled a review of remaining uses in 1983. In 1984, the sole manufacturer of the technical ingredient voluntarily cancelled its remaining products. No remaining uses allowed. The use of the pesticide endrin has been found to cause significant population reductions of non-target organisms and poses a risk of developmental toxicity and carcinogenicity to humans.

Effective Date: 1/1/1984

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **DDD** CAS: **72-54-8**

Chemical Name: Benzene, 1,1'-(2,2-dichloroethylidene)bis[4-chloro-

The substance is banned for use. On March 18, EPA cancelled all registered products containing TDE (DDD), concluding that since TDE is a metabolite of DDT, the risks posed by TDE products would be analogous to those of DDT products (most uses of DDT were cancelled by 15.01.71 and all uses were banned by 01.01.73). No remaining uses allowed. A metabolite of DDT, DDD (TDE) is known to cause cancer in animals, is considered to be a probable human carcinogen and persists in the environment and in the fatty tissues of humans and other animals. Long-term exposure can cause central nervous system poisoning. DDD has contaminated fresh and open bodies of water and has affected the reproductive processes of birds and fish.

Effective Date: 18/3/1971

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chloroethylene** CAS: **75-01-4**

Chemical Name: Ethene, chloro-

Vinyl Chloride (chloroethylene) is banned for use as a pesticide or in pesticidal products. Registration was cancelled for all pesticides containing vinyl chloride, whether as an active or inert ingredient, for uses in the home, food-handling establishments, hospitals, or enclosed areas in April 1974. Vinyl chloride is not allowed in any pesticidal product. Animal studies demonstrated carcinogenic effects of vinyl chloride in rats, mice and hamsters. Moreover, vinyl chloride was causally linked to angiosarcoma of the liver in workers who had close occupational contact with it. Vinyl chloride is also persistent in the air.

Effective Date: 1/4/1974

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **CFC 11** CAS: **75-69-4**

Chemical Name: Methane, trichlorofluoro-

The substances are severely restricted for use. Manufacture, processing and distribution in commerce of fully halogenated CFCs as aerosol propellants were banned in 1978, with certain exceptions. The ban also extends to exportation of CFC aerosol propellants. In Dec. 1987, EPA limited production, consumption and export of certain CFCs under the Clean Air Act and to constitute the US implementation of the Montreal Protocol on substances depleting the ozone layer, signed 16.09.87. In 1991 EPA promulgated base-line limits on production and import of ozone depleting substances in the US, thereby severely restricting their availability. The control action applies to: CFC11 (CAS 75-69-4); CFC- 12 (CAS 75-71-8), CFC-13 (CAS 75-72-9), CFC-111 (CAS 354- 56-3), CFC-112, CFC-113 (CAS

76-13-1), CFC-114 (76-14-2), CFC-115 (CAS 76-15-3), CFC-211 (CAS 135401-87-5), CFC-212 (CAS 134452-44-1), CFC-213, CFC-214 (CAS 2268-46-4), CFC- 215 (CAS 4259-43-2), CFC-216 (CAS 661-97-2), CFC-217 (CAS 422-86-6), Halon 1211 (CAS 353-59-3), Halon 1301 (CAS 75- 63-8), Halon 2402 (CAS 124-73-2), Carbon tetrachloride (CAS 56-23-5), Methyl chloroform (CAS 71-55-6). Use is still allowed in Mercaptan stench warning devices; release agent for molds used in the production of plastic and elastomeric materials; flying insect pesticides for use in non residential food handling areas and for space spraying of aircraft; diamond-grit spray; non-consumer articles used as cleaner- solvents lubricants, or coatings for electrical or electronic equipment; articles necessary for safe maintenance and operation of aircraft; uses essential to military preparedness as determined by EPA and the Department of Defense; pharmaceutical rotary tablet press punch lubricant. The CFCs' contribution to the depletion of the ozone layer in the stratosphere and on the global warming. The control action was based on a national review of scientific data. The stratospheric ozone layer acts as a vital shield to protect human health and welfare and the environment from the potentially harmful ultraviolet radiation (UV-B). Degradation of CFCs in the upper stratosphere releases chlorine and bromine, which combine with and break down ozone molecules. EPA believes that increased UV-B radiation penetration of the earth's atmosphere resulting from depletion of the ozone layer may cause numerous human health effects, including increased incidence of non-melanoma and melanoma skin cancers, increased incidence of cataracts, and suppression of the immune system. In the environment, UV-B radiation also accelerates weathering of outdoors plastics, increases formation of ground-level ozone, and contributes to global warming levels.

Effective Date: 1/1/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Pentachloroethane**

CAS: **76-01-7**

Chemical Name: Ethane, pentachloro-

Pentachloroethane has been voluntarily withdrawn from use by industry. No U.S. firms have manufactured pentachloroethane since 1984. No new industrial uses are allowed without notifying EPA. The control action was based on a national review of scientific data. Pentachloroethane has been found to be an animal carcinogen and, in turn, may be a human carcinogen. It also may be capable of causing rare renal adenomas and pathological changes in the lungs, liver and kidneys of animals.

Effective Date: 23/10/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Heptachlor**

CAS: **76-44-8**

Chemical Name: 4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-

The substance is severely restricted for use. EPA cancelled in March 1978 all uses of heptachlor except termite control. In Oct. 1987 EPA accepted the voluntary cancellation of heptachlor termiticide treatment products, coming into effect from 05.04.88. The only remaining use in the US is the control of fire ants in power transformers. Remaining use is a minor portion of those which were previously approved. Animal studies have shown heptachlor and chlordane to cause an increase in liver tumors and embryo, and EPA considers the compounds to be probable human carcinogens. Residues in fish, birds and mammals may adversely affect the reproductive systems of these organisms. Heptachlor is persistent in the environment, accumulates in animal tissues and bioaccumulates up the food chain.

Effective Date: 5/4/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dinoseb and Dinoseb Salts**

CAS: **88-85-7**

Chemical Name: Phenol, 2-(1-methylpropyl)-4,6-dinitro-

The substance is banned for use (includes parent chemical as well as four salts). In October 1986, the sale, distribution and use of all pesticides containing dinoseb or dinoseb salts were immediately suspended by emergency order. The registrations were finally cancelled 08.06.88. Sale and use of existing stock were permitted for certain uses during 1988/89. EPA has after this consolidated and incinerated the majority of the stocks. No remaining uses allowed. The suspension and cancellation of dinoseb pesticides were based primarily on evidence that dinoseb exposure poses a risk of birth defects, male sterility, cataracts, damage to the immune system, and acute toxicity to agricultural workers. Dinoseb is acutely toxic to humans and poses a health risk to mixers, loaders, and applicators, as well as to persons entering treated fields or exposed through spray drift. Several fatalities have been attributed to dinoseb poisoning. Dinoseb has been found to be acutely toxic to mammals, birds, and

certain aquatic animals, and has been found to pose a threat to the continued existence of more than 30 endangered species.

Effective Date: 8/6/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Benzidine**

CAS: **92-87-5**

Chemical Name: [1,1'-Biphenyl]-4,4'-diamine

Benzidine-based chemical substances are severely restricted. The action applies to Benzidine (92-87-5), Benzidine 2HCL (531-85-1), C.I. Direct Red 28 (573-58-0), C.I. Direct Black 38 (1937-37-7), C.I. Direct Red 44 (2302-97-8), C.I. Direct Blue 2 (2429-73-4), C.I. Direct Orange 8 (2429-79-0), C.I. Direct Brown 31 (2429-81-4), C.I. Direct Brown 2 (2429-82-5), C.I. Direct Black 4 (2429-83-6), C.I. Direct Red 1 (2429-84-7), C.I. Direct Brown 1.2 (2586-58-5), C.I. Direct Blue 6 (2602-46-2), C.I. Direct Brown 6 (2893-80-3), C.I. Direct Red 37 (3530-19-6), C.I. Acid Red 85 (3567-65-5), C.I. Direct Green 1 (3626-28-6), C.I. Direct Brown 1 (3811-71-0), C.I. Direct Green 6 (4335-09-5), C.I. Acid Black 94 (6358-80-1), C.I. Direct Brown 27 (6360-29-8), C.I. Direct Brown 154 (6360-54-9), C.I. Direct Brown 74 (8014-91-3), C.I. Direct Brown 95 (16071-86-6). EPA has determined that there is no ongoing manufacture, import or processing of the benzidine-based chemicals listed above, except for the ongoing uses of such substances in small amounts for a few, limited purposes, such as: a reagent to test for hydrogen peroxide in milk; a reagent to test for hydrogen sulfate hydrogen cyanide and nicotine; a stain in microscopy; a reagent in detecting blood; an analytical standard; and also for C.I. Direct Red 28 (Congo Red, CAS no. 573-58-0) as an indicator dye. The Benzidine-Based Chemical Substances; Significant New Uses of Certain Chemical Substances Rule (SNUR) requires persons to notify EPA at least 90 days before commencing the manufacture, import or processing of certain benzidine-based chemical substances listed above for any use other than the ongoing uses in small amounts for a few limited purposes. The ongoing uses in small amounts for a few, limited purposes remain allowed. The overwhelming health concern for benzidine-based chemical substances is bladder cancer in humans, generally believed to be caused through any route of exposure. EPA believes that this action is necessary because these substances pose significant cancer risks to humans and that the uses governed by the rule may result in significant human exposure. The required notice provides EPA with the opportunity to evaluate the intended use and associated activities before these substances can be re-introduced into the marketplace and the opportunity to protect against potentially adverse exposure before it can occur.

Effective Date: 20/11/1996

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2,4,5-TP (Silvex; Fenoprop)**

CAS: **93-72-1**

Chemical Name: Propanoic acid, 2-(2,4,5-trichlorophenoxy)-

Fenoprop(Silvex)is banned for use. In March 1979, EPA suspended uses in forestry, rights-of-way, pasture, home, and garden, commercial/ornamental turf, and aquatic weed control and on ditch-banks. After a hearing in 1980 all products were cancelled by 1985. Similar to the disposal program for stocks of 2,4,5-T, EPA will begin disposal of fenoprop (silvex) stocks once an appropriate mechanism is identified and approved. No remaining uses allowed. The substance is related to 2,4,5-T and has been found to be contaminated with dioxin. Dioxin is associated with carcinogenic, mutagenic, and fetotoxic effects in laboratory animals.

Effective Date: 1/1/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2,4,5-T**

CAS: **93-76-5**

Chemical Name: Acetic acid, (2,4,5-trichlorophenoxy)-

The sale, distribution, shipment and use of existing stocks of products containing the chemical and its salts are banned in the United States. Currently, the product is being consolidated and stored until disposal is carried out. No remaining uses allowed. The dioxin contaminant in 2,4,5-T, TCDD has been found to be carcinogenic, and to cause fetal abnormalities in laboratory mice. Additionally, 2,4,5-T may pose an unacceptable risk of reproductive effects to pesticide applicators.

Effective Date: 1/1/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Safrole**

CAS: **94-59-7**

Chemical Name: 1,3-Benzodioxole, 5-(2-propenyl)-

The substance was voluntarily withdrawn by the registrant. On June 11, 1977 all registrants cancelled their product registrations. One company requested - and EPA agreed to - allow them to use their existing stocks for nine months after the date of cancellation. No remaining uses allowed. Safrole was shown to be carcinogenic in rats, mice, and dogs; carcinomas of the liver were observed in all three species after the oral administration.

Effective Date: 11/6/1977

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2-Ethyl-1,3-hexanediol**

CAS: **94-96-2**

Chemical Name: 1,3-Hexanediol, 2-ethyl-

The substance was voluntarily withdrawn by the registrants following the submittal of information to EPA indicating the potential of 2-ethyl-1,3-hexanediol to be associated with developmental toxicity. EPA ruled that distribution, sale and use of existing stocks be prohibited after Oct. 4, 1991. No remaining uses allowed. EPA has concerns about possible developmental risks associated with the use of this chemical by pregnant women on a study that linked birth defects in laboratory animals with exposure to 2-ethyl-1,3-hexanediol. EPA was in the process of examining the risks associated with exposure to 2-ethyl-1,3-hexanediol when the registrants voluntarily requested the cancellation of all products registrations. A No Observed Effect Level (NOEL) was established based on developmental effects data. It is not clear, however, whether typical application methods would keep human exposure satisfactorily below the NOEL.

Effective Date: 4/10/1991

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2,4,5-trichlorophenol**

CAS: **95-95-4**

Chemical Name: Phenol, 2,4,5-trichloro-

The substance is banned for use. In 1978 cancellation action was initiated against the registration of most pesticide products containing 2,4,5-T and Silvex (2(2,4,5-trichloro-phenoxy)propionic acid). 2,4,5-TCP is used in the manufacture of these two substances. Most products containing 2,4,5-TCP were then voluntarily cancelled by the registrant. Remaining products registered for use as microbiocides, were cancelled by EPA in 1987. No remaining uses allowed. Laboratory studies performed on rats and mice indicated that 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD), which is formed during the production of 2,4,5-TCP, produces carcinogenic, teratogenic, and fetotoxic effects.

Effective Date: 1/1/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Dibromochloropropane (DBCP)**

CAS: **96-12-8**

Chemical Name: Propane, 1,2-dibromo-3-chloro-

The substance is banned for use. EPA originally proposed to cancel all uses in 1979. Use on pineapples in Hawaii was however continued because information indicated that DBCP residues on pineapples were insignificant, and worker exposure could be adequately reduced. As a condition for continued registration, a ground water monitoring programme in Hawaii was initiated. The results indicated that DBCP had contaminated Hawaiian aquifers. EPA cancelled the remaining use on 09.01.85. No remaining uses allowed. DBCP was found to be a testicular toxin in humans. Male plant workers exposed to DBCP experienced reduced and zero sperm counts. DBCP was also found to be carcinogenic in laboratory animals and is considered to be a probable human carcinogen. DBCP is an animal mutagen and can cause inheritable genetic damage. DBCP has also contaminated ground-water in the U.S.

Effective Date: 9/1/1985

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Phenyl mercuric oleate**

CAS: **104-60-9**

Chemical Name: Mercury, (9-octadecenoato-O)phenyl-, (Z)-

The substance was voluntarily withdrawn by the registrant in July 1990 with several restrictions applying for the distribution, sale, and use of existing stocks (labelling requirements). No remaining uses allowed. Exposure to mercury compounds can adversely affect the nervous system, kidneys, and at high levels of exposure the respiratory, cardiovascular, and gastrointestinal systems. EPA found the risks posed by exposure to mercury compounds to be of particular concern for children and applicators.

Effective Date: 1/7/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **EDB (1,2-dibromoethane)**

CAS: **106-93-4**

Chemical Name: Ethane, 1,2-dibromo-

The substance is banned for use as a pesticide. Following an intensive evaluation of the effects of exposure to the compound in 1977 (concerns of carcinogenic risk), EPA emergency suspended the pre-plant soil fumigation of this compound in Sept. 1983. Following review of residues on treated grains, EPA also emergency suspended registrations for use as fumigant on stored grain and grain milling machinery in Febr. 1984. Remaining pesticidal uses were cancelled in February 1993. No remaining uses allowed. EPA found EDB to pose a significant risk of carcinogenic, mutagenic and adverse reproductive effects in the human population.

Effective Date: 6/2/1993

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2-Bromoethyl chloride**

CAS: **107-04-0**

Chemical Name: Ethane, 1-bromo-2-chloro-

1-bromo-2-chloroethane (CBE) has been voluntarily withdrawn from use by industry. It is no longer produced for industrial uses in the United States, although small amounts may be produced and used for research and development. No industrial uses are allowed without notifying EPA. The control action was based on a national review of scientific data. CBE has demonstrated mutagenic activity and is a suspected carcinogen, based on its mutagenic activity and its structural similarity to EDB and EDC. The chemical also has shown deoxy-ribonucleic acid (DNA) repair and damage activity.

Effective Date: 17/3/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Tetradifon**

CAS: **116-29-0**

Chemical Name: Benzene, 1,2,4-trichloro-5-[(4-chlorophenyl)sulfonyl]-

The substance has been voluntarily withdrawn by the only registrant of pesticide products containing chloranil. The registrant informed EPA that it terminated sales and delivery of products containing chloranil years ago and had none in stock. The cancellation became effective 18.02.77. No remaining uses allowed. The substance was found to be oncogenic.

Effective Date: 18/2/1977

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Hexachlorobenzene**

CAS: **118-74-1**

Chemical Name: Benzene, hexachloro-

The substance has been voluntarily withdrawn by the registrant. EPA reviewed HCB for carcinogenic and other health effects resulting from dietary and dermal exposure, and as a result, the registrants voluntarily cancelled products containing HCB in June 1984. There are no registered pesticides that contain HCB as an active ingredient. However, HCB appears as a contaminant in five registered pesticides (chlorthalonil, PCNB, dacthal, picloram, and pentachloro-phenol) and is suspected in several others. Based on animal test data, EPA classified HCB as a probable human carcinogen in 1985. HCB is also extremely persistent in the environment. Residues have been found in aquatic and terrestrial species, including man. Particularly high levels have been found in certain fish species. There is also concern over the possibility for HCB to cause reproductive effects in wildlife exposed to frequent or continuous low levels of the compound. This concern is especially focused on carnivores and higher mammals.

Effective Date: 1/7/1984

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **MGK Repellent 11**

CAS: **126-15-8**

Chemical Name: 4a(4H)-Dibenzofurancarboxaldehyde, 1,5a,6,9,9a,9b-hexahydro-

R-11(MGK Repellent 11) was voluntarily withdrawn by the Registrant. On June 1990 EPA granted the manufactures requests for voluntary cancellation of all products containing R-11(MGK Repellent 11). EPA also prohibited sale, distribution, or further reformulation of remaining R-11 stocks. No remaining uses allowed. Preliminary animal data associate R-11(MGK Repellent 11) exposure with adverse reproductive effects (malformations), reduced ovarian activity, and carcinogenicity (increased development of benign tumors).

Effective Date: 14/6/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Tris(2,3 dibromopropyl)phosphate**

CAS: **126-72-7**

Chemical Name: 1-Propanol, 2,3-dibromo-, phosphate (3:1)

Tris has been voluntarily withdrawn from use by industry. The Consumer Product Safety Commission banned the use of Tris in children's wearing apparel after Tris was found to be an animal carcinogen. Tris has not been manufactured in, imported into, or processed in the U.S. for commercial purposes since at least 1980. No industrial uses are allowed without notifying EPA. Consumer uses are prohibited. The control action was based on a national review of scientific data. Tris has been shown to cause significant increases in kidney-cell adenomas in rats of both sexes, but especially in males. Significant increases in malignant neoplasms in both lung and forestomach were found in male mice. EPA believes that Tris is a probable human carcinogen. It is also mutagenic in bacteria, causes testicular atrophy and damage to the liver and kidneys in rabbits, and has the potential to cause heritable genetic changes. Tris has been shown to have potential to be acutely and chronically toxic to aquatic organisms. Furthermore, the compound is expected to be more toxic to early life stages of fish than juveniles and adults. Finally, the compound is expected to bioaccumulate; ultimate biodegradation is also slow.

Effective Date: 11/3/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordecone**

CAS: **143-50-0**

Chemical Name: 1,3,4-Metheno-2H-cyclobuta[cd]pentalen-2-one, 1,1a,3,3a,4,5,5,5a,5b,6-decachlorooctahydro-

Kepone(chlordecone) is banned for use as a pesticide. In March 1976 a special investigation was initiated on the basis of information indicating that occupational exposure to Kepone (chlordecone) had caused serious illness. Inaccessible products were cancelled in two phases in May 1977 and May 1978. Accessible products were cancelled as of December 1977. No remaining uses allowed. Animal studies linked Kepone to tumor formation, tremors, hyperactivity, and sterility. High levels of Kepone(Chlordecone) contaminated several rivers and lakes, resulting in fishkills and potential human exposures.

Effective Date: 1/5/1977

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Schradan**

CAS: **152-16-9**

Chemical Name: Diphosphoramidate, octamethyl-

OMPA(Schradan) is banned for use. In May 1976, EPA cancelled the registrations of all products containing OMPA. two registrants claimed they had already stopped manufacturing the product. No remaining uses allowed. Studies showed that hexamethylphosphoramide (HMPA), which appears as an inert ingredient in OMPA(Schradan), can cause nasal tumors (squamous cell carcinoma) in rats.

Effective Date: 1/5/1976

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Aldrin**

CAS: **309-00-2**

Chemical Name: 1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1.alpha.,4.alpha.,4a.beta.,5.alpha.,8.alpha.,8a.beta.)-

The substance is banned for use as a pesticide. In 1974, all products containing aldrin except those labelled for termite control were cancelled. In 1984, EPA required registrants to submit additional toxicology and exposure data in order to perform a complete risk assessment of the termiticide use of these compounds. The sole producer requested voluntary cancellation of the termiticide uses in May 1987. There are no current uses of aldrin in the U.S.. Aldrin has caused liver tumors in mice and may pose a significant health risk of chronic liver effects to occupants of buildings treated with aldrin. Also aldrin is extremely toxic to aquatic organisms and birds. Finally aldrin persists and bioaccumulates in the environment and it may contaminate surface water.

Effective Date: 1/5/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlorobenzilate**

CAS: **510-15-6**

Chemical Name: Benzeneacetic acid, 4-chloro-.alpha.-(4-chlorophenyl)-.alpha.-hydroxy-, ethyl ester
The substance has been banned for use as a pesticide. EPA initiated a special review of the substance in May 1976, based on possible risks to pesticide applicators. EPA determined that the risks from citrus crop uses outweighed the social, economic, and environmental benefits of these uses. In March 1986, EPA issued a final rule revoking tolerances on almonds, apples, cotton-seed, melons, pears, and walnuts, and in December 1988, all citrus uses of the substance were cancelled. No remaining uses allowed. Animal studies indicated that exposure to chlorbenzilate could pose risks of cancer and adverse testicular effects to certain exposed groups. EPA determined that male pesticide applicators' exposure levels were high enough to pose a reproductive hazard.

Effective Date: 1/12/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **2-Hexanone**

CAS: **591-78-6**

Chemical Name: 2-Hexanone

The substance(2-hexanone or Methyl N-Butyl Ketone) has been voluntarily withdrawn from the market. The only manufacturer in the U.S. discontinued production in 1979. No importers are known. No new industrial uses are allowed without notifying EPA. The control action was based on a national review of scientific data. Exposure has resulted in permanent peripheral neuropathy, including distal motor and sensory disorders with minimal reflex loss, in humans and animals. It also has caused testicular atrophy in rats and is a moderate irritant to the skin, eyes, and mucous membranes of humans and animals.

Effective Date: 27/5/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **HCH (mixed isomers)**

CAS: **608-73-1**

Chemical Name: Cyclohexane, 1,2,3,4,5,6-hexachloro-

The substance has been voluntary withdrawn by the registrants. The major domestic manufacturer of BHC(or HCH) requested voluntary cancellation of its registration becoming effective from 18.11.76. This ended the sale, distribution and manufacture of technical products containing the compound. EPA has cancelled the use, sale and manufacture of non-reformulated BHC products containing non-gamma isomer in the US. The control action does not apply to lindane, which is a BHC product containing gamma isomer. No remaining uses allowed. Numerous laboratory studies have demonstrated that BHC produces tumors in animals and causes adverse liver effects. Human exposure to BHC(HCH) may also produce reproductive and fetotoxic effects.

Effective Date: 1/10/1976

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Hexamethyl phosphoric triamide**

CAS: **680-31-9**

Chemical Name: Phosphoric triamide, hexamethyl-

HMPA has been voluntarily withdrawn from use by industry. Commercial manufacture, import and processing of HPMA ceased in 1982 because of its adverse toxicological properties and since less expensive substitutes were available. No new industrial uses are allowed without notifying EPA. The control action was based on a national review of scientific data. HMPA is a suspect human carcinogen, a known animal carcinogen, and gives positive results in mutagenic assays. Furthermore, the chemical causes sterility, testicular atrophy, and lung and kidney damage in animals. With respect to environmental effects, HMPA is lethal at relatively high levels to aquatic and terrestrial animals, it may effect the fertility of male terrestrial animals, it is a chemosterilant for insects, and it has low potential to bio-accumulate. Data indicates HMPA will leach if released into soil.

Effective Date: 2/5/1986

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Acetato(chloromethoxypropyl)mercury**

CAS: **1319-86-4**

Chemical Name: Mercury, acetato(chloromethoxypropyl)-

CPMA(Acetato(Chloromethoxypropyl)) mercury was voluntarily withdrawn by the registrant. The cancellation became effective as of July 1990. No remaining uses allowed. Studies showed mercury vapor exposure to pose risks to the nervous system and the kidneys and at high levels to the respiratory, cardiovascular, and gastrointestinal systems. EPA found the use of mercury as a fungicide a particular risks to children and applicators. Mercury also bioaccumulates in aquatic environment.

Effective Date: 1/7/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Arsenic trioxide**

CAS: **1327-53-3**

Chemical Name: Arsenic oxide (As₂O₃)

The substance is severely restricted for use as a pesticide. On June 30, 1988, EPA cancelled the registrations for products containing arsenic trioxide, with the exception of the solid formulations of the pesticide. The two remaining uses of arsenic trioxide are: the insecticidal use of arsenic trioxide in a solid formulation package in a sealed metal container for outdoor-domestic dwellings and indoor-domestic dwellings and solid formulation arsenic trioxide for the control of moles, gophers, and pocket gopher killing use (solid formulation only) for outdoor-domestic dwellings, terrestrial non-food crops golf courses, ornamental plants and lawns, and non-crop areas. Remaining uses are minor. Oncogenicity for mixer/loaders and applicators; acute toxicity to the general public resulting in a large number of accidental exposures; moderate toxicity to birds and aquatic invertebrate species, and slight toxicity to fish; mutagenicity and teratogenicity.

Effective Date: 30/6/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Asbestos**

CAS: **1332-21-4**

Chemical Name: Asbestos

Severely restricted for use. 1) In 1971, EPA issued a national emission standard prohibiting installation/re-installation of insulating asbestos containing materials (molded and friable or wet applied and friable after drying), prohibiting spraying of more than 1% asbestos containing materials on buildings, structures, pipes and conduits and requiring notification to EPA at least 20 days before spraying of more than 1% asbestos material takes place. 2) In 1977, the Consumer Product Safety Commission banned consumer patching compounds containing respirable asbestos and artificial emberizing materials with asbestos. Labelling requirements were issued for household products which are likely to release asbestos fibres. 3) The Food and Drug Administration has also banned general-use garments containing asbestos (except garments for personal protection against thermal injury, which do not release asbestos fibres under use). 4) On 12.07.89, EPA issued a rule prohibiting, at staged intervals, the future manufacture, importation, processing and distribution in commerce of most asbestos-containing products and requiring labelling of such products while in commerce. Most of this rule has been vacated and remanded by a US Court of Appeals, but the rule still applies for new uses of asbestos, floor tile and flooring felt for which manufacture, importation or processing is initiated after 25.08.89 are banned as of 27.08.90. (new uses defined as those not listed in the rule). In addition, for the following products manufacture, importation and processing must cease by 27.08.90, if they were no longer in commerce when the rule was issued (EPA is seeking information on use status as of July 1989): asbestos cement (A/C) corrugated and flat sheet A/C shingle, asbestos clothing, asbestos flooring felt, asbestos pipeline wrap, asbestos roofing felt, asbestos commercial, corrugated, and specialty paper, asbestos rollboard and asbestos millboard. Those products not covered by the bans are allowed for use. The control action was based on a national review of scientific data. The human health effects of asbestos are well documented. It is a human carcinogen and is one of the most hazardous substances to which humans are exposed in both occupational and non-occupational settings. Asbestos fibers are associated with pulmonary fibrosis (asbestosis), lung cancer and mesothelioma.

Gastrointestinal cancer and other cancers at extrathoracic sites, as well as other lung disorders and diseases, have also been associated with asbestos exposure.

Effective Date: 27/8/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Polychlorinated Biphenyls (PCBs)**

CAS: **1336-36-3**

Chemical Name: 1,1'-Biphenyl, chloro derivs.

The substance is severely restricted for use. Virtually all uses of PCBs are prohibited. The remaining uses are an extremely minor portion of those which were previously approved. The Toxic Substances Control Act bans the manufacture and import of PCBs after January 1, 1979, and any processing and distribution in commerce of PCBs after July 1, 1979, except in a totally enclosed manner. The ban applies to both use within the US and export from the US, except for certain equipment.

(Implementation was postponed until after July 2, 1979) Use of waste oil containing any detectable concentration of PCBs as sealant, coating or dust control agent is prohibited. Prohibited uses include road oiling, general dust control, use as a pesticide or herbicide carrier and use as a rust preventive on

pipes. EPA regulations exclude certain PCB products from the ban, generally those that have PCB concentrations of less than 50 ppm (excluded products listed in regulation). Non-totally enclosed PCB activities which are allowed are also listed. The remaining uses are an extremely minor portion of those which were previously allowed. The control action was based on a national review of scientific data. PCBs are toxic and persistent and have been shown to have oncogenic potential in animal studies. These chemicals also may cause reproductive effects, developmental toxicity, and oncogenicity in humans. Also, persons exposed to PCBs may develop chloracne. In the environment, PCBs are among the most stable chemicals known and decompose very slowly. They remain in the environment and are taken up and stored in the fatty tissues of organisms. Consequently, bioconcentration can occur within species, and biomagnification can occur through the transfer of PCBs up the food chain from phytoplankton to humans.

Effective Date: 2/7/1979

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Carbofuran**

CAS: **1563-66-2**

Chemical Name: 7-Benzofuranol, 2,3-dihydro-2,2-dimethyl-, methylcarbamate

The substance is severely restricted for use. After review in Sept. 1985 of granular formulations of carbofuran because of concern for risk to avian species, EPA proposed in Jan. 1989 to cancel all uses of granular carbofuran. Agreement was reached to phase-out most uses over four years from 01.09.91. Virtually all uses will be cancelled nationwide by 31.08.94. From 01.09.94 granular carbofuran will be labeled for domestic use on only 5 crops: bananas in Hawaii, cucurbits (pumpkins, cucumbers, watermelons, cantaloupes, and squash), dry-harvested cranberries, pine progeny tests and spinach grown for seed. The amount of granular carbofuran allowed to be produced for domestic use after 31.08.94 will be limited to no more than 2,500 pounds per year. Carbofuran use for spinach grown for seed and pine tree progeny tests are exempt from the prohibition in Washington and Oregon. Remaining uses are a minor portion of those which were previously approved. . Based on laboratory and field data, EPA has concluded that granular carbofuran is acutely toxic to birds. A single granule may kill a small bird. Birds are expected to be present at the time of carbofuran application. Over 80 reported bird-kill incidents attributed to granular carbofuran use have occurred in several crops throughout the country. One of these kills involved over 2,000 birds of various types. Dietary exposure occurs from direct ingestion of granules and exposure from ingestion of contaminated soil invertebrates such as earthworms. Predatory birds can be secondarily exposed to carbofuran by feeding on contaminated vertebrates such as small birds.

Effective Date: 1/9/1994

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Daminozide**

CAS: **1596-84-5**

Chemical Name: Butanedioic acid, mono(2,2-dimethylhydrazide)

The substance is severely restricted for use. In July 1984 EPA initiated intensive evaluation of all daminozide products intended for use on food. Before EPA's review was completed, the sole registrant of daminozide voluntarily cancelled their registrations. EPA accepted voluntary cancellation and prohibited sale, distribution, and use for food-uses after 17.11.89. The compound is still approved for use on ornamental crops. Products containing this compound are still approved for use on ornamental crops in the US. Remaining uses are a minor portion of those which were previously approved. Tests on laboratory animals exposed to daminozide through dietary consumption have demonstrated tumor at multiple organ sites and in multiple species and strains of animals. EPA has classified daminozide and UDMH as a probable human carcinogen.

Effective Date: 17/11/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Nitrofen**

CAS: **1836-75-5**

Chemical Name: Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-

The substance was voluntarily withdrawn (marketing in the US was suspended) by the sole manufacturer in August 1980. In 1983, while EPA was conducting a special investigation into the risks and benefits of nitrofen, the registrant requested voluntary cancellation of all products, as well as revocation of all tolerances. The cancellation became effective in February 1990. No remaining uses allowed. Test on laboratory rats indicate that nitrofen is a liver carcinogen. It also may present an unacceptable teratogenic risk to applicators, field workers, and/or consumers.

Effective Date: 1/2/1990

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **EPN**

CAS: **2104-64-5**

Chemical Name: Phosphonothioic acid, phenyl-, O-ethyl O-(4-nitrophenyl) ester

The substance has been voluntarily withdrawn by the registrant. Based on concerns about risks to applicators and non-target species, EPA decided to conduct a special analysis of risks and benefits of EPN in 1987. Following this decision, all registrants of technical and formulated EPN products (except one) voluntarily cancelled their registrations. When the remaining formulator failed to supply data required for continued registrations, EPA terminated the special analysis of EPN on December 23, 1987. No remaining uses allowed. EPN has been shown to produce delayed neurotoxic effects in animal studies. These health effects are of concern to mixers/loaders, applicators, and field workers. Also, dietary exposure to EPN through the consumption of treated foods is a concern as were the risks of reduced local/ regional populations of organisms such as honeybees; and, risks of acute toxicity to aquatic organisms.

Effective Date: 23/12/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Mirex**

CAS: **2385-85-5**

Chemical Name: 1,3,4-Metheno-1H-cyclobuta[cd]pentalene, 1,1a,2,2,3,3a,4,5,5,5a,5b,6-dodecachlorooctahydro-

The substance has been voluntarily withdrawn by the registrant. In March 1971, EPA proposed to cancel the registration of products containing mirex. Rather than accept the cancellation, one of the registrants requested that the matter be referred to a Scientific Advisory Committee, which advised that registration of mirex products be continued with labelling restrictions to minimize environmental contamination. In 1973, EPA announced its intention to hold hearings on the use of mirex. When a negotiated settlement could not be reached, the sole registrant transferred its registrations to the Mississippi Auth. for the Control of Fire Ants in 1976. The registrations were then phased out by June 1978. No remaining uses allowed. Mirex is considered to be a probable human carcinogen, it can cross the placenta and enter the fetus, and was found in one out of five human tissue samples from areas of frequent use, and in mothers' milk in the southern portion of the US. It is also acutely toxic to aquatic life, particularly juvenile shrimp and crabs and its toxic persistence can lead to biomagnification in the food chain.

Effective Date: 1/6/1978

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Captafol**

CAS: **2425-06-1**

Chemical Name: 1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(1,1,2,2-tetrachloroethyl)thio]-

The substance has been voluntarily withdrawn by the registrant. In January 1985 EPA initiated a special investigation of captafol. Subsequent to the initiation of the investigation, the registrants voluntarily cancelled their registrations, effective as of 15.05.87. No remaining uses allowed. Captafol is: oncogenic in rats and mice; highly toxic to fish; a skin sensitizer (incidents of farmworkers being disabled from its effects have been reported); moderately to very highly toxic to freshwater invertebrates; found to have strong potential for reproductive effects in birds; found to cause potential problems related to endangered species.

Effective Date: 15/5/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Bromoxynil butyrate**

CAS: **3861-41-4**

Chemical Name: Butanoic acid, 2,6-dibromo-4-cyanophenyl ester

The substance has been voluntarily withdrawn by the registrants. Registration was cancelled in June 1989. In its request for voluntary cancellation, the company stated that it would institute a plan to recover remaining stocks of these products from distributors, dealers, and users. No remaining uses allowed. Products containing bromoxynil butyrate were found to cause developmental toxicity. In each of five oral and two teratology studies which were submitted to the EPA, bromoxynil butyrate induced birth defects and other forms of toxicity in both rats and rabbits.

Effective Date: 1/6/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Chlordimeform**

CAS: **6164-98-3**

Chemical Name: Methanimidamide, N'-(4-chloro-2-methylphenyl)-N,N-dimethyl-

The substance has been voluntarily withdrawn by the registrants on 19.02.89. This agreement prevented further sale and distribution of existing stock from registrants, retailers, and distributors. EPA allowed the use of existing stocks of chlordimeform in the possession of end users until 1.10.89. No remaining uses allowed. Using laboratory data, EPA determined that chlordimeform is a probable human carcinogen. Chlordimeform is also toxic to non-target organisms (birds and fish).

Effective Date: 19/2/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Monocrotophos**

CAS: **6923-22-4**

Chemical Name: Phosphoric acid, dimethyl 1-methyl-3-(methylamino)-3-oxo-1-propenylester, (E)-

The substance has been voluntarily withdrawn by the registrant, effective July 30, 1989. This represented the deadline for the manufacture, sale and distribution of the product by the registrant. No remaining uses allowed. EPA's concerns with respect to monocrotophos primarily involved effects of exposure to non-target species, notably birds. Monocrotophos is very highly toxic to birds exposed on an acute oral and subacute dietary basis. Monocrotophos was determined to be the cause of mortality or was strongly implicated in a large number of bird kill incidents affecting a wide variety of avian species. Monocrotophos posed serious risks to birds even when application was performed in a manner consistent with label directions. Monocrotophos is also highly toxic to freshwater invertebrates. The chemical is an organophosphate and is determined to be a potent cholinesterase inhibitor. Therefore, applicators and workers are potentially at risk for acutely toxic effects. In laboratory studies on rats and rabbits, monocrotophos was found to induce maternal toxicity and developmentally toxic effects (runting), but no major teratological abnormalities, at low doses.

Effective Date: 30/7/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Cadmium compounds**

CAS: **7440-43-9**

Chemical Name: Cadmium

The substance has been voluntarily withdrawn by the registrant. In August 1978, EPA cancelled all uses of cadmium pesticides on home lawns and golf course fairways, but permitted use of cadmium chloride on golf course tees and greens to continue under limited conditions. Following review of additional data relevant to use on golf course greens and tees (1989), EPA determined that the risk to applicators was unacceptable. On 11.08.90 the registrant voluntarily cancelled the last remaining registration of cadmium chloride. The control action applies to: Cadmium carbonate (CAS 513-78-0); Cadmium chloride (CAS 10108-64-2); Cadmium sulfate (CAS 10124-36-4); Cadmium oxide (CAS 1306-19-0); Cadmium succinate (CAS 141-00-4). No remaining uses allowed. Chronic exposure to cadmium compounds is associated with carcinogenicity and adverse effects on the kidney. This is based on data from animal studies and human epidemiological studies and human epidemiological studies. Data indicate that potential effects on the kidney that may be associated with chronic exposure to these compounds by applicators/workers involve proteinuria (excess protein in the urine), glucosia (excess glucose in the urine) and other effects. With regard to carcinogenicity, EPA classified cadmium compounds as a probable carcinogen.

Effective Date:

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Thallium sulphate**

CAS: **7446-18-6**

Chemical Name: Sulfuric acid, dithallium(1 +) salt

The substance is banned for use. In 1965, use of thallium products was restricted to control insect and rodent pests in the household only by government personnel trained in the proper use and management of such products. These limits were imposed in order to prevent accidental poisoning and injury to the public. Based on concerns which came to light at a later date, EPA cancelled the registrations of all products containing thallium sulfate in March 1972. No remaining uses allowed. Thallium sulfate is a slow acting cumulative poison that can affect humans and other non-target species. It is acutely toxic when ingested and is a hazard to individuals exposed dermally. The danger to humans is increased by the tendency of thallium to be stored in the body and to build up critical levels by continued exposure so that permanent damage to vital organs or death may occur. In addition, thallium sulfate is persistent and

was associated with numerous kills involving non-target species.

Effective Date: 1/3/1972

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Mercuric dichloride**

CAS: **7487-94-7**

Chemical Name: Mercury chloride (HgCl₂)

The substance is banned for use. In March 1972 all remaining registrations of mercury products were cancelled and registrations for all alkyl mercury pesticides and all other mercury products used on rice, in laundry fabrics, in marine anti-fouling paint were suspended including the various uses of mercuric chloride. As a result of a public hearing in 1974 and further studies, all uses were cancelled except fungicide use to control winter turf diseases and use on freshly cut lumber, with certain restrictions.

The last remaining uses were canceled in November 1993. No remaining uses allowed. Mercury-based pesticides contaminate the environment when they are converted to alkyl mercury in aquatic environments through methylation. Alkyl mercury is highly toxic and can accumulate in the brain and cause damage to the nervous system. Mercury bioaccumulates and contaminates fish and aquatic life.

Effective Date: 17/11/1993

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Disodium arsenate**

CAS: **7778-43-0**

Chemical Name: Arsenic acid (H₃AsO₄), disodium salt

The substance is severely restricted for use. On June 30, 1988 EPA announced its final decision to cancel most uses of sodium arsenate. The decision was contested by four registrants (enabling their products to remain on the market). Treatment of wood against fungus decay and wood boring insects is still allowed. Remaining use is minor. Exposure to sodium arsenate has been linked to carcinogenic, mutagenic, and acutely toxic effects. Sodium arsenate is also moderately toxic to birds and aquatic invertebrate species, and is slightly toxic to fish.

Effective Date: 26/7/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Calcium arsenate**

CAS: **7778-44-1**

Chemical Name: Arsenic acid (H₃AsO₄), calcium salt (2:3)

The substance has been voluntarily withdrawn by the registrant. In June 1988, EPA announced its final determination to cancel registrations and deny applications for all non-wood use pesticide products that contain calcium arsenate, with the exception of the turf herbicidal use of the flowable formulation of calcium arsenate. On 14.02.89, the use of calcium arsenate as a turf herbicide was voluntary cancelled by the registrant. Use in wood treatment was also cancelled. No remaining uses allowed. Calcium arsenate is carcinogenic, mutagenic, and teratogenic. Two main hazards associated with its use are carcinogenicity for mixer/loaders and applicators, and acute toxicity to the general public resulting from accidental exposures. Calcium arsenate is moderately toxic to birds, slightly toxic to fish, and moderately toxic to aquatic invertebrate species.

Effective Date: 14/2/1989

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Lead arsenate**

CAS: **7784-40-9**

Chemical Name: Arsenic acid (H₃AsO₄), lead(2+) salt (1:1)

The substance has been voluntarily withdrawn by the registrant for use as a plant growth regulator on grapefruit in 1987. On June 30, 1988 EPA announced cancellation of all existing non-wood registrations. No remaining uses allowed. Lead arsenate has been found to be oncogenic and mutagenic, and acutely toxic to humans, moderately toxic to birds and aquatic invertebrate species, and slightly toxic to fish.

Effective Date: 30/6/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Sodium arsenite**

CAS: **7784-46-5**

Chemical Name: Arsenenous acid, sodium salt

The substance is banned for use. In October 1978, EPA initiated an intensive evaluation of the wood preservative and non-wood preservative uses of inorganic arsenical compounds. In June 1988, EPA decided to cancel registrations of products containing sodium arsenite registered for non-wood

preservative uses, except for use as a fungicide on grapes. This remaining use was voluntarily cancelled on January 13, with restrictions applying on the sale of existing stocks. No remaining uses allowed. Sodium arsenite, like all inorganic arsenical, has the following adverse effects of concern: mutagenicity, teratogenicity, fetotoxicity, acute toxicity, and human epidemiological studies have indicated that it may cause carcinogenic effects. Mutagenic assays have shown that sodium arsenite has the potential to cause chromosomal changes in humans. Its solubility and toxicity make it a hazard to water supplies.

Effective Date: 13/1/1988

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Mevinphos**

CAS: **7786-34-7**

Chemical Name: 2-Butenoic acid, 3-[(dimethoxyphosphinyl)oxy]-, methyl ester

On July 1 1994, EPA canceled all pesticide registrations that included mevinphos as an active ingredient, effective immediately. The action was based upon a request received from the registrant, AMVAC Chemical Corporation, to voluntarily cancel all registrations of pesticides containing mevinphos, as well as EPA's determination that continued use of mevinphos would pose an unreasonable adverse effect on the environment. EPA has weighed the risks associated with mevinphos (primarily acute poisonings of agricultural workers) and the benefits, and has concluded that the risks outweigh the benefits. No remaining uses allowed. EPA has determined that the risks of exposure to mevinphos for agricultural workers are unacceptable. EPA's concern was primarily based on over 600 mevinphos-associated poisoning incidents reported during the past decade. Mevinphos is in EPA Toxicity Category I, which includes the most acutely toxic pesticides, and is one of the most acutely toxic pesticides available in the US market today. Based on animal toxicity studies, less than one teaspoon of mevinphos spilled on the skin could be lethal to an adult. Mevinphos is even more toxic by the oral route: 10 or less drops could be lethal if swallowed. Exposure to mevinphos can depress the enzyme cholinesterase. Cholinesterase depression reduces the body's ability to function properly because nerve junctions (synapses) are over-stimulated. As a result, persons exposed to mevinphos may experience headaches, nausea, vomiting, weakness, diarrhea, blurred vision, excessive perspiration and salivation, aching muscles, and dizziness. Severe cases may result in convulsions, loss of consciousness, pulmonary edema, and muscle paralysis, which can lead to death by asphyxiation. A significant portion of those poisoned may experience long-term effects including persistent neurological problems, such as recurring headaches, visual disturbances, persistent weakness, confusion, short-term memory loss, depression and difficulty concentrating. EPA has come concerns about potential acute dietary risk associated with mevinphos; however, at this time the Agency has not completed this part of its analysis.

Effective Date: 1/7/1994

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Toxaphene (Camphechlor)**

CAS: **8001-35-2**

Chemical Name: Toxaphene

Camphechlor (Toxaphene) is banned for use. In 1977, EPA initiated a special investigation into the health effects of camphechlor. In October 1982, most uses were cancelled because of potential effects on man and non-target species. A small number of uses were retained under specific restrictions and limited conditions. These uses were all subsequently cancelled in July 1987. No remaining uses allowed. Toxaphene was linked to acute oral toxicity and carcinogenicity in humans, population reductions of non-target species, acute toxicology to aquatic organisms, and chronic and/or delayed effects to aquatic, avian, and mammalian species. In addition, toxaphene bioaccumulates.

Effective Date: 1/7/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Polychloroterpenes**

CAS: **8001-50-1**

Chemical Name: Terpene polychlorinate

Strobane (polychloroterpenes) was banned for use. All registrations were cancelled, taking effect from August 2, 1976. No remaining uses allowed. Animal studies showed a significant increase in tumors. These studies indicated that use of terpene polychlorinate poses a carcinogenic hazard for humans.

Effective Date: 2/8/1976

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Mercurous chloride (Calomel)**

CAS: **10112-91-1**

Chemical Name: Mercury chloride [Hg₂Cl₂]

The substance is banned. In March 1972 all remaining registrations of mercury products were cancelled and registrations for all alkyl mercury pesticides and all other mercury products used on rice seed, in laundry fabrics, in marine anti-fouling paint and mercurous chloride use on turf were suspended. As a result of a public hearing in 1974 and further studies, all uses were cancelled except for some of them. All remaining uses were cancelled in November 1993. Mercury based pesticides contaminate the environment when they are converted to alkyl mercury in aquatic environment through methylation. Alkyl mercury is highly toxic and can accumulate in the brain and cause damage to the nervous system. Mercury also bioaccumulates in aquatic environments.

Effective Date: 17/11/1993

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Cyhexatin**

CAS: **13121-70-5**

Chemical Name: Stannane, tricyclohexylhydroxy-

The substance has been voluntarily withdrawn by the registrants. In June 1987, authorities in California suspended all cyhexatin registrations in the state (44% of all use in the US). Registrants agreed to labelling intended to reduce exposure from apple and citrus products and cyhexatin products were temporarily withdrawn to allow time to generate needed test data. In 1987, the registrants voluntarily cancelled all cyhexatin products. No remaining uses allowed. Birth defects observed in teratology studies led to the voluntary cancellation. (Comment from the FAO/UNEP Secretariat: Cyhexatin has been banned in a number of countries mainly for the reason of its teratogenic effects in mammalian species. In 1994 the WHO Group of Experts on Pesticides of the FAO/WHO Joint Meeting on Pesticide Residues reviewed toxicological data relevant to the teratogenicity of cyhexatin and concluded that "after taking into consideration the results of all the studies on teratogenicity in rabbits, cyhexatin is not teratogenic to this species". Cyhexatin is presently classified by WHO as a Class III "slightly hazardous" pesticide. Please contact FAO/UNEP for further information.)

Effective Date: 1/6/1987

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Copper arsenate hydroxide**

CAS: **16102-92-4**

Chemical Name: Arsorane, pentahydroxy-, copper(2+) salt (1:2)

The substance was voluntarily withdrawn by the registrant. The cancellation became effective as of May 1977. EPA permitted sale, distribution and use of existing stock after the effective date of cancellation, provided the product was used consistently with the labelling approved by EPA. No remaining uses allowed. Like all inorganic arsenicals, copper arsenate poses a risk of mutagenicity, teratogenicity, and acute toxicity. With copper arsenate, EPA was particularly concerned about carcinogenicity.

Effective Date: 1/5/1977

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Leptophos**

CAS: **21609-90-5**

Chemical Name: Phosphonothioic acid, phenyl-, O-(4-bromo-2,5-dichlorophenyl) O-methyl ester

The substance is banned for use. Leptophos has never registered as a pesticide by EPA, although it has been used under controlled experimental conditions in the U.S. and has been sold abroad. In May 1974, EPA established tolerances for leptophos and its metabolites on lettuce and tomatoes. In May 1975, EPA proposed to revoke the tolerances on the basis of information linking exposure to leptophos to delayed neurotoxicity in hens. In January 1976, leptophos manufacturers voluntarily discontinued production. Based on available information, EPA repealed leptophos tolerances. No remaining uses allowed. Animal studies linked exposure to leptophos to delayed neurotoxic effects; death in water buffalo and other animals; depression of blood and brain cholinesterases; and acute cholinergic distress syndrome. Leptophos bioaccumulates in biological tissues and, thus, poses a hazard to humans through the food chain. Human studies have shown an indication of acute cholinergic distress syndrome and the onset of processes leading to delayed neurotoxicity. Other studies have shown neurological effects in workers involved in the manufacturing, packaging, and application of leptophos.

Effective Date: 1/1/1976

"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Di(phenylmercuric)dodecenyl succinate** CAS: **27236-65-3**
Chemical Name: Mercury, diphenyl[.mu.-[(tetrapropenyl)butanedioato(2-)-O:O']]di-
The substance was voluntarily withdrawn by the registrant in July 1990 with several restrictions applying for the distribution, sale, and use of existing stocks. No remaining uses allowed. Studies showed mercury vapor exposure to pose risk to the nervous system and the kidneys, and at high levels to the respiratory, cardiovascular, and gastrointestinal systems. Exposure by children and applicators posed a particular concern. Mercury also bioaccumulates in aquatic environments.
Effective Date: 1/7/1990
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Hexabromodiphenyl** CAS: **36355-01-8**
Chemical Name: 1,1'-Biphenyl, hexabromo-
PBBs have been voluntarily withdrawn from use by industry. PBBs have not been manufactured in, imported into, or processed in the US for commercial purposes since at least 1980. No new industrial uses are allowed without notifying EPA. The control action applies to PBBs including: 4-bromobiphenyl (CAS 92-66-0); 4,4-dibromobiphenyl (CAS 92-86-4), 2-bromobiphenyl (CAS 2052-07-5), 3-bromobiphenyl (CAS 2113-57-7), decabromobiphenyl (CAS 13654-09-5), nonabromobiphenyl (CAS 27753-52-2, octabromobiphenyl (CAS 27858-07-7), hexabromobiphenyl (CAS 36355-01-8). No new industrial uses are allowed without notifying EPA. The control action was based on a review of scientific data. PBBs have shown to be teratogenic, embryotoxic and immunosuppressive in mice, rats, and carcinogenic in rats. National Cancer Institute bioassay indicated that a mixture of PBBs caused hepatocellular carcinoma in mice of both sexes, and hepatocellular carcinoma and cholangiocarcinoma in rats of both sexes. Workers exposed to PBBs showed a significantly higher PBB serum level and had an unexpected higher prevalence of primary hydrothyroidism. PBBs are persistent, accumulate in the environment and should show similar toxicity to PCBs.
Effective Date: 11/3/1987
"Notification **does not meet** information requirements of Annex I of the Convention."

Common Name: **Pyrimuron** CAS: **53558-25-1**
Chemical Name: Urea, N-(4-nitrophenyl)-N'-(3-pyridinylmethyl)-
Vacor (Pyrimuron) was voluntarily withdrawn by the registrant. In June 1979, the manufacturer Vacor voluntarily withdrew all forms of rodenticide from the US market and also requested distributors in the US to return all Vacor products in their possession. No remaining uses allowed. Accidental exposure to Vacor can cause diabetes mellitus and loss of autonomic control of blood pressure in humans. There have been several documented cases of Vacor human poisoning incidents and incidents involving other non-target organisms, especially pets. EPA has also learned of seven deaths associated with the compound that occurred in South Korea in 1975.
Effective Date: 2/7/1979
"Notification **does not meet** information requirements of Annex I of the Convention."
