INTERGOVERNMENTAL NEGOTIATING COMMITTEE FOR AN
INTERNATIONAL LEGALLY BINDING INSTRUMENT
FOR IMPLEMENTING INTERNATIONAL ACTION ON
CERTAIN PERSISTENT ORGANIC POLLUTANTS
Third session
Geneva, 6-11 September 1999
Item 2 (c) of the provisional agenda

REPORT BY THE SECRETARIAT ON INTER-SESSIONAL WORK REQUESTED
BY THE COMMITTEE

Compendium of summary information on existing national legislation
relating to persistent organic pollutants

Note by the secretariat

1. At the second session of the Intergovernmental Negotiating Committee, the Implementation Aspects Group requested the secretariat to compile, inter alia, a summary of existing national legislation relating to persistent organic pollutants (POPs) for consideration at its next meeting (UNEP/POPS/INC.2/6, paragraph 96 (c)). In response to that request, the secretariat has prepared the attached compendium of summary information on existing national legislation and regulatory actions relating to POPs. This information is summarized in document UNEP/POPS/INC.3/INF/2.

2. Other information related to national legislation relating to POPs is contained in the note by the secretariat transmitting a master list of actions on the reduction and/or elimination of the releases of persistent organic pollutants (UNEP/POPS/INC.3/INF.9, Section V). Some information contained in the secretariats’ note may be repeated in the attached report, since both include information on legal actions, taken from POPs information questionnaires received by the secretariat prior to May 1999.

For reasons of economy, this document is printed in a limited number. Delegates are kindly requested to bring their copies to meetings and not to request additional copies.
Annex

EXISTING NATIONAL LEGISLATION ON PERSISTENT ORGANIC POLLUTANTS:
COMPRENDIUM OF SUMMARY INFORMATION

prepared by:

UNEP Chemicals
Geneva, Switzerland

August 1999
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5. Endrin
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7. Hexachlorobenzene
8. Mirex
9. Toxaphene
10. Polychlorinated biphenyls
11. Dioxins
12. Furans

/...
INTRODUCTION

The present compendium of summary information on existing national legislation relating to persistent organic pollutants (POPs) was prepared by the secretariat in response to the request for such information by the Implementation Aspects Group at the second session of the Intergovernmental Negotiating Committee for an International Legally Binding Instrument for Implementing International Action on Certain persistent organic pollutants, held from 25 to 29 January 1999 in Nairobi, Kenya.

The compendium is limited to information on national legislative and regulatory actions and those of regional economic integration organizations whose legislative and regulatory actions are directly applicable to their member states.

Information for the compendium of summary information was collected from the following sources:

(a) Regulatory Actions and Guidelines concerning POPs, UNEP Chemicals; June 1998, which is based on the UNEP Chemicals Legal File, the joint prior informed consent (PIC) procedure database of UNEP and the Food and Agriculture Organization of the United Nations (FAO) and POPs information questionnaires received from Governments by UNEP Chemicals prior to May 1998;

(b) POPs information questionnaires submitted by Governments to UNEP Chemicals from May 1998 to May 1999;

(c) Proceedings of eight regional and subregional POPs awareness-raising workshops held between July 1997 and June 1998 and convened jointly by UNEP and the Intergovernmental Forum on Chemical Safety (IFCS); and

(d) Consolidated List of Products Whose Consumption and/or Sale have been Banned, Withdrawn, Severely Restricted or not Approved by Governments; Fourth Edition; United Nations; New York, USA; 1991.

When interpreting the information gathered from these sources, the following points should be taken into consideration. First, completeness and quality of data varies from source to source. The information provided through the PIC procedure may be the most reliable since it is drawn from formal submissions by countries. Data from the regional and subregional workshops, on the other hand, are based on reports given by government experts who may not always indicate the source of their information. Second, information submitted may be incomplete, unclear, or otherwise inconclusive. Third, the nature of the action taken can be difficult to discern without further information. Fourth, absence of a regulatory control does not necessarily mean that the use of the chemical is allowed (e.g., unregistered...
pesticides). Fifth, for some countries, the data used are seriously out of date and may overlook important actions taken by them more recently on POPs.

The compendium is a first attempt to summarize available information and needs to be further elaborated and continuous updated. Governments are invited to provide additional information to correct or update the information used here. The summary will be revised regularly to reflect new information received.

ORGANIZATION OF THE COMPENDIUM

For each of the 12 POPs under consideration by the POPs intergovernmental negotiating committee, information is summarized by country and includes information on bans, restrictions, and use, along with the effective date and the references and data sources (see next section) for the actions.

For the purpose of developing the summary contained in the summary of existing national legislation on persistent organic pollutants (UNEP/POPS/INC.3/INF/2) legal and regulatory actions have been categorized as follows:

(a) General bans. This includes prohibitions on all known current uses of a chemical. Also included in the category are pesticides that are not registered for such use in a country that requires this and that have no significant non-pesticide uses;

(b) (B2) Limited bans. This includes bans on one or more major use category without specification as to whether other uses are banned. For example, a pesticide POP could be banned in agriculture, but bans on other uses (e.g., for head lice) are not mentioned;

(c) (B3) Bans by the European Community. This includes cases where the European Community has taken action to ban a POP, but data from one or more European Community member States are missing or otherwise out-of-date;

(d) (S) Severe restrictions. This includes bans on all major uses except for certain specified uses (e.g., use of DDT for disease vector control purposes);

(e) (R) Other restrictions. This includes prohibitions on some uses and other requirements related to the use of a chemical;

(f) (L) Lacks legislation. This includes cases where a country has indicated that it lacks legislation necessary to regulate the use of a chemical or chemicals;

(g) (I) Inconclusive. It was not possible to determine the level of action taken based on the data provided.

/...
It is important to note that, based on the available data, it is often difficult to distinguish between the various levels of legislative or regulatory action taken in countries.
For the "References" column in the tables that follow, the following abbreviations were used:

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADECA</td>
<td>Decree, issued by National Ministry of Agriculture and Stockbreeding, Argentina</td>
</tr>
<tr>
<td>ADECG</td>
<td>Decree, issued by National Ministry of Agriculture and Stockbreeding, Argentina</td>
</tr>
<tr>
<td>ADISS</td>
<td>Argentinian Legislation, Disposicion, issued Serv. Nac. de Agricultura y Ganaderia Nacional, Argentina</td>
</tr>
<tr>
<td>ALEYP</td>
<td>Argentinian Legislation, Ley del Poder Ejecutivo Nacional, Minist. Economia Nacional, Argentina</td>
</tr>
<tr>
<td>ARESA</td>
<td>Argentinian Legislation, Resolucion, issued by Minist., Agricultura y Ganaderia Nacional, Argentina</td>
</tr>
<tr>
<td>AUSPC</td>
<td>Pesticides and Agricultural Chemicals Committee, Australia</td>
</tr>
<tr>
<td>AUTLG</td>
<td>Federal Law Gazette, Austria</td>
</tr>
<tr>
<td>BELME</td>
<td>Ministere Federal Belge de L'environnement, Quartier Vesale Boite 7, Bruxelles, Belgium</td>
</tr>
<tr>
<td>BGZBAD</td>
<td>Bundesgesetzblatt (Federal Law Gazette), Bundesministerium der Justiz, Bundesanzeiger Verlagsgesellschaft mbH, Bonn, Germany</td>
</tr>
<tr>
<td>BLZPC</td>
<td>Belize Legislation on Pollution Control, Belize</td>
</tr>
<tr>
<td>BMFC</td>
<td>Baltic Marine Environment Protection Commission (Helmco), Baltic Countries</td>
</tr>
<tr>
<td>BRAMA</td>
<td>Secretaria Especial do Meio Ambiente, Ministerio do Interior, Esplanada dos Ministerios, Projeacao 23.2. Andar, 70.054 Brasilia, D.F., Brazil</td>
</tr>
<tr>
<td>BRAMH</td>
<td>Ministry of Health, National Secretary for Sanitary Control, Brasilia, Brazil</td>
</tr>
<tr>
<td>CICOPLAFE</td>
<td>Catálogo Oficial de Plaguicidas, Comisión Intersecretarial para el Control del Proceso y Uso de Plaguicidas, Fertilizantes y Sustancias Tóxicas, Diario Oficial, Brazil</td>
</tr>
<tr>
<td>CAGAAP</td>
<td>Canada Gazette Part II, Ottawa Ontario, Canada</td>
</tr>
<tr>
<td>CAGAEO</td>
<td>Canada Gazette Part I, Ottawa Ontario, Canada</td>
</tr>
<tr>
<td>CFRUS</td>
<td>Code of Federal Regulations, Office of the Federal Register, National Archives and Records Service, USGPO, GSA, Washington, DC, USA</td>
</tr>
<tr>
<td>CHEFC</td>
<td>Verordnung über Umweltgefährdende 1986, Swiss Federal Council, Switzerland</td>
</tr>
<tr>
<td>CHNNS</td>
<td>National Standard, National Standard, China</td>
</tr>
<tr>
<td>CHMMA</td>
<td>Ministry of Agriculture, Animal Husbandry and Fisheries, Ministry of Agriculture, Animal Husbandry and Fisheries, China</td>
</tr>
<tr>
<td>CRILG</td>
<td>La Gaceta, La Gaceta, Costa Rica</td>
</tr>
<tr>
<td>CUBHE</td>
<td>Direccion Nacional de Higiene y Epidemiologia, Ministerio de Salud Publica, Cuba</td>
</tr>
<tr>
<td>CYPFPB</td>
<td>Pest Control Product Board, Cyprus</td>
</tr>
<tr>
<td>CZEMH</td>
<td>Ministry of Health, Ministry of Health, Czech Republic</td>
</tr>
<tr>
<td>DNKDS</td>
<td>Danish Statutory, Danish Statutory, Denmark</td>
</tr>
<tr>
<td>FEREAC</td>
<td>Federal Register, USGPO, Superintendent of Documents, Washington, DC, USA</td>
</tr>
<tr>
<td>FINCS</td>
<td>Finnish Council of State, Council of State, Finland</td>
</tr>
<tr>
<td>FINGO</td>
<td>Finnish Government, Finland</td>
</tr>
<tr>
<td>Country</td>
<td>Agency/Ministry</td>
</tr>
<tr>
<td>------------------</td>
<td>----------------------------------------------------------</td>
</tr>
<tr>
<td>FINLAND</td>
<td>Ministry of Agriculture and Forestry</td>
</tr>
<tr>
<td>INDIA</td>
<td>Gazette of India, Controller of Publications</td>
</tr>
<tr>
<td>UNITED KINGDOM</td>
<td>Statutory Instruments, HMSO Publications, CTR, P.O. Box 276</td>
</tr>
<tr>
<td>THE GAMBIA</td>
<td>National Environmental Agency</td>
</tr>
<tr>
<td>ITALY</td>
<td>Ministry of Health</td>
</tr>
<tr>
<td>KENYA</td>
<td>Ministry of Environment</td>
</tr>
<tr>
<td>JAPAN</td>
<td>Law Concerning Examination, Regulation, Manufacture of Chemical Subs.</td>
</tr>
<tr>
<td>JAPAN</td>
<td>Poisonous and Deleterious Substances Control Law</td>
</tr>
<tr>
<td>Ukraine</td>
<td>Obshchaya Toxicologiya Pestitsidov, 1981, Kiev, 'Sdorov'ye'</td>
</tr>
<tr>
<td>SWEDEN</td>
<td>Kemiologiinspektions Foreskrifter om Vissa Aktiva Amnen i Bekampningsmedel</td>
</tr>
<tr>
<td>KOREA</td>
<td>Ministry of Environment</td>
</tr>
<tr>
<td>KUWAIT</td>
<td>Environment Protection Agency</td>
</tr>
<tr>
<td>SRI LANKA</td>
<td>Minutes of the Meeting of the Pesticide Formulary Committee</td>
</tr>
<tr>
<td>LITHUANIA</td>
<td>National Hygiene Standards</td>
</tr>
<tr>
<td>MADA</td>
<td>Ministry of Environment</td>
</tr>
<tr>
<td>RUSSIA</td>
<td>Maximum Dopustimye Urovnii Soderzhania</td>
</tr>
<tr>
<td>RUSSIA</td>
<td>Pesticide Commission (OSPARCOM)</td>
</tr>
<tr>
<td>NEW ZEALAND</td>
<td>Agricultural Chemicals Board Minutes</td>
</tr>
<tr>
<td>NEW ZEALAND</td>
<td>Ministry for the Environment</td>
</tr>
<tr>
<td>RUSSIA</td>
<td>Order of the Ex-USSR Ministry of Health</td>
</tr>
<tr>
<td>ROMANIA</td>
<td>Official News Paper, Interministeries</td>
</tr>
<tr>
<td>RUSSIA</td>
<td>Commission for Pesticide Registration</td>
</tr>
<tr>
<td>SLOVENIA</td>
<td>Official Gazette of the Republic of Slovenia</td>
</tr>
<tr>
<td>SLOVENIA</td>
<td>Official Gazette of the SFY</td>
</tr>
<tr>
<td>SWEDEN</td>
<td>Svensk Forfattningssamling</td>
</tr>
<tr>
<td>CZECH REPUBLIC</td>
<td>Sbírka Zakonu Ceske Republiky (The Law of the Ministerstvo)</td>
</tr>
<tr>
<td>CZECH REPUBLIC</td>
<td>Sbírka Zakonu Ceske A Slovenske Federativni Republiky (Collection of the Laws of Czech and Slovak Republic), Federalni Ministerstvo</td>
</tr>
<tr>
<td>ROMANIA</td>
<td>Spisok Khimicheskikh i Biologicheskikh Sredstv Razreshennyykh</td>
</tr>
<tr>
<td>SLOVENIA</td>
<td>Official Gazette of the Republic of Slovenia</td>
</tr>
<tr>
<td>THAILAND</td>
<td>The Royal Gazette</td>
</tr>
</tbody>
</table>
For the "Information source" column in the tables that follow, the following codes were used:

<table>
<thead>
<tr>
<th>Source code</th>
<th>Information Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>UNEP Chemicals; POPs information questionnaire submitted by Governments that were received by UNEP Chemicals prior to June 1999.</td>
</tr>
<tr>
<td>3</td>
<td>Consolidated List of Products Whose Consumption and/or Sale have been Banned, Withdrawn, Severely Restricted or not Approved by Governments; Fourth Edition; United Nations; New York, USA; 1991.</td>
</tr>
<tr>
<td>4</td>
<td>UNEP and the Intergovernmental Forum on Chemical Safety (IFCS); Proceedings of the Subregional Awareness Raising Workshop on POPs; Cartagena, Colombia; January 1998.</td>
</tr>
<tr>
<td>5</td>
<td>UNEP and IFCS; Proceedings of the Subregional Awareness Raising Workshop on POPs; Abu Dhabi, United Arab Emirates; June 1998.</td>
</tr>
<tr>
<td>6</td>
<td>UNEP; Proceedings of the Subregional Meeting on Identification and Assessment of Releases of POPs; St. Petersburg, Russia; July 1997.</td>
</tr>
<tr>
<td>7</td>
<td>UNEP and IFCS; Proceedings of the Subregional Awareness Raising Workshop on POPs; Bangkok, Thailand; November 1997.</td>
</tr>
<tr>
<td>8</td>
<td>UNEP and IFCS; Proceedings of the Subregional Awareness Raising Workshop on POPs; Bamako, Mali; December 1997.</td>
</tr>
<tr>
<td>9</td>
<td>UNEP and IFCS; Proceedings of the Subregional Awareness Raising Workshop on POPs; Lusaka, Zambia; March 1998</td>
</tr>
<tr>
<td>10</td>
<td>UNEP and IFCS; Proceedings of the Subregional Awareness Raising Workshop on POPs; Puerto Iguazu, Argentina; April 1998.</td>
</tr>
<tr>
<td>11</td>
<td>UNEP and IFCS; Proceedings of the Subregional Awareness Raising Workshop on POPs; Kranjska Gora, Slovenia; May 1998.</td>
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</table>
POPS NATIONAL LEGISLATION
SUMMARY TABLES

/...
Table 1

ALDRIN
<table>
<thead>
<tr>
<th>Country</th>
<th>Code*</th>
<th>Bans</th>
<th>Restrictions</th>
<th>Uses</th>
<th>References</th>
<th>Effective date</th>
<th>Data Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Algeria</td>
<td>B1</td>
<td>Banned product.</td>
<td>Prohibited for use as: antiweevil agent on seeds and products for human and animal consumption, scabicide in sheep in parts of the province of Buenos Aires, external parasiticide in tobacco industry and commerce. Fungicides and seed dressings subject to expropriation.</td>
<td>Decree No. 87-182 of 18 August 1987. (Barkahoum, Slama Alamir 1997. Algerian Report on POPs. in Proceedings... 1997.)</td>
<td>18.aout.87</td>
<td>8 (pp. 152, 156, 159)</td>
<td></td>
</tr>
<tr>
<td>Armenia</td>
<td>I</td>
<td>Import banned 21.12.1987; Uses cancelled, varies by state</td>
<td></td>
<td></td>
<td></td>
<td>No data.</td>
<td></td>
</tr>
<tr>
<td>Australia</td>
<td>S</td>
<td>Prohibited for use as: antiweevil agent on seeds and products for human and animal consumption, scabicide in sheep in parts of the province of Buenos Aires, external parasiticide in tobacco industry and commerce. Fungicides and seed dressings subject to expropriation.</td>
<td>Protection of Buildings against subterranean termite attack allowed.</td>
<td>Termite</td>
<td>PACC note</td>
<td>21.12.87</td>
<td>1/B</td>
</tr>
<tr>
<td>Austria</td>
<td>B1</td>
<td>All use, sale, import, export, mixtures, PIC.</td>
<td>Use prohibited except after considering the conditions, regulations and guarantees determined by Environmental Affairs in agreement with Ministry of Health, Ministry of Works and Agriculture. Handling without permission prohibited</td>
<td>None</td>
<td>AUTLG, No 97, 1992</td>
<td>20.02.92</td>
<td>1/B</td>
</tr>
<tr>
<td>Barbados</td>
<td>B1</td>
<td>POPs prohibited.</td>
<td></td>
<td></td>
<td></td>
<td>4 (pp. 38-39)</td>
<td></td>
</tr>
<tr>
<td>Belgium</td>
<td>B2</td>
<td>Banned.</td>
<td></td>
<td></td>
<td>List of Chemical and Biological Means of Plant Protection Approved for Use in Agriculture for 1994-1998. Those excluded from the list are banned. See (6), p. 20. List of Authorised pesticides for non-agricultural use. 1/1/97.</td>
<td>1994</td>
<td>6 (p. 20)</td>
</tr>
<tr>
<td>Belize</td>
<td>B1</td>
<td>No products, use, production, import, or export allowed.</td>
<td></td>
<td></td>
<td></td>
<td>1975, 1994</td>
<td>2 (SF1 §§1.9)rec'd 30.6.98</td>
</tr>
</tbody>
</table>

**Notes:**
- **Code*:** B1 denotes banned, B2 denotes banned and prohibited.
- **References:** Various sources such as decrees, reports, and proceedings.
- **Effective date:** Dates when bans were implemented or restrictions were enforced.
- **Data Source:** Various sources and years.
<table>
<thead>
<tr>
<th>Country</th>
<th>Code</th>
<th>Bans</th>
<th>Restrictions</th>
<th>Uses</th>
<th>References</th>
<th>Effective date</th>
<th>Data Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benin</td>
<td>B1</td>
<td>Pesticide and products containing it banned from import and use, not exported nor produced.</td>
<td></td>
<td>Arrêté No. 0255/MDR; Arrêté Interministériel No. 040/MCAT/MDR/MSPSCF/MEHU/MP; Arrêté No. 0251/MDR; Arrêté No. 593/MDR;Arrêté No. 591/MDR; Arrêté No. 250/MDR; Arrêté Interministériel No. 335/MDR/MENRS/MEHU</td>
<td>1995, 1997</td>
<td>2 (SF1, §9) D. Houeto, rec'd 23.6.98</td>
<td></td>
</tr>
<tr>
<td>Bolivia</td>
<td>B1</td>
<td>Prohibited.</td>
<td>Prohibition of the Use of Pesticides (Ministerial Regulation dated 8/FEB/94)</td>
<td></td>
<td>08.fevr.94</td>
<td>10 (p. 235)</td>
<td></td>
</tr>
<tr>
<td>Brazil</td>
<td>B2</td>
<td>Prohibited from Ag. Use allowed Ant ctl, Wood Preservative, Pub Hlth, Em. Ag.</td>
<td></td>
<td>BRAMA 329</td>
<td>1985</td>
<td>1/B</td>
<td></td>
</tr>
<tr>
<td>Canada</td>
<td>B1</td>
<td>Sale and use of products containing aldrin is prohibited.</td>
<td></td>
<td>PMRA 1997; NPRI summary report 1996. CEPA. TSMP Track I Subs. (ECE)</td>
<td>1995</td>
<td>2(SF1, §2,9)</td>
<td></td>
</tr>
<tr>
<td>Chile</td>
<td>B1</td>
<td>Import, manufacturing, sale, distribution and use banned</td>
<td></td>
<td>Resolution 2142, Ministry of agriculture - SAG, 1987.</td>
<td>1987</td>
<td>(SF1, §1) rec'd 21.7.98</td>
<td></td>
</tr>
<tr>
<td>China</td>
<td>B1</td>
<td>Registration, production and use</td>
<td>CHNNS, GB8321.1-3/87-89</td>
<td></td>
<td>1987</td>
<td>1/B</td>
<td></td>
</tr>
</tbody>
</table>
### Aldrin

<table>
<thead>
<tr>
<th>Country</th>
<th>Code*</th>
<th>Bans</th>
<th>Restrictions</th>
<th>Uses</th>
<th>References</th>
<th>Effective date</th>
<th>Data Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Costa Rica</td>
<td>B1</td>
<td>Registration, formulation, sale, import, transport, storage and use are prohibited</td>
<td></td>
<td></td>
<td>Ministry of Agriculture, Ministry of Health and Ministry of Labour, Decree 18346-MAG-S-TSS, 1988 CRILG, No. 151, 1988</td>
<td>08.10.88</td>
<td>1/B</td>
</tr>
<tr>
<td>Cote d'Ivoire</td>
<td>L</td>
<td>No data.</td>
<td>Participation.</td>
<td></td>
<td>No data.</td>
<td>No data.</td>
<td>No data</td>
</tr>
<tr>
<td>Croatia</td>
<td>L</td>
<td>No data.</td>
<td>Participation.</td>
<td></td>
<td>No data.</td>
<td>No data.</td>
<td>No data</td>
</tr>
<tr>
<td>Cuba</td>
<td>B1</td>
<td>Use, prod, import</td>
<td>Registration withdrawn, any use prohibited.</td>
<td></td>
<td>Resolución No.268, CUBHE, 1990</td>
<td>28.déc.90</td>
<td>1/B</td>
</tr>
<tr>
<td>Czech Republic</td>
<td>R</td>
<td>Use, sale, import, export, mixtures, PIC,</td>
<td></td>
<td></td>
<td>Act on Chemical Substances and Products, Consolidated Act No. 21, 1996, DNKD, 1996</td>
<td>01.01.1991</td>
<td>1/B</td>
</tr>
<tr>
<td>Denmark</td>
<td>B1</td>
<td>Use, sale, import, export, mixtures, PIC,</td>
<td></td>
<td></td>
<td>Act on Chemical Substances and Products, Consolidated Act No. 21, 1996, DNKD, 1996</td>
<td>01.01.1991</td>
<td>1/B</td>
</tr>
<tr>
<td>Dominica</td>
<td>S</td>
<td></td>
<td>Severe restricted pesticide.</td>
<td></td>
<td>(DMAPC) Pesticide Control Board, 1986</td>
<td>3 (p162)</td>
<td></td>
</tr>
<tr>
<td>Ecuador</td>
<td>B1</td>
<td>POPs prohibited.</td>
<td>Import of raw material (precursors) for their formulation. Illegal traffic and smuggling occur.</td>
<td></td>
<td>Register exists</td>
<td>4 (pp. 38-39)</td>
<td></td>
</tr>
<tr>
<td>Country</td>
<td>Code</td>
<td>Bans</td>
<td>Restrictions</td>
<td>Uses</td>
<td>References</td>
<td>Effective date</td>
<td>Data Source</td>
</tr>
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<td>------------------------</td>
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<tr>
<td>Ethiopia</td>
<td>B1</td>
<td>Not registered. Pesticide prohibited from manufacture and import.</td>
<td></td>
<td></td>
<td>Government Decree No. 20/1990. (covering pesticide registration).</td>
<td>1990</td>
<td>2 (SF1 §9, rec'd 5.2.98)</td>
</tr>
<tr>
<td>Fiji Islands</td>
<td>B1</td>
<td>Not produced, not exported, imports banned in 1985</td>
<td></td>
<td></td>
<td>Registrar of Pesticides (M.L Autar §JUL98)</td>
<td>1985</td>
<td>2 (Table p.2, 10JUL98 F Kella-Outane, rec'd 10.7.98)</td>
</tr>
<tr>
<td>Finland</td>
<td>B2</td>
<td>Sale and use of plant protection products prohibited</td>
<td></td>
<td></td>
<td>HELCOM 13/13, PARCOM 7/13/1</td>
<td>1972</td>
<td>1/B, 2 (SF1, §9, rec'd 10MAR98)</td>
</tr>
<tr>
<td>Georgia</td>
<td>L</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>6 (p. 20)</td>
<td>No data.</td>
</tr>
<tr>
<td>Greece</td>
<td>B1</td>
<td>Date of 1972 indicated for ban of all pops. No other information supplied.</td>
<td></td>
<td></td>
<td></td>
<td>1972</td>
<td>2 (A. Tsatsou-Dritsa 3.2.98 rec'd 10.2.98)</td>
</tr>
<tr>
<td>Guatemala, Guinea</td>
<td>R</td>
<td>POPs prohibited.</td>
<td></td>
<td></td>
<td></td>
<td>1996</td>
<td>2 (SF1, §1.9) T.I. Camara, rec'd 26.5.98</td>
</tr>
<tr>
<td>Hungary</td>
<td>B1</td>
<td>Use as pesticide, no remaining uses allowed</td>
<td></td>
<td></td>
<td></td>
<td>1966</td>
<td>1/B</td>
</tr>
<tr>
<td>Indonesia</td>
<td>I</td>
<td>Inconclusive.</td>
<td></td>
<td></td>
<td></td>
<td>1992</td>
<td>7 (pp. 249-257)</td>
</tr>
</tbody>
</table>

POPs National Legislation Summary Tables
<table>
<thead>
<tr>
<th>Country</th>
<th>Code</th>
<th>Bans</th>
<th>Restrictions</th>
<th>Uses</th>
<th>References</th>
<th>Effective date</th>
<th>Data Source</th>
</tr>
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<tbody>
<tr>
<td>Jamaica</td>
<td>B1</td>
<td>POPs prohibited.</td>
<td>Requires authorization. The law concerning the examination and regulation of manufacture etc. of chemical substances. JPNCO 1981.</td>
<td>02.10.81</td>
<td>1/B</td>
<td></td>
<td></td>
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<tr>
<td>Japan</td>
<td>B2</td>
<td>Restricted to tse-tse control</td>
<td>Tse-tse control</td>
<td>01.06.96, 1969</td>
<td>1/B</td>
<td></td>
<td></td>
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<tr>
<td>Kazakhstan</td>
<td>L</td>
<td>Inconclusive. Law on wastes is being worked out... to solve many POPs related issues.</td>
<td>Pest Control Products Board Decision Ref PCPB/1/I/I/95 of 22/4/85</td>
<td>01.06.96, 1969</td>
<td>1/B</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kenya</td>
<td>B2</td>
<td>Restricted to tse-tse control</td>
<td>Tse-tse control</td>
<td>01.06.96, 1969</td>
<td>1/B</td>
<td></td>
<td></td>
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<tr>
<td>Korea, Republic of</td>
<td>B2</td>
<td>Allowed only as additive in production of industrial goods.</td>
<td>Regulation on the Substances Subject to Ban or Restriction of Manufacture, Import, Sale and Use, 1996. KORME, No. 96-75, 1996.</td>
<td>01.06.96, 1969</td>
<td>1/B</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kuwait</td>
<td>B1</td>
<td>Banned</td>
<td>Shuhaibar, Bassel Y. 1998. Managing and Disposing of POPs in Kuwait, from Proceedings... Abu Dhabi.</td>
<td>05.06.96, 1998</td>
<td>5 (pp. 205, 32)</td>
<td></td>
<td></td>
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<tr>
<td>Kyrgyzstan</td>
<td>I</td>
<td>Inconclusive.</td>
<td>Inconclusive. Uncontrolled import</td>
<td>01.06.96, 1996</td>
<td>1/B</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Latvia</td>
<td>I</td>
<td>8 POPs are not registered, not permitted for import or usage.</td>
<td>Law on Plant Protection, 5 OCT94, incl. Instruction on Pesticide Registration</td>
<td>05.06.96, 1996</td>
<td>9.10.97</td>
<td></td>
<td></td>
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<tr>
<td>Country</td>
<td>Code*</td>
<td>Bans</td>
<td>Restrictions</td>
<td>Uses</td>
<td>References</td>
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<tr>
<td>Lebanon</td>
<td>B1</td>
<td>Forbidden: Import, production, use, export.</td>
<td></td>
<td>Decision of Ministry of Agriculture to Forbid Import &amp; Production, No. 108/1 27.7.92.</td>
<td>27.7.92</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>13.2.98; A.Kaskas</td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td>12.8.98</td>
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<tr>
<td>Lithuania</td>
<td>B1</td>
<td>Use, manufacturing, import banned</td>
<td></td>
<td>Governmental rules for production, trade, transportation and storage of dangerous chemical substances licencing. Banned and Restricted Pesticides, 1996. LTIUHS, HN 63, 1996.</td>
<td>01.04.97</td>
<td></td>
<td>1/B</td>
</tr>
<tr>
<td>Luxembourg</td>
<td>B3</td>
<td>(EEC)</td>
<td>All substances are not used in Luxembourg</td>
<td>No regulation cited.</td>
<td></td>
<td>1982</td>
<td>M. Balaburski/S. Milad 21DEC1998</td>
</tr>
<tr>
<td>Macedonia, The Former Yugoslav Republic of</td>
<td>B1</td>
<td>Use, sale, import, export, mixtures, etc. banned</td>
<td></td>
<td>SFRY Official Journal No. 43/82, art. 4 of Law on Traffic in Poisonous Substances</td>
<td>1982</td>
<td></td>
<td></td>
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<td></td>
<td></td>
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<td></td>
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</tr>
<tr>
<td>Madagascar</td>
<td>B1</td>
<td>Use and sale suspended</td>
<td></td>
<td>Decree No. 6255, 1993. MDGME, Art. 1 and 2, 1993</td>
<td>30.11.93</td>
<td>1/B</td>
<td></td>
</tr>
<tr>
<td>Mauritius</td>
<td>B2</td>
<td>Banned or severely restricted. No import, export or production.</td>
<td></td>
<td></td>
<td>n.d.</td>
<td></td>
<td>2 (V.S. Fareed) rec’d 9.12.97</td>
</tr>
<tr>
<td>Mexico</td>
<td>B1</td>
<td>Import, production, sale, use and formulation are prohibited</td>
<td></td>
<td></td>
<td>16.janv.96</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2 (SF1, §1,2,4,9)G.O. Fernandez, 27JUN98 via inet</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Moldova, Republic of</td>
<td>L</td>
<td>Not used.</td>
<td></td>
<td></td>
<td></td>
<td>6(p. 21)</td>
<td></td>
</tr>
<tr>
<td>Mongolia</td>
<td>B2</td>
<td>Banned or severely restricted. Not used.</td>
<td></td>
<td></td>
<td>n.d.</td>
<td>2 (Dagva) rec’d 16.3.98</td>
<td></td>
</tr>
<tr>
<td>Country</td>
<td>Code*</td>
<td>Bans</td>
<td>Restrictions</td>
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<tr>
<td>the Netherlands</td>
<td>B2</td>
<td>Use, sale, import, export, mixtures, PIC, all plant protection products containing aldrin</td>
<td></td>
<td></td>
<td>Pesticides Act, 1981</td>
<td>1961</td>
<td>1/B</td>
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<tr>
<td>Nepal</td>
<td>I</td>
<td>Inconclusive.</td>
<td>Inconclusive</td>
<td></td>
<td>Manandhar, P. P. 1997. An Introduction to Identification and Initiatives Take to Reduce POPs Pesticides in Nepal.</td>
<td></td>
<td>7 (pp. 203-210)</td>
</tr>
<tr>
<td>New Zealand</td>
<td>B1</td>
<td>Withdrawal of all remaining products, registrations cancelled.</td>
<td></td>
<td></td>
<td>General Policz on Phase out of organochlorine pesticides, NZLCB, 1970</td>
<td></td>
<td>1/B</td>
</tr>
<tr>
<td>Nicaragua</td>
<td>L</td>
<td>Imported for use with other insecticides, some exported for destruction. No information on production.</td>
<td></td>
<td></td>
<td>Ley Básica para el Registro, Controly Uso de Sustancias Tóxicas y Peligrosas, #274, 13.2.98, Gaceta Diario Oficial #30.</td>
<td>1993, 1998</td>
<td>2 (SF1, §9), H.C. Zamora 5.5.98.</td>
</tr>
<tr>
<td>Niger</td>
<td>I</td>
<td></td>
<td></td>
<td></td>
<td>No data.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peru</td>
<td>B1</td>
<td>POPs prohibited.</td>
<td></td>
<td></td>
<td>Register.</td>
<td>1991</td>
<td>4 (pp. 38-39)</td>
</tr>
<tr>
<td>Portugal</td>
<td>B3</td>
<td>(EEC)</td>
<td></td>
<td></td>
<td>(EEC)</td>
<td></td>
<td>1/B</td>
</tr>
<tr>
<td>Country</td>
<td>Code</td>
<td>Bans</td>
<td>Restrictions</td>
<td>Uses</td>
<td>References</td>
<td>Effective date</td>
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</tr>
<tr>
<td>Romania</td>
<td>B1</td>
<td>Use forbidden</td>
<td></td>
<td>Decision No. 36 concerning the interdiction of use of pesticides based on Aldrin, Dieldrin, Endrin, and Chlordane, 1972. ROMON, No. 157, 25, 12, 1972</td>
<td>1972</td>
<td>1/B</td>
<td></td>
</tr>
<tr>
<td>Samoa (Western)</td>
<td>I</td>
<td>Inconclusive.</td>
<td></td>
<td>No data.</td>
<td>8 (pp. 245-246)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Seychelles</td>
<td>I</td>
<td>Inconclusive.</td>
<td></td>
<td>Licensing controls are implemented under the Poisons Act and the Poisons (Hazardous Substances) Rules. Controls import, export, sale, storage, transport and use of hazardous chemicals.</td>
<td>No data.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Singapore</td>
<td>S</td>
<td>Not allowed for local use.</td>
<td></td>
<td>Licensing controls are implemented under the Poisons Act and the Poisons (Hazardous Substances) Rules. Controls import, export, sale, storage, transport and use of hazardous chemicals.</td>
<td>No data.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>South Africa</td>
<td>I</td>
<td></td>
<td></td>
<td>No data.</td>
<td>No data.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spain</td>
<td>B3</td>
<td>(EEC)</td>
<td></td>
<td>(EEC)</td>
<td>No data.</td>
<td>1/B</td>
<td></td>
</tr>
<tr>
<td>Code*</td>
<td>Bans</td>
<td>Restrictions</td>
<td>Uses</td>
<td>References</td>
<td>Effective date</td>
<td>Data Source</td>
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<td></td>
</tr>
<tr>
<td>R</td>
<td></td>
<td>Quantity restrictions and distribution only for coconut and tobacco nursery application.</td>
<td>coconut and tobacco nursery application.</td>
<td>LKAMP, 1986</td>
<td>31.07.86</td>
<td>1/B</td>
<td></td>
</tr>
<tr>
<td>B1</td>
<td>Manufacture, supply, import, use all banned.</td>
<td></td>
<td>Ordinance relating to Environmentally Hazardous Substances (OSUBST/STOFFVERORDNUNG, STOV), 1986, CHEFC, AS 1966, 1254, 1986</td>
<td></td>
<td>01.09.86</td>
<td>1/B</td>
<td></td>
</tr>
<tr>
<td>B2</td>
<td>Banned in agriculture and public health use.</td>
<td>No POPs are produced in Syria, import restricted to those with prior permission of a specialized committee.</td>
<td>Ghazalah, Samih, 1998. Legislation and Regulations in Syria about POPs</td>
<td>1949</td>
<td>5 (pp. 32, 167)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>L</td>
<td></td>
<td>Inconclusive.</td>
<td></td>
<td></td>
<td>9 (pp. 210-211)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B1</td>
<td>Use banned.</td>
<td></td>
<td></td>
<td>Ministry of industry, list of Hazardous substances B.E. 2538, 1995. THARG, No. 112, 13, 1995</td>
<td>01.05.95</td>
<td>1/B</td>
<td></td>
</tr>
<tr>
<td>B1</td>
<td>Use prohibited</td>
<td></td>
<td></td>
<td>K. Sanda 15May98, SF1§11</td>
<td>n/a</td>
<td>2(recd 22.5.98)</td>
<td></td>
</tr>
<tr>
<td>B1</td>
<td>POPs prohibited.</td>
<td></td>
<td></td>
<td>Reglementation for import and registration in process for pesticides</td>
<td>4 (pp. 38-39)</td>
<td></td>
<td></td>
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<tr>
<td>I</td>
<td>Inconclusive.</td>
<td>Inconclusive.</td>
<td>Inconclusive.</td>
<td></td>
<td>6 (p. 22)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>I</td>
<td>Inconclusive.</td>
<td>Inconclusive.</td>
<td>Inconclusive.</td>
<td></td>
<td>6 (p. 22)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B2</td>
<td>Banned in agriculture and public health use.</td>
<td></td>
<td></td>
<td></td>
<td>5 (p. 32)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Country</td>
<td>Code*</td>
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<td>Restrictions</td>
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</tr>
<tr>
<td>United Kingdom</td>
<td>B1</td>
<td>Use, sale, import, export, mixtures prohibited.</td>
<td></td>
<td>The control of Pollution, (Supply and use of injurious substances), 1986, and The Environmental Protection (Controls on Injurious Substances), 1992. GBRSI, No. 31, 1992</td>
<td></td>
<td>01.01.92</td>
<td>1/B</td>
</tr>
<tr>
<td>Uzbekistan</td>
<td>I</td>
<td>Inconclusive.</td>
<td>Inconclusive.</td>
<td>Inconclusive.</td>
<td></td>
<td>6 (p. 22)</td>
<td></td>
</tr>
<tr>
<td>Venezuela</td>
<td>B1</td>
<td>Banned (Prohibido)</td>
<td></td>
<td>Letter from Judith Musso Quintero, Directora General Sectorial (E), ODEPRI, 4Aug98, rcd 7.9.98.</td>
<td></td>
<td>2 (SF1, §§1,2,9)</td>
<td></td>
</tr>
<tr>
<td>Vietnam</td>
<td>B1</td>
<td>(banned since 1992, no ref)</td>
<td></td>
<td>CUC Ml TRU'Ô'NG (SF1, 5Jar99) National Environment Agency</td>
<td></td>
<td>&quot;n/a&quot; 2 (5JAN99)</td>
<td></td>
</tr>
</tbody>
</table>

*Code indicates status as follows: B1 = substance banned for all uses; B2 = substance banned for principal use; B3 = substance banned or severely restricted under EU regulations; S = substance severely restricted; R = restricted; I = inconclusive data; not possible to determine status; L = lacking legislation. For other codes, see preceding tables.
Table 2

CHLORDANE
<table>
<thead>
<tr>
<th>Country</th>
<th>Code*</th>
<th>Bans</th>
<th>Restrictions</th>
<th>Uses</th>
<th>References</th>
<th>Effective date</th>
<th>Data Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Argentina</td>
<td>S</td>
<td>Banned in cultivation, commerce, industrial processing of tobacco, as antiweevil agent on seeds, food and feed. Prohibited for use on cattle, sheep, goats, swine, horses.</td>
<td></td>
<td></td>
<td>ADISS, 80, 1971; ADISS 47, 1972; ADECG, 2678, 1969</td>
<td>20.12.71/01.06.72/10. 06.,69</td>
<td>1/B</td>
</tr>
<tr>
<td>Armenia</td>
<td>I</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>No Data.</td>
</tr>
<tr>
<td>Australia</td>
<td>B1</td>
<td>Imp Prohibited 21.12.87. Use for household, lawn, vegetable pests cancelled (dates vary). No uses remain.</td>
<td></td>
<td></td>
<td>Non-binding recommendations by Pesticides and Agricultural Chemicals Committee usually followed by State legislation. AUSPC 1986</td>
<td>1986 and later</td>
<td>1/B</td>
</tr>
<tr>
<td>Austria</td>
<td>B1</td>
<td>All use banned 20.02.92 (EEC)</td>
<td></td>
<td></td>
<td>&lt;2&gt;, 97th Ordinance on prohibition of Dangerous Substances in Plant Protection Products. AUTLG, No. 97, 1992</td>
<td>20.févr.92</td>
<td>1/B</td>
</tr>
<tr>
<td>Barbados</td>
<td>B1</td>
<td>POPs prohibited.</td>
<td></td>
<td></td>
<td></td>
<td>1994</td>
<td>6 (p. 38-39)</td>
</tr>
<tr>
<td>Belarus</td>
<td>I</td>
<td>Inconclusive, insufficient data. Possibly banned.</td>
<td></td>
<td></td>
<td>List of Chemical and Biological Means of Plant Protection Approved for Use in Agriculture for 1994-1998. Those excluded from the list are banned. See (6), p. 20.</td>
<td>1994</td>
<td>6 (p. 20)</td>
</tr>
</tbody>
</table>
## Chlordane

<table>
<thead>
<tr>
<th>Code*</th>
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<th>References</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Benin</td>
<td>B1</td>
<td>Pesticide and products containing it banned from import and use, not exported nor produced.</td>
<td>Arrêté No. 0255/MDR, Arrêté Interministériel No. 040/MCAT/MDR/MSPSCF/MEHU/MF; Arrêté No. 0251/MDR; Arrêté No. 593/MDR; Arrêté No. 591/MDR; Arrêté No. 250/MDR; Arrêté Interministériel No. 335/MDR/MENRS/MEHU</td>
<td>1995, 1997</td>
<td>2 (SF1, §9) D. Houeto, rec’d 23.6.98</td>
<td></td>
</tr>
<tr>
<td>Bolivia</td>
<td>B1</td>
<td>Prohibited.</td>
<td>Prohibition of the Use of Pesticides (Ministerial Regulation dated 8/FEB/94)</td>
<td></td>
<td>08.févr.94</td>
<td>10 (p. 235)</td>
</tr>
<tr>
<td>Brazil</td>
<td>I</td>
<td>No Data.</td>
<td></td>
<td></td>
<td>10 (p. 253)</td>
<td></td>
</tr>
<tr>
<td>Bulgaria</td>
<td>I</td>
<td>n/a</td>
<td></td>
<td></td>
<td>2(SF1, §9) (SF2, §§1,4) rc’d 6.1.98</td>
<td></td>
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<tr>
<td>Canada</td>
<td>B1</td>
<td>Sale and use of products containing chlordane is prohibited.</td>
<td>PMRA 1997; NPRI summary report 1996. CEPA. TSMTP Track I Subs. (ECE)</td>
<td></td>
<td>1995</td>
<td>2(SF1, §2.9)</td>
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<tr>
<td>Chile</td>
<td>B1</td>
<td>Import, manufacturing, sale, distribution and use banned</td>
<td>Resolution 2142, Ministry of agriculture - SAG, 1987.</td>
<td></td>
<td>1987</td>
<td>2(SF1, §1) rec’d 21.7.98</td>
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<tr>
<td>Colombia</td>
<td>B1</td>
<td>Production, formulation, marketing, handling, use, import, application prohibited.</td>
<td>Resolution 010255 of 1993</td>
<td></td>
<td>1993</td>
<td>4 (Cartagena, p.241)</td>
</tr>
<tr>
<td>Country</td>
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<td>Uses</td>
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<td>Republic</td>
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<tr>
<td>Cote d'Ivoire</td>
<td>I</td>
<td>No Data.</td>
<td>No Data.</td>
<td>No remaining uses allowed.</td>
<td>Decision 18/02/88</td>
<td>fevr.88 1/B</td>
</tr>
<tr>
<td>Cuba</td>
<td>I</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Cyprus</td>
<td>B1</td>
<td></td>
<td>Banned for all use as pesticide. No remaining uses allowed.</td>
<td></td>
<td>The decree of federal ministry of foreign trade no. 560 on conditions of giving of the official permission for export and import of goods and services SZCFR*, 1991</td>
<td>14.09.94 1/B</td>
</tr>
<tr>
<td>Czech Republic</td>
<td>R</td>
<td></td>
<td>Export and import of the substance is possible only when special permission (licence) is given by the relevant governmental authority.</td>
<td></td>
<td>Act on Chemical substances and products, consolidated Act No. 21, 1996. DNKDS, 1996.</td>
<td>1.1.81 1/B</td>
</tr>
<tr>
<td>Denmark</td>
<td>B2</td>
<td></td>
<td>All import, sale, and use for plant protection products containing chlordane prohibited. (EEC)</td>
<td></td>
<td></td>
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<tr>
<td>Dominica</td>
<td>I</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ecuador</td>
<td>B1</td>
<td></td>
<td>POPs prohibited.</td>
<td>Import of raw material (precursors) for their formulation, illegal traffic and smuggling occur.</td>
<td>Register exists</td>
<td></td>
</tr>
<tr>
<td>Country</td>
<td>Code</td>
<td>Bans</td>
<td>Restrictions</td>
<td>Uses</td>
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<tr>
<td>Fiji Islands</td>
<td>B1</td>
<td>Not produced, not exported, imports banned in 1985</td>
<td></td>
<td></td>
<td>Registrar of Pesticides (M.L Autar 8JUL98)</td>
<td>1985</td>
</tr>
<tr>
<td>France</td>
<td>B3</td>
<td>(EEC)</td>
<td>(EEC)</td>
<td></td>
<td></td>
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<tr>
<td>Gambia, The</td>
<td>I</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Georgia</td>
<td>L</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Germany</td>
<td>B1</td>
<td>Banned pesticide, can not be approved for any use as pesticide, products containing it are prohibited from import or use. (EEC)</td>
<td>(EEC) Air emissions.</td>
<td></td>
<td>Commission Directive 79/117/EWG, Helcom Recommendation 13/13 and OSPARCOM recommendation 7/13/1, 1992. Also Ordinance on the use for plant protection (Pflanzenschutz-Anwendungsverordnung).</td>
<td>01.03.86</td>
</tr>
<tr>
<td>Greece</td>
<td>B1</td>
<td>Date of 1972 indicated for ban of all pops, no further information provided.</td>
<td></td>
<td></td>
<td>No Data.</td>
<td>1972</td>
</tr>
<tr>
<td>Guatemala</td>
<td>B1</td>
<td>POPs prohibited.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Guinea</td>
<td>R</td>
<td>Professional license required for import and use (no production in country).</td>
<td></td>
<td></td>
<td>Arrêté 5714/MAEF/SGG/96</td>
<td>1996</td>
</tr>
<tr>
<td>Hungary</td>
<td>I</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>India</td>
<td>B1</td>
<td>Use prohibited.</td>
<td></td>
<td></td>
<td>Insecticides approved by the registration committee under the insecticide act 1968 and Rules 1971, GAZIN, 1992</td>
<td>1992</td>
</tr>
<tr>
<td>Indonesia</td>
<td>I</td>
<td>Inconclusive.</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

POP's National Legislation Summary Tables
## Chlordane

<table>
<thead>
<tr>
<th>Country</th>
<th>Code</th>
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<th>Restrictions</th>
<th>Uses</th>
<th>References</th>
<th>Effective date</th>
<th>Data Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Italy</td>
<td>R</td>
<td>Banned as plant protection product (EEC)</td>
<td>Other uses requires written authorization (EEC)</td>
<td>Other uses requires written authorization (EEC)</td>
<td>1992</td>
<td>1/B</td>
<td></td>
</tr>
<tr>
<td>Jamaica</td>
<td>B1</td>
<td>POPs prohibited.</td>
<td>The law concerning the examination and regulation of manufacture etc. of chemical substances. (JPNCO, 1986).</td>
<td>The law concerning the examination and regulation of manufacture etc. of chemical substances. (JPNCO, 1986).</td>
<td>17.09.86</td>
<td>1/B</td>
<td></td>
</tr>
<tr>
<td>Kazakhstan</td>
<td>I</td>
<td>Inconclusive.</td>
<td>Inconclusive. Law on wastes is being worked out... to solve many POPs related issues.</td>
<td>Inconclusive. Law on wastes is being worked out... to solve many POPs related issues.</td>
<td>6 (p. 20)</td>
<td></td>
<td></td>
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<tr>
<td>Kenya</td>
<td>B1</td>
<td>All use prohibited.</td>
<td>Pest control products Board Decision Ref. PCPB/1/II/95 of 22/4/85.</td>
<td>Pest control products Board Decision Ref. PCPB/1/II/95 of 22/4/85.</td>
<td>tévr.87</td>
<td>1/B</td>
<td></td>
</tr>
<tr>
<td>Korea, Republic of</td>
<td>S</td>
<td>Use allowed only as an additive in the production of industrial goods.</td>
<td>Use allowed only as an additive in the production of industrial goods.</td>
<td>Use allowed only as an additive in the production of industrial goods.</td>
<td>01.06.96</td>
<td>1/B</td>
<td></td>
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<tr>
<td>Kyrgyzstan</td>
<td>I</td>
<td>Inconclusive.</td>
<td>Inconclusive.</td>
<td>Inconclusive.</td>
<td>6 (p. 21)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lao, Peoples Democratic Republic</td>
<td>I</td>
<td></td>
<td>Uncontrolled import</td>
<td>Uncontrolled import</td>
<td>No Data.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Latvia</td>
<td>B1</td>
<td>8 POPs are not registered, not permitted for import or usage.</td>
<td>Law on Plant Protection, 5 OCT94, incl. Instruction on Pesticide Registration</td>
<td>Law on Plant Protection, 5 OCT94, incl. Instruction on Pesticide Registration</td>
<td>05.oct.94</td>
<td>(OSF §19)rec'd 9.10.97</td>
<td></td>
</tr>
<tr>
<td>Lebanon</td>
<td>B1</td>
<td>Forbidden: Import, production, use, export.</td>
<td>Decision of Ministry of Agriculture to Forbid Import &amp; Production, No. 108/1 27.7.92.</td>
<td>Decision of Ministry of Agriculture to Forbid Import &amp; Production, No. 108/1 27.7.92.</td>
<td>27.7.92</td>
<td>2 (SF1, §9)rec'd 13.2.98; A.Kaskas 12.8.98</td>
<td></td>
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</tbody>
</table>

**Notes:**
- **Code:** B indicates a ban, R indicates a restriction, I indicates inconclusive.
- **Effective date:** The date when the ban or restriction is effective.
- **Data Source:** The source of the data is indicated in parentheses next to the effective date.
<table>
<thead>
<tr>
<th>Country</th>
<th>Code*</th>
<th>Bans</th>
<th>Restrictions</th>
<th>Uses</th>
<th>References</th>
<th>Effective date</th>
<th>Data Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lithuania</td>
<td>B1</td>
<td>Use, production and import prohibited.</td>
<td></td>
<td></td>
<td>Governmental rules for production, trade, transportation and storage of dangerous chemical substances licencing, Banned and Restricted Pesticides, 1992. LTUHS, HNB3, 1996</td>
<td>01.04.97</td>
<td>1/B</td>
</tr>
<tr>
<td>Luxembourg</td>
<td>B3</td>
<td>(EEC)</td>
<td>All substances are not used in Luxembourg</td>
<td>No regulation cited.</td>
<td></td>
<td>1982</td>
<td>2 (SF1, §9)</td>
</tr>
<tr>
<td>Macedonia, The Former Yugoslav Republic of</td>
<td>B1</td>
<td>Use, sale, import, export, mixtures, etc. banned</td>
<td></td>
<td></td>
<td>SFRY Official Journal No. 43/82, art. 4 of Law on Traffic in Poisonous Substances</td>
<td>1982</td>
<td>M. Balaburski/S. Milad</td>
</tr>
<tr>
<td>Mauritius</td>
<td>S</td>
<td>Banned or severely restricted. No import, export or production.</td>
<td></td>
<td>&quot;Pesticide Control Board;&quot;</td>
<td></td>
<td>2 (V.S. Fareed)</td>
<td>rec'd 9.12.97</td>
</tr>
<tr>
<td>Mexico</td>
<td>R</td>
<td>Application by gov't approved technicians. Used in termite control.</td>
<td>Termite control.</td>
<td></td>
<td>Programa de gestión Ambiental de Sustancias Tóxicas de atención prioritaria, 1997, INE, SEMARNAP.</td>
<td>25.06.88</td>
<td>1/B, 2 (SF1, §1.2.4.9)G.O. Fernandez, 27JUN98 via inet, 4 (Cartagena, p215)</td>
</tr>
<tr>
<td>Moldova, Republic of</td>
<td>I</td>
<td></td>
<td></td>
<td>&quot;List of Chemicals that are banned or severely restricted in the domestic market.&quot;</td>
<td></td>
<td>6(p. 21)</td>
<td></td>
</tr>
<tr>
<td>Mongolia</td>
<td>S</td>
<td>Banned or severely restricted. Not used.</td>
<td></td>
<td>&quot;List of Chemicals that are banned or severely restricted in the domestic market.&quot;</td>
<td></td>
<td>2 (Dagva) rec'd 16.3.98</td>
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</table>
# Chlordane

<table>
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<tr>
<th>Code*</th>
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<th>References</th>
<th>Effective date</th>
<th>Data Source</th>
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<tbody>
<tr>
<td><strong>Nicaragua</strong></td>
<td>B1</td>
<td>POPs prohibited.</td>
<td></td>
<td></td>
<td>4 (pp. 38-39)</td>
<td></td>
</tr>
<tr>
<td><strong>Niger</strong></td>
<td>B1</td>
<td>Not registered for use or import.</td>
<td></td>
<td>Direction Protection des Vegetaux BP323, Niancy, Niger.</td>
<td>2 (SF1, §9)D. Bawa rec'd 17.6.98</td>
<td></td>
</tr>
<tr>
<td><strong>Panama</strong></td>
<td>S</td>
<td>POPs prohibited, but used against the domestic plagues.</td>
<td></td>
<td></td>
<td>1997 4 (pp. 38-39)</td>
<td></td>
</tr>
<tr>
<td><strong>Paraguay</strong></td>
<td>I</td>
<td>Entry prohibited.</td>
<td></td>
<td>Resolution No. 447 of the Ministry of Agriculture and Livestock.</td>
<td>1993 10 (p. 272)</td>
<td></td>
</tr>
<tr>
<td><strong>Peru</strong></td>
<td>B1</td>
<td>POPs prohibited.</td>
<td></td>
<td>Register.</td>
<td>1991 4 (pp. 38-39)</td>
<td></td>
</tr>
<tr>
<td><strong>Romania</strong></td>
<td>B1</td>
<td>Use forbidden.</td>
<td></td>
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<td><strong>Rwanda</strong></td>
<td>I</td>
<td></td>
<td></td>
<td></td>
<td>No Data.</td>
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<td><strong>Saint Kitts &amp; Nevis</strong></td>
<td>B1</td>
<td>POPs prohibited.</td>
<td></td>
<td></td>
<td>4 (pp. 38-39)</td>
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<tr>
<td><strong>Samoa (Western)</strong></td>
<td>I</td>
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## Chlordane

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<th>Uses</th>
<th>References</th>
<th>Effective date</th>
<th>Data Source</th>
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<tbody>
<tr>
<td>R</td>
<td>Permitted only for use in anti-termites soil treatment in areas outside water catchments. Stringent conditions apply.</td>
<td>Licensing controls are implemented under the Poisons Act and the Poisons (Hazardous Substances) Rules. Controls import, export, sale, storage, transport and use of hazardous chemicals.</td>
<td>7 (pp. 211, 213)</td>
<td></td>
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<tr>
<td>R</td>
<td>Only for use as termicide for building industry, and as ready for use timber protectant (consumer).</td>
<td></td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td>Country</td>
<td>Code*</td>
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<td>Uses</td>
<td>References</td>
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<tr>
<td>Switzerland</td>
<td>B1</td>
<td>Total ban: manufacture, supply, import, and use of chlordane and products containing it are prohibited.</td>
<td></td>
<td>Ordinance relating to Environmentally hazardous substances (Ordinance on Substances, OSUBST; Verordnung uber umweltgefährdende stoffe (stoffverordnung, stov)) 1986, CHEFC, AS 1986, 1254</td>
<td>09.06.86 1/B</td>
<td></td>
</tr>
<tr>
<td>Syrian Arab Republic</td>
<td>S</td>
<td>Banned in agriculture and public health use.</td>
<td>No POPs are produced in Syria, import restricted to those with prior permission of a specialized committee.</td>
<td>Ghazalah, Samih, 1998. Legislation and Regulations in Syria about POPs</td>
<td>1949 5 (pp. 32, 167)</td>
<td></td>
</tr>
<tr>
<td>Tajikistan</td>
<td>I</td>
<td>Inconclusive.</td>
<td></td>
<td>Pesticides used in agriculture with no registration.</td>
<td>6 (p. 21)</td>
<td></td>
</tr>
<tr>
<td>Tanzania, United Republic of</td>
<td>I</td>
<td>Inconclusive.</td>
<td>No import restriction.</td>
<td>Madete, A. An Overview of Chemical Management in Tanzania, in Proceedings… Lusaka, Zambia, 17-20 March 1996.</td>
<td>9 (pp. 210-211)</td>
<td></td>
</tr>
<tr>
<td>Togo</td>
<td>I</td>
<td></td>
<td></td>
<td>Reglementation for import and registration in process for pesticides</td>
<td>No Data.</td>
<td></td>
</tr>
<tr>
<td>Trinidad and Tobago</td>
<td>B1</td>
<td>POPs prohibited.</td>
<td></td>
<td></td>
<td>4 (pp. 38-39)</td>
<td></td>
</tr>
<tr>
<td>Turkmenistan</td>
<td>I</td>
<td>Inconclusive.</td>
<td>Inconclusive.</td>
<td></td>
<td>6 (p. 22)</td>
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</tr>
<tr>
<td>Ukraine</td>
<td>I</td>
<td>Inconclusive.</td>
<td>Inconclusive.</td>
<td></td>
<td>6 (p. 22)</td>
<td></td>
</tr>
<tr>
<td>United Arab Emirates</td>
<td>R</td>
<td>Banned in agriculture and public health use.</td>
<td></td>
<td>The control of pollution (Supply and use of injurious substances), 1992. GBRSI, No 31, 1992.</td>
<td>01.11.92 1/B</td>
<td></td>
</tr>
<tr>
<td>United Kingdom</td>
<td>B3</td>
<td>Banned for use as pesticide (EEC) (EEC)</td>
<td></td>
<td>National legislation, regulations and standards governing emission and disposal are non-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Country</td>
<td>Code*</td>
<td>Bans</td>
<td>Restrictions</td>
<td>Uses</td>
<td>References</td>
<td>Effective date</td>
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</tr>
<tr>
<td>Uzbekistan</td>
<td>I</td>
<td>Inconclusive.</td>
<td>Inconclusive.</td>
<td>Inconclusive.</td>
<td></td>
<td>6 (p. 22)</td>
</tr>
<tr>
<td>Venezuela</td>
<td>I</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>No Data.</td>
</tr>
<tr>
<td>Vietnam</td>
<td>B1</td>
<td>(banned since 1992, no ref)</td>
<td></td>
<td></td>
<td>CUC M&amp;I TRỤ'Ô'NG (SF1, 5Jan99) National Environment Agency</td>
<td>&quot;rina&quot; 2 (5JAN99)</td>
</tr>
<tr>
<td>Zambia</td>
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<td></td>
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<td>Zimbabwe</td>
<td>I</td>
<td></td>
<td></td>
<td></td>
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<td>No Data.</td>
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</tbody>
</table>

*Code indicates status as follows: B1 = substance banned for all uses; B2 = substance banned for principal use; B3 = substance banned or severely restricted under EU regulations; S = substance severely restricted; R = restricted; I = inconclusive data; not possible to determine status; L = lacking legislation. For other codes, see preceding tables.
Table 3

DIELDRIN
<table>
<thead>
<tr>
<th>Country</th>
<th>Code*</th>
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<th>Uses</th>
<th>References</th>
<th>Effective date</th>
<th>Data Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Argentina</td>
<td>R</td>
<td>Prohibited for use in treatment of natural &amp; artificial meadows, cattle, sheep, goats, swine &amp; horses; human food products of animal and plant origin.</td>
<td></td>
<td>ALEYP, 18073, 1969</td>
<td></td>
<td>27.03.69</td>
<td>1/B</td>
</tr>
<tr>
<td>Armenia</td>
<td>I</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>No Data.</td>
</tr>
<tr>
<td>Australia</td>
<td>B1</td>
<td>Use, import Prohibited unless specifically approved by the government. All uses discontinued, no remaining uses allowed.</td>
<td></td>
<td>Non-binding recommendations by Pesticides and Agricultural Chemicals Committee usually followed by State legislation. AUSPC 1986</td>
<td></td>
<td>Feb. 1986 (and later)</td>
<td>1/B</td>
</tr>
<tr>
<td>Austria</td>
<td>B1</td>
<td>All uses banned.</td>
<td></td>
<td>97th Ordinance on prohibition of Dangerous Substances in Plant Protection Products. AUTLG</td>
<td></td>
<td>20.févr.92</td>
<td>1/B</td>
</tr>
<tr>
<td>Barbados</td>
<td>B1</td>
<td>POPs prohibited.</td>
<td></td>
<td>List of Chemical and Biological Means of Plant Protection Approved for Use in Agriculture for 1994-1998. Those excluded from the list are banned. See (6), p. 20.</td>
<td></td>
<td>1994</td>
<td>6 (p. 20)</td>
</tr>
<tr>
<td>Belgium</td>
<td>B1</td>
<td>No products, use, production, import, or export allowed.</td>
<td></td>
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</tr>
<tr>
<td>Country</td>
<td>Code</td>
<td>Bans</td>
<td>Restrictions</td>
<td>Uses</td>
<td>References</td>
<td>Effective date</td>
<td>Data Source</td>
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</tr>
<tr>
<td>Benin</td>
<td>B1</td>
<td>Pesticide and products containing it banned from import and use, not exported nor produced.</td>
<td>Arrêté No. 0255/MDR; Arrêté Interministériel No. 040/MCAT/MDR/MPSCF/MEHU/MF; Arrêté No. 0251/MDR; Arrêté No. 593/MDR; Arrêté No. 591/MDR; Arrêté No. 250/MDR; Arrêté Interministériel No. 335/MDR/MENRS/MEHU</td>
<td></td>
<td>1995, 1997</td>
<td>2 (SF1, §9) D. Houeto, rec’d 23.6.98</td>
<td></td>
</tr>
<tr>
<td>Bolivia</td>
<td>B1</td>
<td><strong>Prohibited.</strong></td>
<td>Prohibition of the Use of Pesticides (Ministerial Regulation dated 8/FEB/94)</td>
<td></td>
<td>08 févr. 94</td>
<td>10 (p. 235)</td>
<td></td>
</tr>
<tr>
<td>Brazil</td>
<td>I</td>
<td>No data.</td>
<td>No data.</td>
<td></td>
<td></td>
<td>10 (p. 253)</td>
<td></td>
</tr>
<tr>
<td>Bulgaria</td>
<td>I</td>
<td>No data.</td>
<td>Not available.</td>
<td></td>
<td></td>
<td>2 (SF1, §9) (SF2, §§1, 4) rec’d 6.1.98</td>
<td></td>
</tr>
<tr>
<td>Canada</td>
<td>B1</td>
<td>Sale and use of products containing dieldrin is prohibited.</td>
<td>PMRA 1997; NPRI summary report 1996. CEPAC. TSMP Track I Subs. (ECE)</td>
<td></td>
<td>1995</td>
<td>2(SF1, §2.9)</td>
<td></td>
</tr>
<tr>
<td>Chile</td>
<td>B1</td>
<td>Import, manufacturing, sale, distribution and use banned</td>
<td>Resolution 2142, Ministry of agriculture - SAG, 1987.</td>
<td></td>
<td>1987</td>
<td>2(SF1, §1) rec’d 21.7.98</td>
<td></td>
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<td>Country</td>
<td>Code*</td>
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<td>Restrictions</td>
<td>Uses</td>
<td>References</td>
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</tr>
<tr>
<td>Colombia</td>
<td>B1</td>
<td>Production, formulation, marketing, handling, use, import, application prohibited.</td>
<td>Resolution 010255 of 1993</td>
<td>(Cartagena, p.241)</td>
<td></td>
<td>1993</td>
<td>4</td>
</tr>
<tr>
<td>Costa Rica</td>
<td>B1</td>
<td>Use, sale, storage, transport, import and registration are prohibited.</td>
<td>Ministry of Agriculture, Ministry of Health and Ministry of Labour, Decree 18346-MAG S-TSS, 1988 CRILG, No. 151, 1988</td>
<td></td>
<td></td>
<td>08.10.88</td>
<td>1/B</td>
</tr>
<tr>
<td>Cote d'Ivoire</td>
<td>I</td>
<td>No data.</td>
<td>No data.</td>
<td>No Data.</td>
<td></td>
<td></td>
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<tr>
<td>Croatia</td>
<td>I</td>
<td>No data.</td>
<td>No data.</td>
<td>No Data.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cuba</td>
<td>B1</td>
<td>Use, production and import as pesticide banned.</td>
<td>No remaining uses allowed.</td>
<td>The decree of federal ministry of foreign trade no. 560 on conditions of giving of the official permission for export and import of goods and services SZZCFR&quot;,.16,2762 ,1991</td>
<td></td>
<td>14.09.94</td>
<td>1/B</td>
</tr>
<tr>
<td>Cyprus</td>
<td>R</td>
<td>Export/Import only w/ sp. Gov't license. Use, manufacture, and sale regulated by Chief Hygenist</td>
<td>The decree of federal ministry of foreign trade no. 560 on conditions of giving of the official permission for export and import of goods and services SZZCFR&quot;,.16,2762 ,1991</td>
<td></td>
<td></td>
<td>14.09.94</td>
<td>1/B</td>
</tr>
<tr>
<td>Czech Republic</td>
<td>R</td>
<td>Export/Import only w/ sp. Gov't license. Use, manufacture, and sale regulated by Chief Hygenist</td>
<td>The decree of federal ministry of foreign trade no. 560 on conditions of giving of the official permission for export and import of goods and services SZZCFR&quot;,.16,2762 ,1991</td>
<td></td>
<td></td>
<td>14.09.94</td>
<td>1/B</td>
</tr>
<tr>
<td>Denmark</td>
<td>I</td>
<td>No data.</td>
<td>No data.</td>
<td>No Data.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dominica</td>
<td>I</td>
<td>No data.</td>
<td>No data.</td>
<td>No Data.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ecuador</td>
<td>B1</td>
<td>Registration prohibited.</td>
<td>ACMIN Acuerdo Ministerial No. 0242, 1985</td>
<td></td>
<td></td>
<td>185</td>
<td>3 (201)</td>
</tr>
</tbody>
</table>

**Notes:**
- Resolution 010255 of 1993 is a resolution related to the safe use of pesticides in Colombia.
- ACMIN Acuerdo Ministerial No. 0242, 1985 is an agreement related to the use of pesticides in Ecuador.
<table>
<thead>
<tr>
<th>Country</th>
<th>Code</th>
<th>Bans</th>
<th>Restrictions</th>
<th>Uses</th>
<th>References</th>
<th>Effective date</th>
<th>Data Source</th>
</tr>
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<tbody>
<tr>
<td></td>
<td></td>
<td>prohibited from manufacture and import.</td>
<td>and import.</td>
<td>and disposal may be controlled under Pesticides Control and Management act, 1996 (Act 528)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fiji Islands</td>
<td>B1</td>
<td>Not produced, not exported, imports banned in 1985</td>
<td>Registrar of Pesticides (M.L Autar 8JUL98)</td>
<td>Inconclusive. Professional license required for import and use (no production in country)</td>
<td>dataGridView.</td>
<td>1985</td>
<td>2 (Table p.2, 10JUL98 F Keita-Outane, rec'd 10.7.98)</td>
</tr>
<tr>
<td>France</td>
<td>B3</td>
<td>(EEC)</td>
<td>Air emissions.</td>
<td>Inconclusive. Professional license required for import and use (no production in country)</td>
<td>moilado;</td>
<td>1/B</td>
<td>No Data.</td>
</tr>
<tr>
<td>Gambia, The</td>
<td>I</td>
<td>Inconclusive.</td>
<td>Inconclusive. Professional license required for import and use (no production in country)</td>
<td>Inconclusive. Professional license required for import and use (no production in country)</td>
<td>moilado;</td>
<td>1/B</td>
<td>6 (p. 20)</td>
</tr>
<tr>
<td>Germany</td>
<td>B2</td>
<td>Use, import of plant protectants or planting material containing substance prohibited. All contracting parties will phaseout the use of the substance ASAP.</td>
<td>Commission Directive 79/117/EWG, Helcom Recommendation 13/13 and OSPARCOM recommendation 7/13/1, 1992. Also Ordinance on the use for plant protection (Pflanzenschutz-Anwendungsverordnung).BGZBAD, I, 60, 1997</td>
<td>Inconclusive. Professional license required for import and use (no production in country)</td>
<td>moilado;</td>
<td>1979, 1992 &amp; 01.02.97</td>
<td>2 (SF1, §3 rec'd 14.4.98), 1/B</td>
</tr>
<tr>
<td>Ghana</td>
<td>I</td>
<td>Inconclusive.</td>
<td>Inconclusive. Professional license required for import and use (no production in country)</td>
<td>Inconclusive. Professional license required for import and use (no production in country)</td>
<td>moilado;</td>
<td>1/B</td>
<td>8 (pp 214-216)</td>
</tr>
<tr>
<td>Guatemala</td>
<td>B1</td>
<td>POPs prohibited.</td>
<td>None.</td>
<td>None.</td>
<td>moilado;</td>
<td>1996</td>
<td>2 (SF1, §19 T.I. Camara, rec'd 26.5.98)</td>
</tr>
<tr>
<td>Guinea</td>
<td>R</td>
<td>Professional license required for import and use (no production in country)</td>
<td>Arrêté 5714/MAEF/SGG/96</td>
<td>None.</td>
<td>moilado;</td>
<td>1996</td>
<td>2 (SF1, §19 T.I. Camara, rec'd 26.5.98)</td>
</tr>
<tr>
<td>Hungary</td>
<td>B1</td>
<td>Use as pesticide banned, no remaining uses allowed</td>
<td>Official Document of Withdrawal 801378/1966</td>
<td>None.</td>
<td>moilado;</td>
<td>1996</td>
<td>1/B</td>
</tr>
<tr>
<td>Indonesia</td>
<td>I</td>
<td>Inconclusive.</td>
<td>Inconclusive.</td>
<td>Inconclusive.</td>
<td>moilado;</td>
<td>7 (pp. 249-257)</td>
<td></td>
</tr>
<tr>
<td><strong>Dieldrin</strong></td>
<td><strong>Code</strong></td>
<td><strong>Bans</strong></td>
<td><strong>Restrictions</strong></td>
<td><strong>Uses</strong></td>
<td><strong>References</strong></td>
<td><strong>Effective date</strong></td>
<td><strong>Data Source</strong></td>
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<tr>
<td>Ireland</td>
<td>B1</td>
<td>Use not permitted.</td>
<td></td>
<td></td>
<td></td>
<td>1981</td>
<td>3 (D. Sheridan), 2(SF1, §9)</td>
</tr>
<tr>
<td>Israel</td>
<td>B1</td>
<td>Banned</td>
<td></td>
<td></td>
<td></td>
<td>1992</td>
<td>1/B</td>
</tr>
<tr>
<td>Jamaica</td>
<td>B1</td>
<td>POPs prohibited.</td>
<td></td>
<td></td>
<td>The law concerning the examination and regulation of manufacture etc. of chemical substances. (JPNCO, 1981).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Japan</td>
<td>B1</td>
<td>Manufacture, import, use prohibited without authorization. Products containing substance prohibited from import</td>
<td></td>
<td></td>
<td></td>
<td>02.10.81</td>
<td>1/B</td>
</tr>
<tr>
<td>Kazakhstan</td>
<td>I</td>
<td>Inconclusive. Law on wastes is being worked out… to solve many POPs related issues.</td>
<td></td>
<td></td>
<td>Pest Control Products Board Decision REF PCPB/1/II/95 of 22/4/85.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kenya</td>
<td>S</td>
<td>Restricted to termite control and banding of coffee trees for ants control.</td>
<td>Termite control and banding of coffee trees.</td>
<td></td>
<td>Regulation on the substances subject to Ban or Restriction of Manufacture, Import, Sale and Use, 1996. KORME No. 96-75, 1996.</td>
<td>01.06.96</td>
<td>1/B</td>
</tr>
<tr>
<td>Korea, Republic of</td>
<td>R</td>
<td>Allowed only as an additive in the production of industrial goods.</td>
<td>Production of industrial goods.</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Kuwait</td>
<td>B1</td>
<td>Banned</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Kyrgyzstan</td>
<td>I</td>
<td>Inconclusive.</td>
<td>Inconclusive.</td>
<td></td>
<td>Uncontrolled import</td>
<td>6 (p. 20)</td>
<td></td>
</tr>
<tr>
<td>Latvia</td>
<td>I</td>
<td>8 POPs are not registered, not permitted for import or usage.</td>
<td></td>
<td></td>
<td>Law on Plant Protection. 5 OCT94, incl. Instruction on Pesticide Registration</td>
<td>05.oct.94</td>
<td>(OSF §19) rec’d 9.10.97</td>
</tr>
<tr>
<td>Lebanon</td>
<td>B1</td>
<td>Forbidden: Import, production, use, export.</td>
<td></td>
<td></td>
<td>Decision of Ministry of Agriculture to Forbid Import &amp; Production, No. 108/1 27.7.92.</td>
<td>27.7.92</td>
<td>2 (SF1, §9) rec’d 13.2.98; A.Kaskas 12.8.98</td>
</tr>
<tr>
<td>Country</td>
<td>Code*</td>
<td>Bans</td>
<td>Restrictions</td>
<td>Uses</td>
<td>References</td>
<td>Effective date</td>
<td>Data Source</td>
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<tr>
<td>Luxembourg</td>
<td>I</td>
<td>Use, sale, import, export, mixtures, etc. banned</td>
<td>All substances are not used in Luxembourg</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Macedonia, The Former Yugoslav Republic of</td>
<td>B1</td>
<td>Use, sale, import, export, mixtures, etc. banned</td>
<td></td>
<td>SFRY Official Journal No. 43/82, art. 4 of Law on Traffic in Poisonous Substances</td>
<td>1982</td>
<td></td>
<td>M. Balaburski/S. Milad 21DEC1998</td>
</tr>
<tr>
<td>Malaysia</td>
<td>R</td>
<td>Restricted. Can be used for termite control.</td>
<td>Unspecified. Regulations exist, but are not really functional.</td>
<td></td>
<td></td>
<td>1988</td>
<td>7 (pp 261-262)</td>
</tr>
<tr>
<td>Mauritius</td>
<td>B2</td>
<td>Banned or severely restricted. No import, export or production. Import, production, sale, use and formulation are prohibited</td>
<td></td>
<td>&quot;Pesticide Control Board;&quot;</td>
<td></td>
<td></td>
<td>No data. 2 (V.S. Fareed) rec'd 9.12.97</td>
</tr>
<tr>
<td>Mexico</td>
<td>B1</td>
<td>Use, production, import prohibited (EEC)</td>
<td></td>
<td>Catálogo Oficial de Plaguicidas, Comisión Intersecretarial para el Control del Proceso y Uso de Plaguicidas, Fertilizantes y Sustancias Tóxicas (CICOPLAFEST). And Ley del Impuesto General de Exportación. Diario Oficial de la Federación, 22 de diciembre de 1995.</td>
<td></td>
<td>16.janv.96</td>
<td>2 (SF1, §1,2,4,9)G.O. Fernandez, 27JUN98 via inet</td>
</tr>
<tr>
<td>Moldova, Republic of</td>
<td>I</td>
<td>Use and sale suspended.</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Mongolia</td>
<td>B2</td>
<td>Banned or severely restricted. Not used.</td>
<td></td>
<td>&quot;List of Chemicals that are banned or severely restricted in the domestic market.&quot;</td>
<td></td>
<td></td>
<td>No data. 2 (Dagva) rec'd 16.3.98</td>
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<tr>
<td>the Netherlands</td>
<td>B2</td>
<td>Use and sale all plant protection products prohibited (EEC)</td>
<td></td>
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<td>1/B</td>
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<tr>
<td>Nepal</td>
<td>I</td>
<td>Inconclusive.</td>
<td></td>
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<td></td>
<td>7 (pp. 203-210)</td>
</tr>
</tbody>
</table>

**Notes:**
- B1: Use prohibited, production, import prohibited.
- B2: Banned or severely restricted. No import, export or production.
- R: Consent (of government required); Restricted.
- I: Inconclusive.

**References:**
- LTUHS, HN 53, 1996.
- SFRY Official Journal No. 43/82, art. 4 of Law on Traffic in Poisonous Substances.
- "Pesticide Control Board;"
- "List of Chemicals that are banned or severely restricted in the domestic market."
- Pesticides act, 1981.
- LTUHS, HN 53, 1996.
<table>
<thead>
<tr>
<th>Country</th>
<th>Code</th>
<th>Bans</th>
<th>Restrictions</th>
<th>Uses</th>
<th>References</th>
<th>Effective date</th>
<th>Data Source</th>
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</thead>
<tbody>
<tr>
<td>New Zealand</td>
<td>B1</td>
<td>Use, manufacture, import, and sale prohibited. Other specialized use</td>
<td>No permits have been issued. All remaining products withdrawn, registrations</td>
<td>Pesticides Board, 1989. NZLME, 1989. Also General Policy on Phase-out of</td>
<td>April 1970 &amp; 1989</td>
<td>1/B</td>
<td></td>
</tr>
<tr>
<td>Nicaragua</td>
<td>L</td>
<td>Imported for use with other insecticides, some exported for</td>
<td>No information on use restriction.</td>
<td>Ley Básica para el Registro, Control y Uso de Sustancias Tóxicas y</td>
<td>1993, 1998</td>
<td>2 (SF1, §9), H.C.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>destruction.</td>
<td></td>
<td>Peligrosas, #274, 13.2.98, Gaceta Diario Oficial #30.</td>
<td></td>
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</tr>
<tr>
<td>Niger</td>
<td>B1</td>
<td>Use, import prohibited</td>
<td>No information on use restriction.</td>
<td>Decision Nationale 1977, Reglementation Phytosanitaire, ord. 96-008,</td>
<td>2 (SF1, §9)D. Bawa</td>
<td>rec’d 17.6.98</td>
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<td></td>
<td>Decret 96-68.</td>
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</tr>
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<td>Panama</td>
<td>B1</td>
<td>POPs prohibited.</td>
<td>No data.</td>
<td></td>
<td>1997</td>
<td>4 (pp. 38-39)</td>
<td></td>
</tr>
<tr>
<td>Paraguay</td>
<td>I</td>
<td></td>
<td>No data.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peru</td>
<td>B1</td>
<td>POPs prohibited.</td>
<td>No data.</td>
<td></td>
<td>1991</td>
<td>4 (pp. 38-39)</td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>Register.</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Portugal</td>
<td>B1</td>
<td>Use forbidden (pesticide).</td>
<td>No data.</td>
<td></td>
<td>1972</td>
<td>1/B</td>
<td></td>
</tr>
<tr>
<td>Romania</td>
<td></td>
<td></td>
<td></td>
<td>Decision No. 36 Concerning the interdiction of use of pesticides based</td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>on aldrin, dieldrin, endrin and chlordane, 1972.</td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>ROMON, No. 157, 25, 12, 1972.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Russian Federation</td>
<td>B1</td>
<td>Use as pesticide prohibited.</td>
<td>No data.</td>
<td></td>
<td>(n/a)</td>
<td>1/B</td>
<td></td>
</tr>
<tr>
<td>Rwanda</td>
<td></td>
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<tr>
<td></td>
<td>B1</td>
<td>Banned.</td>
<td>Use cannot be totally ruled out.</td>
<td></td>
<td>9 (p. 215)</td>
<td></td>
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<tr>
<td>Saint Kitts &amp; Nevis</td>
<td>B1</td>
<td>POPs prohibited.</td>
<td>Inconclusive.</td>
<td></td>
<td>4 (pp. 38-39)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Samoa (Western)</td>
<td>I</td>
<td></td>
<td>Inconclusive.</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Senegal</td>
<td>I</td>
<td></td>
<td>Inconclusive.</td>
<td></td>
<td>8 (pp. 245-246)</td>
<td></td>
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<td></td>
<td>Substances in the Seychelles. In Proceedings...</td>
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<td></td>
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<td></td>
<td></td>
<td></td>
<td>Lusaka, Zambia, 17-20 March 1998. 7 (pp. 211, 213).</td>
</tr>
<tr>
<td>Singapore</td>
<td>S</td>
<td>Not allowed for local use.</td>
<td></td>
<td></td>
<td>Licensing controls are implemented under the Poisons Act and the Poisons</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(Hazardous Substances) Rules. Controls import, export, sale, storage, transport and use of hazardous chemicals.</td>
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<tr>
<td>Slovak Republic</td>
<td>I</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>No Data.</td>
</tr>
<tr>
<td>Slovenia</td>
<td>B1</td>
<td>Use prohibited.</td>
<td></td>
<td></td>
<td>SVNGY, No. 13, 1991</td>
<td>1991 1/B</td>
<td></td>
</tr>
<tr>
<td>South Africa</td>
<td>B3</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Spain</td>
<td>R</td>
<td>All agricultural uses prohibited.</td>
<td>Restricted to use as termicide for building industry, and for consumer use as timber protectant.</td>
<td>Termiticide and timber protectant.</td>
<td>LKAMP 1988</td>
<td>27.janv.88 1/B</td>
<td></td>
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<tr>
<td>Suriname</td>
<td></td>
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<tr>
<td>Syrian Arab Republic</td>
<td>B2</td>
<td>Banned in agriculture and public health use.</td>
<td>No POPs are produced in Syria, import restricted to those with prior permission of a specialized committee.</td>
<td></td>
<td>Ghazalah, Samih, 1998. Legislation and Regulations in Syria about POPs</td>
<td>1949 5 (pp. 32, 167)</td>
<td></td>
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<tr>
<td>Country</td>
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<td>Uses</td>
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</tr>
<tr>
<td>Tanzania, United Republic of</td>
<td>L</td>
<td>Inconclusive. No import restriction.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thailand</td>
<td>B1</td>
<td>Use banned.</td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Togo</td>
<td>B1</td>
<td>Use prohibited</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Turkmenistan</td>
<td>I</td>
<td>Inconclusive.</td>
<td>Inconclusive.</td>
<td></td>
<td>01.04.91 &amp; 22.01.92</td>
<td>1/B</td>
<td></td>
</tr>
<tr>
<td>Ukraine</td>
<td>I</td>
<td>Inconclusive.</td>
<td>Inconclusive.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Country</td>
<td>Code*</td>
<td>Bans</td>
<td>Restrictions</td>
<td>Uses</td>
<td>References</td>
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</tr>
<tr>
<td>Uzbekistan</td>
<td>I</td>
<td>Inconclusive.</td>
<td>Inconclusive.</td>
<td>Inconclusive.</td>
<td></td>
<td>6 (p. 22)</td>
<td></td>
</tr>
<tr>
<td>Venezuela</td>
<td>B1</td>
<td>Banned (Prohibido)</td>
<td></td>
<td></td>
<td>Letter from Judith Musso Quintero, Directora General Sectorial (E), ODEPRI, 4Aug98, rcd 7:9.98.</td>
<td>2 (SF1, §§1,2,9)</td>
<td></td>
</tr>
<tr>
<td>Vietnam</td>
<td>B1</td>
<td>(banned since 1992, no ref)</td>
<td></td>
<td></td>
<td>CUC MôI TRƯƠNG (SF1, 5Jan99) National Environment Agency</td>
<td>&quot;n/a&quot; 2 (5JAN99)</td>
<td></td>
</tr>
<tr>
<td>Zambia</td>
<td>I</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>No Data.</td>
<td></td>
</tr>
</tbody>
</table>

*Code indicates status as follows: B1 = substance banned for all uses; B2 = substance banned for principal use; B3 = substance banned or severely restricted under EU regulations; S = substance severely restricted; R = restricted; I = inconclusive data; not possible to determine status; L = lacking legislation. For other codes, see preceding tables.
Table 4

DDT
## DDT

<table>
<thead>
<tr>
<th>Country</th>
<th>Code*</th>
<th>Bans</th>
<th>Restrictions</th>
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<th>References</th>
<th>Effective date</th>
<th>Data Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Armenia</td>
<td>I</td>
<td></td>
<td>No Data.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Australia</td>
<td>B1</td>
<td>Imp Prohibited 21.12.87. Use for household, lawn, vegetable pests cancelled (dates vary). No uses remain.</td>
<td>Non-binding recommendations by Pesticides and Agricultural Chemicals Committee usually followed by State legislation. AUSPC 1986</td>
<td></td>
<td>1986 and later 1/B</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Austria</td>
<td>B1</td>
<td>Banned since 01.01.88 where food contact is possible. All uses banned 20.02.92.</td>
<td>205th ord. On Ban of Certain Dangerous subst. In all appl. Where food contact is possible, AUTLG, No. 205, 1987</td>
<td></td>
<td>20.2.92 1/B</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Barbados</td>
<td>B1</td>
<td>POPs prohibited.</td>
<td>List of Chemical and Biological Means of Plant Protection Approved for Use in Agriculture for 1994-1998. Those excluded from the list are banned. See (6), p. 20.</td>
<td></td>
<td>1994 6 (p. 20)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Belgium</td>
<td>B1</td>
<td>No products, use, production, import, or export allowed.</td>
<td></td>
<td></td>
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<td></td>
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</tbody>
</table>
## DDT

<table>
<thead>
<tr>
<th>Country</th>
<th>Code</th>
<th>Bans</th>
<th>Restrictions</th>
<th>Uses</th>
<th>References</th>
<th>Effective date</th>
<th>Data Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benin</td>
<td>B1</td>
<td>Pesticide and products containing it banned from import and use, not exported nor produced.</td>
<td></td>
<td></td>
<td>Arrêté No. 0255/MDR; Arrêté Interministériel No. 040/MCAT/MDR/MSPSCF/MEHU/MF; Arrêté No. 0251/MDR; Arrêté No. 593/MDR; Arrêté No. 591/MDR; Arrêté No. 250/MDR; Arrêté Interministériel No. 335/MDR/MENRS/MEHU</td>
<td>1995, 1997</td>
<td>2 (SF1, §B) D. Houeto, rec’d 23.6.98</td>
</tr>
<tr>
<td>Bolivia</td>
<td>B1</td>
<td>Prohibited.</td>
<td></td>
<td></td>
<td>Prohibition of the Use of Pesticides (Ministerial Regulation dated 8/FEB/94)</td>
<td>08.fevr.94</td>
<td>10 (p. 235)</td>
</tr>
<tr>
<td>Brazil</td>
<td>B1</td>
<td>Prohibited in Agriculture, domestic sanitation, and public health</td>
<td></td>
<td></td>
<td>Substancias com acao Toxicas Sobre Animais E/Ou Plantas (Substances Toxic to animals and/or plants), BRAMH, 1, 1984, &amp; 1998 (Ministry of Public Health prohibition)</td>
<td>1984, 1998</td>
<td>1/B, 2 (S. dS. Oliveira Palestra.doc)</td>
</tr>
<tr>
<td>Bulgaria</td>
<td>I</td>
<td></td>
<td></td>
<td></td>
<td>Not available.</td>
<td>2(SF1, §9) (SF2, §§1,4) rec’d 6.1.98</td>
<td></td>
</tr>
<tr>
<td>Canada</td>
<td>B1</td>
<td>Sale and use of products containing DDT is prohibited.</td>
<td></td>
<td></td>
<td>PMRA 1997; NPRI summary report 1996. CEPA. TSMP Track I Subs. (ECE)</td>
<td>1995</td>
<td>2(SF1, §2)9</td>
</tr>
<tr>
<td>Chile</td>
<td>B1</td>
<td>Import, manufacturing, sale, distribution and use banned</td>
<td></td>
<td></td>
<td>Resolution 639, Ministry of agriculture - SAG, 1984.</td>
<td>1984</td>
<td>2(SF1, §1) rec’d 21.7.98</td>
</tr>
<tr>
<td>Country</td>
<td>Code</td>
<td>Bans</td>
<td>Restrictions</td>
<td>Uses</td>
<td>References</td>
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</tr>
<tr>
<td>Colombia</td>
<td>S</td>
<td>Production, formulation, marketing, handling, use, import, application prohibited.</td>
<td>Exception: Used in vector control campaigns</td>
<td>Resolution 010255 of 1993</td>
<td>1993</td>
<td>4 (Cartagena, p.241)</td>
<td></td>
</tr>
<tr>
<td>Costa Rica</td>
<td>S</td>
<td>Sale, import, registration, and use in agriculture or veterinary prohibited.</td>
<td></td>
<td>Ministry of Agriculture, Ministry of Health and Ministry of Labour, Decree 18346-MAG-S-TSS, 1988 CRILG, No. 151, 1988</td>
<td>08.10.88</td>
<td>1/B</td>
<td></td>
</tr>
<tr>
<td>Cote d'Ivoire</td>
<td>I</td>
<td>No Data.</td>
<td></td>
<td>No Data.</td>
<td>No Data.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Croatia</td>
<td>I</td>
<td>inconclusive response</td>
<td></td>
<td>2(SF1, §9) Z. Smit rec'd 1.5.98</td>
<td>n/a</td>
<td>2(SF1, §9) Z. Smit rec'd 1.5.98</td>
<td></td>
</tr>
<tr>
<td>Cuba</td>
<td>B1</td>
<td>Banned for use, production and import as a pesticide.</td>
<td></td>
<td>Resolución No.268, CUBHE, 1990</td>
<td>28.déc.90</td>
<td>1/B</td>
<td></td>
</tr>
<tr>
<td>Cyprus</td>
<td>B1</td>
<td>Banned for use as pesticide, no remaining uses allowed.</td>
<td></td>
<td>Decision 25/06/75. CYPPB, 1975</td>
<td>25.juin.75</td>
<td>1/B</td>
<td></td>
</tr>
<tr>
<td>Denmark</td>
<td>B1</td>
<td>Use, sale, import, for plant protection products containing DDT prohibited.</td>
<td></td>
<td>Act on Chemical substances and products, consolidated Act No. 21, 1996. DNKDS, 1996.</td>
<td>1.1.86</td>
<td>1/B</td>
<td></td>
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<td>Dominica</td>
<td>I</td>
<td>No Data.</td>
<td></td>
<td>No Data.</td>
<td>No Data.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ecuador</td>
<td>S</td>
<td>Use exemption for health reasons, otherwise prohibited.</td>
<td></td>
<td>Import of raw material (precursors) for their formulation, illegal traffic and smuggling occur.</td>
<td>Register exists</td>
<td></td>
<td></td>
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<tr>
<td><strong>DDT</strong> Code*</td>
<td>Bans</td>
<td>Restrictions</td>
<td>Uses</td>
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<tr>
<td><strong>Ethiopia</strong></td>
<td>L</td>
<td>Used for malaria control</td>
<td></td>
<td>Government Decree No. 20/1990. (covering pesticide registration).</td>
<td>1990</td>
<td>2 (SF1 §9, rec’d 5.2.98)</td>
<td></td>
</tr>
<tr>
<td><strong>Fiji Islands</strong></td>
<td>B1</td>
<td>Not produced, not exported, imports banned in 1985</td>
<td></td>
<td>Registrar of Pesticides (M.L Autar 8JUL98)</td>
<td>1985</td>
<td>2 (Table p.2, 10JUL98 F Kelta-Cutane, rec’d 10.7.98)</td>
<td></td>
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<tr>
<td><strong>France</strong></td>
<td>B3</td>
<td>(EEC)</td>
<td></td>
<td>National Environment Agency, Hazardous Chemicals and Pesticides Control and Management Act, 1994, GMSEA, 1994.</td>
<td>17.05.94</td>
<td>1/B</td>
<td></td>
</tr>
<tr>
<td><strong>Gambia, The</strong></td>
<td>B1</td>
<td>Use and import prohibited. Disposal by FAO.</td>
<td></td>
<td></td>
<td>1/B</td>
<td></td>
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</tr>
<tr>
<td><strong>Georgia</strong></td>
<td>L</td>
<td>No current system of control or registration.</td>
<td></td>
<td></td>
<td>6 (p. 20)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Germany</strong></td>
<td>B1</td>
<td>DDT, isomers, formulations containing it prohibited from manufacture and sale, import/export, and use.</td>
<td></td>
<td>Commission Directive 79/117/EWG, Act on DDT (DDT-Gesetz), BGZBAD, I, 1416, 1994</td>
<td>1.7.94</td>
<td>1/B</td>
<td></td>
</tr>
<tr>
<td><strong>Greece</strong></td>
<td>B1</td>
<td>Date of 1972 indicated for ban of all pops, no further information provided.</td>
<td></td>
<td></td>
<td>1972</td>
<td>2 (A. Tsatsou-Dritsa 3.2.98 rec’d 10.2.98)</td>
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<tr>
<td><strong>Guatemala</strong></td>
<td>S</td>
<td>POPs prohibited. Use exception granted for health reasons against malaria.</td>
<td></td>
<td></td>
<td>4 (pp. 38-39)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Guinea</strong></td>
<td>R</td>
<td>Professional license required for import and use (no production in country)</td>
<td></td>
<td>Arrêté 5714/MAEF/SGG/96</td>
<td>1996</td>
<td>2 (SF1, §1.9) T.I. Camara, rec’d 26.5.98</td>
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## DDT

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<tr>
<th>Code</th>
<th>Bans</th>
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<th>References</th>
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<tr>
<td><strong>Hungary</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1966</td>
<td>1/B</td>
</tr>
<tr>
<td><strong>India</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>15.06.1989</td>
<td>1/B</td>
</tr>
<tr>
<td><strong>Indonesia</strong></td>
<td>R</td>
<td>Inconclusive.</td>
<td>Inconclusive.</td>
<td></td>
<td>1973</td>
<td>7 (pp. 249-257)</td>
</tr>
<tr>
<td><strong>Israel</strong></td>
<td>B1</td>
<td>Banned</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Jamaica</strong></td>
<td>B1</td>
<td>No unauthorized manufacture, import or use allowed. No import of any product containing DDT allowed.</td>
<td></td>
<td></td>
<td>2.10.81</td>
<td>1/B</td>
</tr>
<tr>
<td><strong>Japan</strong></td>
<td>B1</td>
<td>POPs prohibited.</td>
<td></td>
<td>The law concerning the examination and regulation of manufacture etc. of chemical substances. (JPNCO, 1981),</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Kazakhstan</strong></td>
<td>I</td>
<td>Inconclusive. Law on wastes is being worked out... to solve many POPs related issues.</td>
<td></td>
<td></td>
<td>6 (p. 20)</td>
<td></td>
</tr>
<tr>
<td><strong>Kenya</strong></td>
<td>S</td>
<td>Restricted to use by Ministry of Health Only.</td>
<td></td>
<td>Pest control products Board Decision Ref. PCPB/1/II/95 of 22/4/85.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Korea, Republic of</strong></td>
<td>B1</td>
<td>import, manufacture, sale and use are banned.</td>
<td></td>
<td>Regulation on the Substances subject to Ban or Restriction of Manufacture, Import, Sale and Use, 1996.KORME, No. 96-75, 1996.</td>
<td>01.06.96</td>
<td>1/B, 2(SF1, §3)</td>
</tr>
<tr>
<td></td>
<td><strong>Kuwait</strong></td>
<td>B1</td>
<td>Banned</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Kyrgyzstan</strong></td>
<td>I</td>
<td>Inconclusive.</td>
<td>Inconclusive.</td>
<td>Uncontrolled import</td>
<td></td>
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</table>

**POPs National Legislation Summary Tables**
<table>
<thead>
<tr>
<th>Country</th>
<th>Code</th>
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<th>Effective date</th>
<th>Data Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latvia</td>
<td>B1</td>
<td>8 POPs are not registered, not permitted for import or usage.</td>
<td></td>
<td>Law on Plant Protection, 5 OCT94, incl. Instruction on Pesticide Registration</td>
<td>05.oct.94 (OSF §19) rec’d</td>
<td>9.10.97</td>
<td></td>
</tr>
<tr>
<td>Lebanon</td>
<td>B1</td>
<td>Forbidden: Import, production, use, export.</td>
<td></td>
<td>Decision of Ministry of Agriculture to Forbid Import &amp; Production, No. 108/1 27.7.92</td>
<td>27.7.92</td>
<td>13.2.98; A.Kaskas 12.8.98</td>
<td></td>
</tr>
<tr>
<td>Luxembourg</td>
<td>B3</td>
<td>(EEC)</td>
<td>(EEC)</td>
<td>All substances are not used in Luxembourg No regulation cited.</td>
<td></td>
<td>2 (SF1, §9) (SF2, §§1,4) Röhler (NO DATE)</td>
<td></td>
</tr>
<tr>
<td>Mali</td>
<td>I</td>
<td>Inconclusive. See uses.</td>
<td></td>
<td>Unspecified. Regulations exist, but are not really functional.</td>
<td></td>
<td>nov.95 8 (p. 239)</td>
<td></td>
</tr>
<tr>
<td>Mauritius</td>
<td>S</td>
<td>Banned or severely restricted. No import, export or production.</td>
<td></td>
<td>&quot;Pesticide Control Board;“</td>
<td></td>
<td>No Data.</td>
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POPs National Legislation Summary Tables
<table>
<thead>
<tr>
<th>Country</th>
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<th>References</th>
<th>Effective date</th>
<th>Data Source</th>
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<tr>
<td>Moldova, Republic of</td>
<td>B1</td>
<td>Prohibited</td>
<td></td>
<td></td>
<td></td>
<td>6 (p. 21)</td>
<td></td>
</tr>
<tr>
<td>Mongolia</td>
<td>S</td>
<td>Banned or severely restricted. Not used.</td>
<td></td>
<td></td>
<td></td>
<td>No Data.</td>
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<tr>
<td>Nepal</td>
<td>I</td>
<td>Inconclusive</td>
<td>Inconclusive</td>
<td></td>
<td>Manandhar, P. P. 1997. An Introduction to Identification and Initiatives Take to Reduce POPs Pesticides in Nepal.</td>
<td>7 (pp. 203-210)</td>
<td></td>
</tr>
<tr>
<td>Niger</td>
<td>B1</td>
<td>Not registered for import or use</td>
<td>2 (SF1, §9) D. Bawa rec'd 17.6.98</td>
<td>Used in fighting agricultural pests and for public health</td>
<td>Ord. No. 96-008, decree 96-68 of 21.03.1996</td>
<td>21.mars.96</td>
<td>2 (SF1, §9) D. Bawa rec'd 17.6.98</td>
</tr>
<tr>
<td>Panama</td>
<td>B1</td>
<td>POPs prohibited.</td>
<td></td>
<td></td>
<td>Resolution No. 447 of the Ministry of Agriculture and Livestock.</td>
<td>1997</td>
<td>4 (pp. 38-39)</td>
</tr>
<tr>
<td>Paraguay</td>
<td>I</td>
<td>Entry prohibited.</td>
<td></td>
<td></td>
<td>Resolution No. 447 of the Ministry of Agriculture and Livestock.</td>
<td>1993</td>
<td>10 (p. 272)</td>
</tr>
<tr>
<td>Peru</td>
<td>S</td>
<td>POPs prohibited. DDT use exemption for public health service.</td>
<td></td>
<td></td>
<td>Register.</td>
<td>1991</td>
<td>4 (pp. 38-39)</td>
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<tr>
<td>Portugal</td>
<td>B3</td>
<td>(EEC)</td>
<td>(EEC)</td>
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<tr>
<td>Romania</td>
<td>R</td>
<td>Use forbidden.</td>
<td></td>
<td></td>
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<tr>
<td>Romania</td>
<td>S</td>
<td>Use and production as agricultural pesticide forbidden.</td>
<td></td>
<td></td>
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<td>Rwanda</td>
<td>B1</td>
<td>Use and import banned.</td>
<td></td>
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<tr>
<td>Saint Kitts &amp; Nevis</td>
<td>B1</td>
<td>POPs prohibited.</td>
<td></td>
<td></td>
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<tr>
<td>Samoa (Western)</td>
<td>B1</td>
<td>Banned in 1993</td>
<td></td>
<td></td>
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<tr>
<td>Senegal</td>
<td>I</td>
<td>Inconclusive.</td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td>Seychelles</td>
<td>I</td>
<td>Inconclusive.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Singapore</td>
<td>B1</td>
<td>Not allowed for &quot;local use.&quot;</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Slovak Republic</td>
<td>S</td>
<td>Banned for production, agricultural use, export.</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Slovenia</td>
<td>R</td>
<td>Prohibited to use in phytopharmaceutical agents.</td>
<td></td>
<td></td>
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<tr>
<td>South Africa</td>
<td>S</td>
<td>Not used for agriculture. Only used for indoor malaria control. Phase out anticipated.</td>
<td></td>
<td></td>
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<tr>
<td>Spain</td>
<td>B3</td>
<td>(EEC)</td>
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### DDT

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<th>References</th>
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<tr>
<td>Sri Lanka</td>
<td>B1</td>
<td>Use as pesticide and in vector control banned, no remaining uses allowed.</td>
<td></td>
<td>LKAMP, 1984</td>
<td>17.sept.84 1/B</td>
<td></td>
<td></td>
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<tr>
<td>Switzerland</td>
<td>B1</td>
<td>Prohibits use, manufacture, import, storage of DDT &amp; products containing it.</td>
<td></td>
<td>Ordinance relating to Environmentally hazardous substances (Ordinance on Substances, OSUBST; Verordnung uber umweltgefährdende stoffe (stoffverordnung, stov)1986, CHEFC, AS 1995, 5505, 1995</td>
<td>09.06.86 1/B</td>
<td></td>
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<tr>
<td>Syrian Arab Republic</td>
<td>B2</td>
<td>Banned in agriculture and public health use.</td>
<td>No POPs are produced in Syria, import restricted to those with prior permission of a specialized committee.</td>
<td>Ghazalah, Samih, 1998. Legislation and Regulations in Syria about POPs</td>
<td>1949 5 (pp. 32, 167)</td>
<td></td>
<td></td>
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<tr>
<td>Tajikistan</td>
<td>I</td>
<td>Inconclusive. Pesticides used in agriculture with no registration.</td>
<td></td>
<td>Inconclusive. Madete, A. An Overview of Chemical Management in Tanzania, in Proceedings... Lusaka, Zambia, 17-20 March 1998.</td>
<td>6 (p. 21)</td>
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<tr>
<td>Code*</td>
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<td>Restrictions</td>
<td>Uses</td>
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<td>Effective date</td>
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<tr>
<td>Thailand</td>
<td>B1</td>
<td>DDT has been banned.</td>
<td>Ministry of industry, list of Hazardous substances B.E. 2538, 1995. THARG, No. 112, 2013; 1995</td>
<td>01.05.95</td>
<td>1/B</td>
<td></td>
<td></td>
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<tr>
<td>Togo</td>
<td>B1</td>
<td>Use prohibited</td>
<td>K. Sanda 15May98, SF1§11</td>
<td>n/a</td>
<td>2(recd 22.5.98)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trinidad and Tobago</td>
<td>B1</td>
<td>POPs prohibited.</td>
<td>Reglementation for import and registration in process for pesticides; Order of Parliament 1994</td>
<td>1994</td>
<td>4 (pp. 38-39); 10 (p. 287)</td>
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<tr>
<td>Turkmenistan</td>
<td>I</td>
<td>Inconclusive.</td>
<td>6 (p. 22)</td>
<td></td>
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<tr>
<td>Ukraine</td>
<td>I</td>
<td>Inconclusive.</td>
<td>6 (p. 22)</td>
<td></td>
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<tr>
<td>United Arab Emirates</td>
<td>B2</td>
<td>Banned in agriculture and public health use.</td>
<td>5 (p. 32)</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>United Kingdom</td>
<td>B1</td>
<td>Banned use as pesticide. DDT &amp; isomers red list prescribed, release in water prohibited or restricted.</td>
<td>The control of pollution (Supply and use of injurious substances), 1992. GBRSI, No 31, 1992. &amp; The Environmental Protection (Controls on injurious substances), 1992. [and others, B68/69].</td>
<td>01.11.92</td>
<td>1/B</td>
<td></td>
<td></td>
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<tr>
<td>Uzbekistan</td>
<td>I</td>
<td>Inconclusive.</td>
<td>6 (p. 22)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Venezuela</td>
<td>S</td>
<td>Banned (Prohibido)</td>
<td>Letter from Judith Musso Quintero, Directora General Sectorial (E), ODEPRAI, 4Aug98, red 7.9.98.</td>
<td>2 (SF1, §§1,2,9); 4 (pp. 38-39)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vietnam</td>
<td>B1</td>
<td>(banned since 1992, no ref)</td>
<td>Used in agricultural pest control</td>
<td>CUC M&amp;I TRUỘNG (SF1, 5Jan99) National Environment Agency</td>
<td>&quot;n/a&quot; 2 (5JAN99)</td>
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POPs National Legislation Summary Tables
DDT

<table>
<thead>
<tr>
<th>Code*</th>
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<tr>
<td>I</td>
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<td></td>
<td></td>
<td></td>
<td>No Data.</td>
<td>9 (p. 244)</td>
</tr>
</tbody>
</table>

*Code indicates status as follows: B1 = substance banned for all uses; B2 = substance banned for principal use; B3 = substance banned or severely restricted under EU regulations; S = substance severely restricted; R = restricted; I = inconclusive data; not possible to determine status; L = lacking legislation. For other codes, see preceding tables.
Table 5

ENDRIN
## Endrin

<table>
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<tr>
<th>Country</th>
<th>Code*</th>
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<th>Restrictions</th>
<th>Uses</th>
<th>References</th>
<th>Effective date</th>
<th>Data Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td>B1</td>
<td>Import prohibited without specific government approval. All uses cancelled, no remaining uses allowed.</td>
<td></td>
<td></td>
<td>AUSPC, 1986</td>
<td>févr.86</td>
<td>1/B</td>
</tr>
<tr>
<td>Austria</td>
<td>B1</td>
<td>All uses Banned.</td>
<td></td>
<td></td>
<td>97th Ordinance on Prohibition of Dangerous Substances in Plant Protection Products. AUTLG, No. 97, 1992</td>
<td>20.févr.92</td>
<td>1/B</td>
</tr>
<tr>
<td>Barbados</td>
<td>B1</td>
<td>POPs prohibited.</td>
<td></td>
<td></td>
<td>List of Chemical and Biological Means of Plant Protection Approved for Use in Agriculture for 1994-1998. Those excluded from the list are banned. See (6), p. 20.</td>
<td>1994</td>
<td>6 (p 20)</td>
</tr>
</tbody>
</table>
## Endrin

<table>
<thead>
<tr>
<th>Country</th>
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<th>Restrictions</th>
<th>Uses</th>
<th>Effective date</th>
<th>Data Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benin</td>
<td>B1</td>
<td>Pesticide and products containing it banned from import and use, not exported nor produced.</td>
<td>Arriéte No. 0255/MDR; Arriéte Interministériel No. 040/MDAT/MDR/MSPSCF/MEHU/IMF; Arriéte No. 0251/MDR; Arriéte No. 593/MDR/Arriéte No. 591/MDR; Arriéte No. 250/MDR; Arriéte Interministériel No. 335/MDR/MENRS/MEHU</td>
<td>1995, 1997</td>
<td>2 (SF1, §9) D.</td>
<td>Houeto, rec'd 23.6.98</td>
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<tr>
<td>Bolivia</td>
<td>I</td>
<td>No Data.</td>
<td>No Data.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Brazil</td>
<td>B2</td>
<td>Not authorized for use in domestic sanitation &amp; Agricultural use, trade and distribution prohibited</td>
<td>[Substancias com Acao Toxica Sobre Animais e/ou Plantas (Substances toxic to animals and/or plants) BRAMH, 1, 1984 ?], &amp; Decree No. 329 - Use in Agriculture, 1985, BRAMA, No. 329, 1985.</td>
<td>1984 &amp; 1985</td>
<td>1/B</td>
<td></td>
</tr>
<tr>
<td>Canada</td>
<td>B1</td>
<td>Sale and use of products containing endrin is prohibited.</td>
<td>Arriéte No. 0255/MDR; Arriéte Interministériel No. 040/MDAT/MDR/MSPSCF/MEHU/IMF; Arriéte No. 0251/MDR; Arriéte No. 593/MDR/Arriéte No. 591/MDR; Arriéte No. 250/MDR; Arriéte Interministériel No. 335/MDR/MENRS/MEHU</td>
<td>1995, 1997</td>
<td>2 (SF1, §9) D.</td>
<td>Houeto, rec'd 23.6.98</td>
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<tr>
<td>Democratic Congo Republic</td>
<td>I</td>
<td></td>
<td>Ministry of Agriculture and Ministry of Health, Decree 19447- MAG-S, 1990.</td>
<td>06.02.90</td>
<td>1/B</td>
<td></td>
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<tr>
<td>Cote d'Ivoire</td>
<td>I</td>
<td>No Data.</td>
<td>No Data.</td>
<td></td>
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<td>Croatia</td>
<td>I</td>
<td>No Data.</td>
<td>No Data.</td>
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<td>Country</td>
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<td>Cuba</td>
<td>B1</td>
<td>Use, production and import as pesticide banned.</td>
<td></td>
<td>Resolución No. 268, CUBHE, 1990.</td>
<td></td>
<td>28.dec.90</td>
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<tr>
<td>Cyprus</td>
<td>B1</td>
<td>Banned for use as pesticide, no remaining uses allowed.</td>
<td></td>
<td>Decision 08/12/1980, CYPBPB, 1980</td>
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<td>déc.80</td>
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<tr>
<td>Denmark</td>
<td>B2</td>
<td>All import, sale, and use for plant protection products containing endrin prohibited. (EEC)</td>
<td></td>
<td>Act on Chemical substances and products, consolidated Act No. 21, 1996. DNKDS, 1996.</td>
<td></td>
<td>1.1.91</td>
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<td>Dominica</td>
<td>I</td>
<td>POPs prohibited.</td>
<td></td>
<td>Register exists</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Germany</td>
<td>B1</td>
<td>Banned pesticide, can not be approved for any use as pesticide, products containing it are prohibited from import or use. (EEC)</td>
<td></td>
<td>Commission Directive 79/117/EWG, Helcom Recommendation 13/13 and OSPARCOM recommendation 7/13/1, 1992. Also Ordinance on the use for plant protection (Pflanzenschutz-Anwendungsverordnung).</td>
<td></td>
<td>1979, 1992</td>
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<td>Country</td>
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<td>Greece</td>
<td></td>
<td>Date of 1972 indicated for ban of all pops, no citation, no information provided.</td>
<td></td>
<td>No Data.</td>
<td></td>
<td>1972</td>
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<td>Guatemala</td>
<td>B1</td>
<td>POPs prohibited.</td>
<td></td>
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<tr>
<td>Guinea</td>
<td>R</td>
<td>Professional license required for import and use (no production in country)</td>
<td>None.</td>
<td>Arrêté 5714/MAEF/SGG/96</td>
<td></td>
<td>1996</td>
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<td>Hungary</td>
<td>I</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Indonesia</td>
<td>I</td>
<td>Inconclusive.</td>
<td>Inconclusive. Import, manufacture, storage, distribution, sale, use and disposal may be controlled under Pesticides Control and Management act, 1996 (Act 528)</td>
<td>Substantial Rules and Regulations Concerning Registration, Production, Transportation, Usage, Storage, Import and Export of 1967. Also Controlling and Surveillance of Poisons and Chemicals (1996).</td>
<td></td>
<td>7 (pp. 249-257)</td>
</tr>
<tr>
<td>Iran (Islamic Republic of)</td>
<td>B1</td>
<td>Banned</td>
<td></td>
<td></td>
<td></td>
<td>1973</td>
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<td>Israel</td>
<td>B1</td>
<td>Banned</td>
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<td></td>
<td>5 (p. 32)</td>
</tr>
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<td>Jamaica</td>
<td>B1</td>
<td>POPs prohibited.</td>
<td></td>
<td></td>
<td></td>
<td>4 (pp. 38-39)</td>
</tr>
<tr>
<td>Japan</td>
<td>B2</td>
<td>Manufacturing, import, use (requires authorization). No import of product containing substance.</td>
<td></td>
<td>The law concerning the examination and regulation of manufacture etc. of chemical substances. JPNCO 1981.</td>
<td></td>
<td>02.10.81</td>
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<tr>
<td>Kazakhstan</td>
<td>I</td>
<td>Inconclusive.</td>
<td>Law on wastes is being worked out… to solve many POPs related issues.</td>
<td></td>
<td></td>
<td>6 (p. 20)</td>
</tr>
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<td>Kenya</td>
<td>B1</td>
<td>All use prohibited.</td>
<td></td>
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<td>févr.87</td>
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<td>Uses</td>
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<tr>
<td>Korea, Republic of</td>
<td>S</td>
<td>Allowed only as additive in production of industrial goods.</td>
<td>Additive in production of industrial goods.</td>
<td>Regulation on the Substances Subject to Ban or Restriction of Manufacture, Import, Sale and Use, 1996. KORME, No. 96-75, 1996.</td>
<td>1996 1/B</td>
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<tr>
<td>Kuwait</td>
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<td>Banned</td>
<td></td>
<td></td>
<td>Shuhaiar, Bassel Y. 1998. Managing and Disposing of POPs in Kuwait, from Proceedings... Abu Dhabi.</td>
<td>5 (pp. 205, 32)</td>
</tr>
<tr>
<td>Lao, Peoples Democratic Republic</td>
<td>R</td>
<td>Prohibited for import.</td>
<td></td>
<td></td>
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<tr>
<td>Latvia</td>
<td></td>
<td>B2  8 POPs are not registered, not permitted for import or usage.</td>
<td>Import allowed with special permission from Ministry of Health. No import has been employed to date.</td>
<td>Law on Plant Protection, 5 OCT94, incl. Instruction on Pesticide Registration</td>
<td>05.oct.94 (OSF §19)rec'd 9.10.97</td>
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<tr>
<td>Lebanon</td>
<td></td>
<td>B1  Forbidden: Import, production, use, export.</td>
<td></td>
<td>Decision of Ministry of Agriculture to Forbid Import &amp; Production, No. 108/1 27.7.92.</td>
<td>2 (SF1, §9) rec'd 13.2.98; A.Kaskas 12.8.98</td>
<td>1/B</td>
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<tr>
<td>Lithuania</td>
<td></td>
<td>I  Not regulated except for ADI</td>
<td>All substances are not used in Luxembourg</td>
<td>Not applicable.</td>
<td>No regulation cited.</td>
<td>2 (SF1, §9) (SF2, §§1,4) Röhler (NO DATE)</td>
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<td>All substances are not used in Luxembourg</td>
<td>Not applicable.</td>
<td>No regulation cited.</td>
<td>2 (SF1, §9) (SF2, §§1,4) Röhler (NO DATE)</td>
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<tr>
<td>Macedonia, The Former Yugoslav Republic of</td>
<td></td>
<td>B2  Use, sale, export, mixtures, etc. banned; see import restriction below.</td>
<td>Import allowed with special permission from Ministry of Health. No import has been employed to date.</td>
<td>SFRY Oficial Journal No. 43/82, art. 4 of Law on Traffic in Poisonous Substances</td>
<td>1982 M. Balaburski/S. Milad 21DEC1998</td>
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<tr>
<td>Madagascar</td>
<td>B1</td>
<td>Use and sale suspended.</td>
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<td>Decree No. 6255, 1993. MDGME, Art. 1 and 2, 1993</td>
<td>30.11.93 2(SF1, §9)</td>
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<tr>
<td>Mauritius</td>
<td></td>
<td>S  Banned or severely restricted. No import, export or production.</td>
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<td>“Pesticide Control Board;&quot;</td>
<td>No Data. 2 (V. S. Fareed) rec'd 9.12.97</td>
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<tr>
<td>Mexico</td>
<td>B1</td>
<td>Import, production, sale, use and formulation are prohibited</td>
<td></td>
<td>Catálogo Oficial de Plaguicidas, Comisión Intersecretarial para el Control del Proceso y Uso de Plaguicidas, Fertilizantes y Sustancias Tóxicas (CICOPLAFEST). And Ley del Impuesto General de Exportación. Diario Oficial de la Federación, 22 de diciembre de 1995.</td>
<td>16.janv.96</td>
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</tr>
<tr>
<td>Mongolia</td>
<td></td>
<td>I  Banned or severely restricted. Not used.</td>
<td></td>
<td>“List of Chemicals that are banned or severely restricted in the domestic market.&quot;</td>
<td>No Data. 2 (Dagva) rec'd 16.3.98</td>
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</table>

POPs National Legislation Summary Tables
## Endrin

<table>
<thead>
<tr>
<th>Country</th>
<th>Code*</th>
<th>Bans</th>
<th>Restrictions</th>
<th>Uses</th>
<th>References</th>
<th>Effective date</th>
<th>Data Source</th>
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<tbody>
<tr>
<td>the Netherlands</td>
<td>B1</td>
<td>Use, sale, all plant protection products containing endrin prohibited</td>
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<td>Pesticides Act, 1981</td>
<td>1981</td>
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<tr>
<td>Nepal</td>
<td>I</td>
<td>Inconclusive.</td>
<td>Inconclusive</td>
<td>Inconclusive.</td>
<td>Manandhar, P. P. 1997. An Introduction to Identification and Initiatives Take to Reduce POPs</td>
<td>7 (pp. 203-210)</td>
<td>1/B</td>
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<tr>
<td>Nicaragua</td>
<td>L</td>
<td>Imported for use with other insecticides, some exported for destruction. No information on production.</td>
<td></td>
<td></td>
<td>Ley Básica para el Registro, Controly Uso de Sustancias Tóxicas y Peligrosas, #274, 13.2.98, Gaceta Diario Oficial #30.</td>
<td>1993, 1998</td>
<td>2 (SF1, §9), H.C. Zamora 5.5.98.</td>
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<td>Nigeria</td>
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<td>No Data.</td>
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<td>No Data.</td>
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<td>Panama</td>
<td>B1</td>
<td>POPs prohibited.</td>
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<td></td>
<td>Resolution No. 447 of the Ministry of Agriculture and Livestock. Register.</td>
<td>1993</td>
<td>10 (p. 272)</td>
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<td>Paraguay</td>
<td>B1</td>
<td>Entry prohibited.</td>
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<td>1991</td>
<td>4 (pp. 38-39)</td>
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<td>Peru</td>
<td>B1</td>
<td>POPs prohibited.</td>
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<td>Use forbidden.</td>
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<td>Russian Federation</td>
<td>B2</td>
<td>Not approved for use as pesticide.</td>
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<td>OSUMH</td>
<td></td>
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<td>Rwanda</td>
<td>I</td>
<td></td>
<td></td>
<td></td>
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<td>No Data</td>
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<td>Saint Kitts &amp; Nevis</td>
<td>B1</td>
<td>POPs prohibited.</td>
<td></td>
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<td></td>
<td>4 (pp. 38-39)</td>
<td>No Data</td>
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<tr>
<td>Samoa (Western)</td>
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<td></td>
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<td></td>
<td>4 (pp. 38-39)</td>
<td>No Data</td>
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<td>Country</td>
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<td>Singapore</td>
<td>B1</td>
<td>Not allowed for local use.</td>
<td></td>
<td></td>
<td>Licensing controls are implemented under the Poisons Act and the Poisons (Hazardous Substances) Rules. Controls import, export, sale, storage, transport and use of hazardous chemicals.</td>
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<td>Slovak Republic</td>
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<td>Spain</td>
<td>B3</td>
<td></td>
<td>(EEC)</td>
<td>(EEC)</td>
<td>LKAMP, 1984</td>
<td></td>
<td></td>
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<tr>
<td>Suriname</td>
<td>L</td>
<td></td>
<td></td>
<td></td>
<td>Suriname pesticide law and institutions for pesticide monitoring and control are not operational.</td>
<td></td>
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<tr>
<td>Switzerland</td>
<td>B1</td>
<td>Manufacture, supply, import and use of endrin &amp; products containing it are prohibited.</td>
<td></td>
<td></td>
<td>Ordinance relating to Environmentally hazardous substances (Ordinance on Substances, OSUBST; Verordnung über umweltgefährdende stoffe (stoffverordnung, stov))1996, CHEFC, AS 1986, 1254</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tajikistan</td>
<td>L</td>
<td></td>
<td></td>
<td></td>
<td>Inconclusive. Pesticides used in agriculture with no registration.</td>
<td></td>
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</table>

POPs National Legislation Summary Tables Page 7
## Endrin

<table>
<thead>
<tr>
<th>Country</th>
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<th>Uses</th>
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<tr>
<td>Thailand</td>
<td>L</td>
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<td></td>
<td></td>
<td>Ministry of industry, list of Hazardous substances B.E. 2538, 1995. THARG, No. 112, 13, 1995</td>
<td>01.05.95</td>
<td>1/B</td>
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<tr>
<td>Togo</td>
<td>B1</td>
<td>Use banned.</td>
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<td>K. Sanda 15May98, SF1§11</td>
<td>n/a</td>
<td>2 (Recd 22.5.98)</td>
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<td>Benin</td>
<td>B1</td>
<td>Use prohibited</td>
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<td></td>
<td>Reglementation for import and registration in process for pesticides</td>
<td>4 (pp. 38-39)</td>
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<tr>
<td>Trinidad and Tobago</td>
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<td>POPs prohibited.</td>
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<td>United Kingdom</td>
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<td>Uruguay</td>
<td>S</td>
<td>Severely restricted.</td>
<td>Parakeet control.</td>
<td>Resolution of Plant Protection Direction of May 19, 1988.</td>
<td></td>
<td>19.mai.88</td>
<td>10 (p. 120)</td>
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<tr>
<td>USA</td>
<td>B1</td>
<td>Use voluntarily cancelled, no remaining uses allowed.</td>
<td></td>
<td>Endrin: intent to cancel registrations and denial of applications for registration of pesticide products containing endrin, and statement of reasons. Endrin 44, 43631, 1979</td>
<td></td>
<td>25.juil.79</td>
<td>1/B</td>
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<tr>
<td>Uzbekistan</td>
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<td>Inconclusive.</td>
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<td>No Data.</td>
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<td>Vietnam</td>
<td>B1</td>
<td>(banned since 1992, no ref)</td>
<td></td>
<td></td>
<td>CUC Möl TRÚÔNG (SF1, 5Jan99) National Environment Agency</td>
<td>n/a 2 (5JAN99)</td>
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<td>Zambia</td>
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<td>Zimbabwe</td>
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</tbody>
</table>

*Code indicates status as follows: B1 = substance banned for all uses; B2 = substance banned for principal use; B3 = substance banned or severely restricted under EU regulations; S = substance severely restricted; R = restricted; I = inconclusive data; not possible to determine status; L = lacking legislation. For other codes, see preceding tables.

POPs National Legislation Summary Tables
<table>
<thead>
<tr>
<th>Table 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEPTACHLOR</td>
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<td>Country</td>
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<td>Belize</td>
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<td>Benin</td>
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<td>Ecuador</td>
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# Heptachlor

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<th>Uses</th>
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<tbody>
<tr>
<td>Greece</td>
<td>B1</td>
<td>Date of 1972 indicated for ban of all pops, no further information provided.</td>
<td>nd</td>
<td></td>
<td></td>
<td>1972</td>
<td>2 (A. Tsatsou-Dritsa 3.2.98 rec'd 10.2.98)</td>
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<td>Guatemala</td>
<td>B1</td>
<td>POPs prohibited.</td>
<td>None.</td>
<td></td>
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<tr>
<td>Guinea</td>
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<td>Professional license required for import and use (no production in country)</td>
<td>Anrété 5714/MAEF/SGG/96</td>
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<td></td>
<td>1996</td>
<td>2 (SF1, §1,9) T.I. Camara, rec'd 26.5.98</td>
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<td>No Data.</td>
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<td>Use not permitted.</td>
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<td>Israel</td>
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<td>Italy</td>
<td>B2</td>
<td>Use as plant protection product is banned. For other uses a written authorization is required. POPs prohibited.</td>
<td>Application of EU Regulation 2455/92/EEC, 1992. ITAMH, 1992.</td>
<td></td>
<td></td>
<td>1992</td>
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<td>Jamaica</td>
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<td>Total Ban of the pesticide. (Agricultural &amp; Pesticide Use), Production banned, import only for testing and research, export banned.</td>
<td>Designated as Deleterious substance.</td>
<td>Poisonous and Deleterious Substances Control Law. JPPDL</td>
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<td>Inconclusive.</td>
<td>Law on wastes is being worked out... to solve many POPs related issues.</td>
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<td>Kenya</td>
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<td>Total Ban of the pesticide. (Agricultural &amp; Pesticide Use), Production banned, import only for testing and research, export banned.</td>
<td></td>
<td></td>
<td></td>
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<td>Country</td>
<td>Code*</td>
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<td>Korea, Republic of</td>
<td>R</td>
<td>Allowed only as an additive in the production of industrial goods.</td>
<td>Production of industrial goods.</td>
<td>Regulation on the substances subject to Ban or Restriction of Manufacture, Import, Sale and Use, 1996. KORME No. 96-75, 1996. Shuhaibar, Bassel Y. 1998. Managing and Disposing of POPs in Kuwait, from Proceedings... Abu Dhabi.</td>
<td>01.06.96</td>
<td>1/B</td>
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<td>Kuwait</td>
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<td>Banned</td>
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<td>5 (pp. 205, 32)</td>
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<td>Kyrgyzstan</td>
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<td>Inconclusive.</td>
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<td>Lao, Peoples Democratic Republic</td>
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<td>Prohibited for import.</td>
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<td>I</td>
<td>8 POPs are not registered, not permitted for import or usage.</td>
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<td>05.oct.94 (OSF §19) rec'd 9.10.97</td>
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<td>Lebanon</td>
<td>B1</td>
<td>Forbidden: Import, production, use, export.</td>
<td></td>
<td></td>
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<td>27.7.92</td>
<td>2 (SF1, §9) rec'd 13.2.98, A.Kaskas 12.8.98</td>
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<td>Lithuania</td>
<td>B1</td>
<td>Use, production, import prohibited.</td>
<td></td>
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<td>01.04.97</td>
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<td>I</td>
<td>All substances are not used in Luxembourg</td>
<td></td>
<td></td>
<td></td>
<td>2 (SF1, §9) (SF2, §§1,4) Röhler (NO DATE)</td>
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<tr>
<td>Madagascar</td>
<td>S</td>
<td>Use and sale severely restricted.</td>
<td>n/a</td>
<td>Decree No. 6255, 1993. MDGME, Art. 1 and 2, 1993.</td>
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<td>30.11.93</td>
<td>1/B</td>
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<td>Mali</td>
<td>I</td>
<td>Inconclusive. See uses.</td>
<td>Unspecified. Regulations exist, but are not really functional.</td>
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<td></td>
<td>nov.95</td>
<td>8 (p. 239)</td>
</tr>
<tr>
<td>Mauritius</td>
<td>S</td>
<td>Banned or severely restricted. No import, export or production.</td>
<td></td>
<td></td>
<td></td>
<td>2 (V.S. Fareed) rec'd 9.12.97</td>
<td></td>
</tr>
</tbody>
</table>
### Heptachlor

<table>
<thead>
<tr>
<th>Country</th>
<th>Code*</th>
<th>Bans</th>
<th>Restrictions</th>
<th>Uses</th>
<th>References</th>
<th>Effective date</th>
<th>Data Source</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Mexico</strong></td>
<td>R</td>
<td>Import and export prohibited</td>
<td>Restricted Agricultural use for maize and sorghum. Import prohibited. MPLs on disposal.</td>
<td>Maize and sorghum. Production information not available. export information inconclusive.</td>
<td>Registro interno en la direccion general de sanidad y proteccion agropecuaria y forestal sarh (Int. Register of Gen. Direction of Hlth &amp; protection for Ag. &amp; Forestry. &amp; Ley del Impuesto General de Importacion, Diario Oficial de la Federacion del 18DEC1995 &amp; Ley del Impuesto General de Exportacion, Diario Of... de 22DEC95 &amp; others.</td>
<td>1988</td>
<td>1/B, 2 (SF1, §1,2,4,9)G.O. Fernandez, 27JUN86 via inet</td>
</tr>
<tr>
<td><strong>Moldova, Republic of</strong></td>
<td>I</td>
<td>Not used</td>
<td></td>
<td></td>
<td>No Data</td>
<td></td>
<td>6 (p. 21)</td>
</tr>
<tr>
<td><strong>Mongolia</strong></td>
<td>B2</td>
<td>Banned or severely restricted. Not used.</td>
<td></td>
<td></td>
<td>&quot;List of Chemicals that are banned or severely restricted in the domestic market.&quot;</td>
<td></td>
<td>2 (Dagva) rec'd 16.3.98</td>
</tr>
<tr>
<td><strong>Panama</strong></td>
<td>B1</td>
<td>POPs prohibited.</td>
<td></td>
<td></td>
<td>Resolution No. 447 of the Ministry of Agriculture and Livestock.</td>
<td>1997</td>
<td>4 (pp. 38-39)</td>
</tr>
<tr>
<td><strong>Paraguay</strong></td>
<td>R</td>
<td>Entry prohibited.</td>
<td></td>
<td></td>
<td>Resolution No. 447 of the Ministry of Agriculture and Livestock.</td>
<td>1993</td>
<td>10 (p. 272)</td>
</tr>
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</table>
## Heptachlor

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<th>Uses</th>
<th>References</th>
<th>Effective date</th>
<th>Data Source</th>
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</thead>
<tbody>
<tr>
<td>Peru</td>
<td>B1</td>
<td>POPs prohibited.</td>
<td>Register.</td>
<td>1991</td>
<td>4 (pp. 38-39)</td>
<td></td>
</tr>
<tr>
<td>Romania</td>
<td>B1</td>
<td>Production, trade and/or use are forbidden.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Russian Federation</td>
<td>R</td>
<td>Prohibited for use in agriculture, and in all food and feed products</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rwanda</td>
<td>I</td>
<td>No Data.</td>
<td>No Data.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Saint Kitts &amp; Nevis</td>
<td>B1</td>
<td>POPs prohibited.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Samoa (Western)</td>
<td>I</td>
<td>No Data.</td>
<td>No Data.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Seychelles</td>
<td>I</td>
<td>Inconclusive.</td>
<td>Inconclusive.</td>
<td>No Data</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Singapore</td>
<td>R</td>
<td>Not allowed for local use.</td>
<td>Licensing controls are implemented under the Poisons Act and the Poisons (Hazardous Substances) Rules. Controls import, export, sale, storage, transport and use of hazardous chemicals.</td>
<td></td>
<td>7 (pp. 211, 213)</td>
<td></td>
</tr>
<tr>
<td>Slovak Republic</td>
<td>I</td>
<td>No Data.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>South Africa</td>
<td>I</td>
<td>No Data.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spain</td>
<td>B3</td>
<td>(EEC)</td>
<td>(EEC)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sri Lanka</td>
<td>B1</td>
<td>Banned for use as pesticide and termicidte, deregistered, with no remaining uses allowed.</td>
<td>LKAMP, 1986</td>
<td>juil.86</td>
<td>1/B</td>
<td></td>
</tr>
</tbody>
</table>
## Heptachlor

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<tr>
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<th>Effective date</th>
<th>Data Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Switzerland</td>
<td>B1</td>
<td>Manufacture, supply, import and use of heptachlor and products containing it are prohibited.</td>
<td>No POPs are produced in Syria, import restricted to those with prior permission of a specialized committee.</td>
<td>Ordinance relating to Environmentally hazardous substances (Ordinance on Substances, OSUBST; Verordnung uber umweltgefährdende stoffe (stoffverordnung, stov))1986, CHEFC, AS 1995, 1254, 1995</td>
<td>09.06.86</td>
<td>1/B</td>
<td></td>
</tr>
<tr>
<td>Syrian Arab Republic</td>
<td>B2</td>
<td>Banned in agriculture and public health use.</td>
<td>No POPs are produced in Syria, import restricted to those with prior permission of a specialized committee.</td>
<td>Ghazalah, Samih, 1998. Legislation and Regulations in Syria about POPs</td>
<td>1949</td>
<td>5 (pp. 32, 167)</td>
<td></td>
</tr>
<tr>
<td>Tanzania, United Republic of</td>
<td>I</td>
<td>Inconclusive.</td>
<td></td>
<td>Madete, A. An Overview of Chemical Management in Tanzania, in Proceedings... Lusaka, Zambia, 17-20 March 1998.</td>
<td>6 (p. 21)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thailand</td>
<td>B1</td>
<td>Heptachlor has been banned.</td>
<td></td>
<td>Ministry of industry, list of Hazardous substances B.E. 2538, 1995. THARG, No. 112, 13, 1995</td>
<td>01.05.95</td>
<td>1/B</td>
<td></td>
</tr>
<tr>
<td>Togo</td>
<td>L</td>
<td>Unrestricted.</td>
<td></td>
<td>K. Sanda 15May98, SF1§11</td>
<td>n/a</td>
<td>2(recd 22.5.98)</td>
<td></td>
</tr>
<tr>
<td>Trinidad and Tobago</td>
<td>B1</td>
<td>POPs prohibited.</td>
<td></td>
<td>Reglementation for import and registration in process for pesticides</td>
<td>4 (pp. 38-39)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Turkmenistan</td>
<td>I</td>
<td>Inconclusive.</td>
<td></td>
<td></td>
<td>6 (p. 22)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ukraine</td>
<td>I</td>
<td>Inconclusive.</td>
<td></td>
<td></td>
<td>6 (p. 22)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>United Arab Emirates</td>
<td>B1</td>
<td>Banned in agriculture and public health use.</td>
<td></td>
<td></td>
<td>5 (p. 32)</td>
<td></td>
<td></td>
</tr>
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</table>
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<th>Uses</th>
<th>References</th>
<th>Effective date</th>
<th>Data Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>United Kingdom</td>
<td>B1</td>
<td>Banned for use as pesticide.</td>
<td></td>
<td>The control of pollution (supply and use of injurious substances), 1986 and the Environmental Protection (Controls on Injurious Substances), 1992. GBRSI, No. 31, 1992</td>
<td></td>
<td>1.1.92</td>
<td>1/B</td>
</tr>
<tr>
<td>USA</td>
<td>S</td>
<td></td>
<td>The only remaining use in the US is the control of fire ants in power transformers.</td>
<td>Control of fire ants in power transformers.</td>
<td>Consolidated Heptachlor/Chlordane Cancellation proceedings, FEREAC, 43, 12372, 1978</td>
<td>24.mars.78</td>
<td>1/B</td>
</tr>
<tr>
<td>Uzbekistan</td>
<td>I</td>
<td>Inconclusive.</td>
<td>Inconclusive.</td>
<td>Inconclusive.</td>
<td></td>
<td>6 (p. 22)</td>
<td></td>
</tr>
<tr>
<td>Venezuela</td>
<td>B1</td>
<td>Banned (Prohibido)</td>
<td></td>
<td>Letter from Judith Musso Quintero, Directora General Sectorial (E), ODEPRI, 4Aug98, rcd 7.9.98.</td>
<td></td>
<td>2 (SF1, §§1,2,9)</td>
<td></td>
</tr>
<tr>
<td>Vietnam</td>
<td>B1</td>
<td>(banned since 1992, no ref)</td>
<td></td>
<td>CUC Mól TRUÓN (SF1, 5Jan99)</td>
<td>National Environment Agency</td>
<td><em>n/a</em> 2 (5JAN99)</td>
<td></td>
</tr>
<tr>
<td>Zambia</td>
<td>I</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Zimbabwe</td>
<td>I</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

*Code indicates status as follows: B1 = substance banned for all uses; B2 = substance banned for principal use; B3 = substance banned or severely restricted under EU regulations; S = substance severely restricted; R = restricted; I = inconclusive data; not possible to determine status; L = lacking legislation. For other codes, see preceding tables.
Table 7

HEXACHLOROBENZENE
## HCB (Hexachlorobenzene)

<table>
<thead>
<tr>
<th>Code*</th>
<th>Bans</th>
<th>Restrictions</th>
<th>Uses</th>
<th>References</th>
<th>Effective date</th>
<th>Data Source</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Argentina</strong></td>
<td>R</td>
<td>Prohibited for use as: antiweevil agent on seeds and products for human and animal consumption, scabicide in sheep in parts of the province of buenos aires, external parasiticide. Fungicides and seed dressings subject to expropriation.</td>
<td>Addition of rodamin to HCB (4:15) required. Specific prohibitions.</td>
<td>ADISS, 47, 1972; ARESA, 21, 1963; Aleya, 20316, 1973; Adiss, 35, 1972; Adeca, 2143, 1968</td>
<td>1.6.72; 19.03.63; 11.05.73; 20.03.72; 30.03.73; 30.04.68</td>
<td></td>
</tr>
<tr>
<td><strong>Armenia</strong></td>
<td>I</td>
<td></td>
<td></td>
<td></td>
<td>No Data.</td>
<td></td>
</tr>
<tr>
<td><strong>Australia</strong></td>
<td>B1</td>
<td>Import prohibited without sp. Govt approval. All uses cancelled, no remaining uses allowed.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Austria</strong></td>
<td>B1</td>
<td>All uses banned 20.02.92.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Barbados</strong></td>
<td>B1</td>
<td>POPs prohibited.</td>
<td></td>
<td></td>
<td>4 (pp. 38-39)</td>
<td></td>
</tr>
<tr>
<td><strong>Belarus</strong></td>
<td>I</td>
<td>Inconclusive, insufficient data. Possibly banned.</td>
<td></td>
<td></td>
<td>1994</td>
<td>6 (p. 20)</td>
</tr>
<tr>
<td><strong>Belgium</strong></td>
<td>I</td>
<td></td>
<td></td>
<td></td>
<td>No Data.</td>
<td></td>
</tr>
<tr>
<td><strong>Benin</strong></td>
<td>L</td>
<td></td>
<td></td>
<td></td>
<td>2 (SF2, §4) D. Houeto, rec'd 23.6.98</td>
<td></td>
</tr>
<tr>
<td>Country</td>
<td>Code</td>
<td>Bans</td>
<td>Restrictions</td>
<td>Uses</td>
<td>References</td>
<td>Effective date</td>
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<td>---------------------------------------------------------------------------</td>
<td>----------------</td>
</tr>
<tr>
<td>Botswana</td>
<td>L</td>
<td>Legislation inadequate or lacking for import and use; chemicals marketed and used.</td>
<td>Imported, used for insecticide manufacture, agriculture, public health and by consumers</td>
<td>Decree No. 329 - Use in Agriculture, 1985, BRAMA, No. 329, 1985.</td>
<td>Not applicable</td>
<td>9 (pp. 128-129)</td>
</tr>
<tr>
<td>Cameroon</td>
<td>I</td>
<td>Inconclusive response. May be restricted or banned under Law No. 90/013 (10 August 1990) and decree No. 92/223 (25 May 1992).</td>
<td>Imported, used for insecticide manufacture, agriculture, public health and by consumers</td>
<td>Decree No. 329 - Use in Agriculture, 1985, BRAMA, No. 329, 1985.</td>
<td>Not applicable</td>
<td>9 (pp. 128-129)</td>
</tr>
<tr>
<td>Canada</td>
<td>B1</td>
<td>Sale and use of products containing HCB is prohibited.</td>
<td>No production, import/export or usage allowed without permission. HCB: &quot;no plan is suggested for the instance to control the use and release of this POP.&quot;</td>
<td>See restriction comment.</td>
<td>Rules for Safe Use of Pesticides, 1982 and Guidelines for use of Pesticides, 1988, 1990. CHNNW, GB8321.1-3/87-89, 1990.</td>
<td>1983 1/B</td>
</tr>
<tr>
<td>Chile</td>
<td>B1</td>
<td>Not used: not registered, not imported, manufactured or marketed.</td>
<td>No production, import/export or usage allowed without permission. HCB: &quot;no plan is suggested for the instance to control the use and release of this POP.&quot;</td>
<td>See restriction comment.</td>
<td>Resolution 010255 of 1993</td>
<td>1993 4 (Cartagena, p.241)</td>
</tr>
<tr>
<td>China</td>
<td>R</td>
<td>No production, import/export or usage allowed without permission. HCB: &quot;no plan is suggested for the instance to control the use and release of this POP.&quot;</td>
<td>No production, import/export or usage allowed without permission. HCB: &quot;no plan is suggested for the instance to control the use and release of this POP.&quot;</td>
<td>See restriction comment.</td>
<td>Rules for Safe Use of Pesticides, 1982 and Guidelines for use of Pesticides, 1988, 1990. CHNNW, GB8321.1-3/87-89, 1990.</td>
<td></td>
</tr>
<tr>
<td>Colombia</td>
<td>B1</td>
<td>Production, formulation, marketing, handling, use, import, application prohibited.</td>
<td>No production, import/export or usage allowed without permission. HCB: &quot;no plan is suggested for the instance to control the use and release of this POP.&quot;</td>
<td>Resolution 010255 of 1993</td>
<td></td>
<td>No Data.</td>
</tr>
<tr>
<td>Country</td>
<td>Code</td>
<td>Bans</td>
<td>Restrictions</td>
<td>Uses</td>
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</tr>
<tr>
<td>Costa Rica</td>
<td>L</td>
<td>No Data.</td>
<td>Not specifically forbidden; LAW 5395 (General Health Law) and LAW 7664 (Phytosanitary Law) use is not authorized in practice.</td>
<td>2(R.C. Cordoba DSTMT-CISQ-069-97) rec'd 10.12.97</td>
<td>n/a</td>
<td>2(R.C. Cordoba DSTMT-CISQ-069-97) rec'd 10.12.97</td>
</tr>
<tr>
<td>Cote d'Ivoire</td>
<td>I</td>
<td>No Data.</td>
<td></td>
<td>N/A</td>
<td></td>
<td>No Data.</td>
</tr>
<tr>
<td>Croatia</td>
<td>I</td>
<td>No Data.</td>
<td></td>
<td>N/A</td>
<td></td>
<td>No Data.</td>
</tr>
<tr>
<td>Cyprus</td>
<td>B2</td>
<td>Banned as a pesticide.</td>
<td>Severely restricted.</td>
<td>2 (SF1, §3) J. Melitrouides rec'd 15.6.98</td>
<td>n/a</td>
<td>2 (SF1, §9) (SF2, §§1,4)</td>
</tr>
<tr>
<td>Dominica</td>
<td>I</td>
<td>No Data.</td>
<td></td>
<td>N/A</td>
<td></td>
<td>No Data.</td>
</tr>
<tr>
<td>Ecuador</td>
<td>B1</td>
<td>POPs prohibited.</td>
<td></td>
<td>Import of raw material (precursors) for their formulation. Illegal traffic and smuggling occur.</td>
<td>Register exists</td>
<td>4 (pp. 38-39)</td>
</tr>
</tbody>
</table>
# HCB (Hexachlorobenzene)

<table>
<thead>
<tr>
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<th>References</th>
<th>Effective date</th>
<th>Data Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiji Islands</td>
<td>B1</td>
<td>Not produced, not exported, imports banned in 1985</td>
<td></td>
<td>Registrar of Pesticides (M.L. Autar 8JUL98)</td>
<td>1985 (Table p.2, 10JUL98 F Keita-Outane, rec'd 10.7.98)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Finland</td>
<td>B1</td>
<td>No production, import or export of the substance. Sale and use prohibited since 1972.</td>
<td></td>
<td>Esa Nikunen, Finnish Environment Institute (no legal citation.)</td>
<td>1972 (1/B, 2 (SF1, §9, rec'd 10MAR98)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>France</td>
<td>B3</td>
<td>(EEC)</td>
<td>(EEC)</td>
<td>No current system of control or registration.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gambia, The Georgia</td>
<td>I</td>
<td></td>
<td></td>
<td>No Data.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Germany</td>
<td>B2</td>
<td>Plant protectants consisting of or containing it may not be used. Import of planting material containing it prohibited.</td>
<td></td>
<td>Commission Directive 79/117/EWG, Ordinance on the use for plant protection (Pflanzenschutz-Anwendungsverordnung). BGZBAD, I, 60, 1997</td>
<td>01.02.97 (1/B)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Greece</td>
<td>B1</td>
<td>Date of 1972 indicated for ban of all pops, no citation, no information provided.</td>
<td></td>
<td>No Data.</td>
<td>1972 (2 (A. Tsatsou-Dritsa 3.2.98 rec'd 10.2.98)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Guatemala</td>
<td>B1</td>
<td>POPs prohibited.</td>
<td></td>
<td>Professional license required for import and use (no production in country)</td>
<td>None.</td>
<td>1996 (2 (SF1, §1.9) T.I. Camara, rec'd 26.5.98)</td>
<td></td>
</tr>
<tr>
<td>Hungary</td>
<td>I</td>
<td></td>
<td></td>
<td>No Data.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Indonesia</td>
<td>I</td>
<td>Inconclusive.</td>
<td></td>
<td>Inconclusive.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Iran (Islamic Republic of)</td>
<td>I</td>
<td>Inconclusive.</td>
<td></td>
<td>Inconclusive.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jamaica</td>
<td>B1</td>
<td>POPs prohibited.</td>
<td></td>
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<tbody>
<tr>
<td>Japan</td>
<td>B2</td>
<td>Manufacturing, import, use require authorization. No import of product containing substance.</td>
<td>Requires authorization.</td>
<td>The law concerning the examination and regulation of manufacture etc. of chemical substances. JPNCO 1979.</td>
<td></td>
<td>14.08.79</td>
<td>1/B</td>
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<tr>
<td>Kazakhstan</td>
<td>I</td>
<td>Inconclusive. Law on wastes is being worked out... to solve many POPs related issues.</td>
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<td>6 (p. 20)</td>
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<tr>
<td>Kenya, Republic of</td>
<td>I</td>
<td>Use allowed only as an additive in the production of industrial goods.</td>
<td></td>
<td>Regulation on the Substances subject to Ban or Restriction of Manufacture, Import, Sale and Use, 1996.KORME, No. 96-75, 1996.</td>
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<td>01.06.96</td>
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<td>Kuwait</td>
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<td>Shuhalbar, Bassel Y. 1998. Managing and Disposing of POPs in Kuwait, from Proceedings... Abu Dhabi.</td>
<td>5 (pp. 205, 32)</td>
<td></td>
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<td>Lao, Peoples Democratic Republic of Latvia</td>
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<td>Latvia</td>
<td>B2</td>
<td>8 POPs are not registered, not permitted for import or usage.</td>
<td>All substances are not used in Luxembourg.</td>
<td>Law on Plant Protection, 5 OCT94, incl. Instruction on Pesticide Registration</td>
<td>OSF §19 rec'd 9.10.97</td>
<td>05.oct.94</td>
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<tr>
<td>Lebanon</td>
<td>B2</td>
<td>All POPs are completely banned in Agriculture and Public Health use.</td>
<td></td>
<td>Bou-Habb, H. &amp; N. Kodeih, 1998. POPs Situation and perspectives in Lebanon. From Proceedings... (5), Abu Dhabi.</td>
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<td>20.mai.98</td>
<td>5 (pp. 79, 32)</td>
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<td>Luxembourg</td>
<td>I</td>
<td></td>
<td>All substances are not used in Luxembourg.</td>
<td>No regulation cited.</td>
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<td>2 (SF1, §9) SF2, §§1,4</td>
<td>Röhler (NO DATE)</td>
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<td>Macedonia, The Former Yugoslav Republic of</td>
<td>B2</td>
<td>Use, sale, import, export, mixtures, etc. banned</td>
<td></td>
<td>SFRY Oficial Journal No. 43/82, art. 4 of Law on Traffic in Poisonous Substances</td>
<td></td>
<td>1982</td>
<td></td>
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<td>Malaysia</td>
<td>L</td>
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<td>Unregulated POPs</td>
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<td>7 (pp 261-262)</td>
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**POP National Legislation Summary Tables**
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<th>Uses</th>
<th>References</th>
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<th>Data Source</th>
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<td>Mauritius</td>
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<td>Banned or severely restricted. No import, export or production.</td>
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<td>“Pesticide Control Board;”</td>
<td>No Data.</td>
<td>2 (V.S. Fareed) rec’d 9.12.97</td>
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<td>Mexico</td>
<td>B2</td>
<td>Use and sale prohibited. (see restrictions and uses).</td>
<td>Import is controlled.</td>
<td>Production information not provided. Export of product regulated generically.</td>
<td>Catálogo Oficial de Plaguicidas, Comisión Intersecretarial para el Control del Proceso y Uso de Plaguicidas, Fertilizantes y Sustancias Tóxicas (CICOPLAFEST), And Ley del Impuesto General de Exportación. Diario Oficial de la Federación, 22 de diciembre de 1995.</td>
<td>16.janv.96</td>
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<tr>
<td>Moldova, Republic of Mongolia</td>
<td>I</td>
<td>Not used.</td>
<td>No Data.</td>
<td>“List of Chemicals that are banned or severely restricted in the domestic market.”</td>
<td>No Data.</td>
<td>2 (Dagva) rec’d 16.3.98</td>
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<td>Nepal</td>
<td>I</td>
<td>Inconclusive.</td>
<td>Inconclusive.</td>
<td>Manandhar, P. P. 1997. An Introduction to Identification and Initiatives Taken to Reduce POPs Pesticides in Nepal.</td>
<td>7 (pp. 203-210)</td>
<td></td>
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<tr>
<td>Nicaragua</td>
<td>B1</td>
<td>POPs prohibited.</td>
<td></td>
<td></td>
<td>4 (pp. 38-39)</td>
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<td>Niger</td>
<td>B1</td>
<td>Not registered for use or import.</td>
<td></td>
<td>Direction Protection des Vegetaux BP323, Niancy, Niger.</td>
<td>2 (SF I, §9)/D. Bawa rec’d 17.6.98</td>
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<td></td>
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<td>Peru</td>
<td>B1</td>
<td>POPs prohibited.</td>
<td></td>
<td></td>
<td>1991</td>
<td>4 (pp. 38-39)</td>
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<tr>
<td>Portugal</td>
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<td>(EEC)</td>
<td>(EEC)</td>
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POP National Legislation Summary Tables
## HCB (Hexachlorobenzene)

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<tr>
<td><strong>Romania</strong></td>
<td>B1</td>
<td>Production, Trade and/or use of HCB are forbidden.</td>
<td></td>
<td>Order No. 88 Forbidding the Use of Organochlorinate Pesticides based on Heptachlor, 1988. ROMON, 1988.</td>
<td>1990</td>
<td>1/B</td>
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<tr>
<td><strong>Rwanda</strong></td>
<td>I</td>
<td></td>
<td></td>
<td></td>
<td>SF1 submitted.</td>
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<td><strong>Saint Kitts &amp; Nevis</strong></td>
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<td>POPs prohibited.</td>
<td></td>
<td></td>
<td>4 (pp. 38-39)</td>
<td></td>
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<tr>
<td><strong>Senegal</strong></td>
<td>I</td>
<td>Inconclusive.</td>
<td>Inconclusive.</td>
<td>No Data.</td>
<td>SF1§§1, 9</td>
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<tr>
<td><strong>Singapore</strong></td>
<td>B1</td>
<td>Not allowed for local use.</td>
<td></td>
<td>Licensing controls are implemented under the Poisons Act and the Poisons (Hazardous Substances) Rules. Controls import, export, sale, storage, transport and use of hazardous chemicals.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Slovak Republic</strong></td>
<td>S</td>
<td>Restricted for use only for seed dressing and in combination with other fungicides</td>
<td>Restricted for use only for seed dressing and in combination with other fungicides</td>
<td>(L. Rosival 4MAR98)</td>
<td>2 (L. Rosival 4MAR98)</td>
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<tr>
<td><strong>South Africa</strong></td>
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<td></td>
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<td><strong>Spain</strong></td>
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<td>(EEC)</td>
<td>(EEC)</td>
<td></td>
<td>1/B</td>
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<tr>
<td><strong>Sri Lanka</strong></td>
<td>I</td>
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POPs National Legislation Summary Tables
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<th>Uses</th>
<th>References</th>
<th>Effective date</th>
<th>Data Source</th>
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</thead>
<tbody>
<tr>
<td>Switzerland</td>
<td>B1</td>
<td>Manufacture, supply, import and use of HCB &amp; products prohibited.</td>
<td>Ordinance relating to Environmentally hazardous substances (Ordinance on Substances, OSUBST; Verordnung uber umweltgefährdende stoffe (stoffverordnung, stov)) 1986, CHEFC, AS 1986, 1254</td>
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<td>09.06.86 1/B</td>
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<tr>
<td>Syrian Arab Republic</td>
<td>B2</td>
<td>Banned in agriculture and public health use.</td>
<td>No POPs are produced in Syria, import restricted to those with prior permission of a specialized committee.</td>
<td>Ghazalah, Samih, 1998. Legislation and Regulations in Syria about POPs</td>
<td>1949 5 (pp. 32, 167)</td>
<td></td>
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<tr>
<td>Tajikistan</td>
<td>I</td>
<td></td>
<td>Inconclusive. Pesticides used in agriculture with no registration.</td>
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<td>6 (p. 21)</td>
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<tr>
<td>Republic of Thailand</td>
<td>B1</td>
<td>Use banned.</td>
<td></td>
<td>Ministry of industry, list of Hazardous substances B.E. 2538, 1995. THARG, No. 112, 13, 1995</td>
<td>01.05.95 1/B</td>
<td></td>
<td></td>
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<tr>
<td>Togo</td>
<td>I</td>
<td></td>
<td></td>
<td>Reglementation for import and registration in process for pesticides</td>
<td>4 (pp. 38-39)</td>
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<td>Trinidad and Tobago</td>
<td>B1</td>
<td>POPs prohibited.</td>
<td>Inconclusive.</td>
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<td>6 (p. 22)</td>
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<td>Inconclusive.</td>
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<td></td>
<td>Letter from Judith Musso Quintero, Directora General Sectorial (E), ODEPRI, 4Aug98, rcd 7.9.98.</td>
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*Code indicates status as follows: B1 = substance banned for all uses; B2 = substance banned for principal use; B3 = substance banned or severely restricted under EU regulations; S = substance severely restricted; R = restricted; I = inconclusive data; not possible to determine status; L = lacking legislation. For other codes, see preceding tables.
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## Mirex

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<td></td>
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<td>United Kingdom</td>
<td>B2</td>
<td>Never approved for use as a pesticide in the UK</td>
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<td>PJ Corcoran 23DEC97, EC Directive 79/117/EEC (as amended)</td>
<td>1979</td>
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<td>USA</td>
<td>B1</td>
<td>Registrations phased out by June 1978. No remaining uses allowed.</td>
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<td>Environmental Facts, Mirex and the Fire Ant. FEREAC, 1984.</td>
<td>déc.84</td>
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<td>Inconclusive.</td>
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<tr>
<td>Venezuela</td>
<td>B1</td>
<td>Banned (Prohibido)</td>
<td>Assembly mandate (15 April 1998).</td>
<td></td>
<td>Letter from Judith Musso Quintero, Directora General Sectorial (E), ODEPRI, 4Aug98, rod 7.9.98.</td>
<td>2 (SF1, §§1,2,9)</td>
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</table>

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Table 9

TOXAPHENE
### Toxaphene

<table>
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<tr>
<td>Armenia</td>
<td>I</td>
<td></td>
<td></td>
<td>Toxaphene was registered briefly in the early 1960’s for control of grasshoppers. Small quantities used.</td>
<td></td>
<td></td>
<td>No Data.</td>
</tr>
<tr>
<td>Australia</td>
<td></td>
<td>S</td>
<td>Toxaphene was registered briefly in the early 1960’s for control of grasshoppers. Small quantities used.</td>
<td>97th Ordinance on prohibition of Dangerous Substances in Plant Protection Products. AUTLG, No. 97, 1992</td>
<td></td>
<td>20.févr.92</td>
<td>1/B</td>
</tr>
<tr>
<td>Austria</td>
<td>B1</td>
<td>All uses banned. (EEC)</td>
<td>Use prohibited except after considering the conditions, regulations and guarantees determined by Environmental Affairs in agreement with Ministry of Health, Ministry of Works and Agriculture. Handling without permission prohibited</td>
<td>97th Ordinance on prohibition of Dangerous Substances in Plant Protection Products. AUTLG, No. 97, 1992</td>
<td></td>
<td>20.févr.92</td>
<td>1/B</td>
</tr>
<tr>
<td>Barbados</td>
<td>B1</td>
<td>POPs prohibited.</td>
<td></td>
<td>List of Chemical and Biological Means of Plant Protection Approved for Use in Agriculture for 1994-1998. Those excluded from the list are banned. See (6), p. 20.</td>
<td></td>
<td>1994</td>
<td>4 (pp. 38-39)</td>
</tr>
<tr>
<td>Benin</td>
<td>L</td>
<td></td>
<td></td>
<td>No regulations exist.</td>
<td></td>
<td></td>
<td>2 (SF2, §4) D. Houeto, rec'd 23.6.98</td>
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<tr>
<td>Bolivia</td>
<td>B1</td>
<td>Prohibited.</td>
<td></td>
<td>Prohibition of the Use of Pesticides (Ministerial Regulation dated 8/FEB/94)</td>
<td></td>
<td>08.févr.94</td>
<td>10 (p. 235)</td>
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<tr>
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<td>Code*</td>
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<td>Restrictions</td>
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# Toxaphene

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<tr>
<td>Bulgaria</td>
<td>I</td>
<td></td>
<td>Not available.</td>
<td></td>
<td>2(SF1, §9) (SF2, §§1,4) rc'd 6.1.98</td>
<td>6.1.98</td>
<td></td>
</tr>
<tr>
<td>Cameroon</td>
<td>I</td>
<td>Inconclusive response. May be restricted or banned under Law No. 90/013 (10 August 1990) and decree No. 92/223 (25 May 1992).</td>
<td>Identification and Evaluation of POPs Pesticides in Cameroon. In Proceedings... 1977.</td>
<td></td>
<td><a href="mailto:igoroma@cc.unc.edu">igoroma@cc.unc.edu</a>; 8 (pp. 185-188).</td>
<td>8 (pp. 185-188)</td>
<td></td>
</tr>
<tr>
<td>Canada</td>
<td>B1</td>
<td>Sale and use of products containing toxaphene is prohibited.</td>
<td>PMRA 1997; NPRI summary report 1996.</td>
<td></td>
<td>PMRA 1997; NPRI summary report 1996.</td>
<td>1995</td>
<td>2(SF1, §2.9)</td>
</tr>
<tr>
<td>Chile</td>
<td>B1</td>
<td>Not used: not registered, not imported, manufactured or marketed.</td>
<td>Paratori, C. 1998. Persistent Organic Pollutants, Chile: Current Situation. In Proceedings... Puerto Iguazu, Argentina, 1-3 April 1998.</td>
<td></td>
<td>2(SF1, §1) rec’d 21.7.98; 10 (p. 240)</td>
<td>2(SF1, §1) rec’d 21.7.98; 10 (p. 240)</td>
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<tr>
<td>Costa Rica</td>
<td>I</td>
<td>No Data</td>
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<td>No Data</td>
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<td>Cote d’Ivoire</td>
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<td>Croatia</td>
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<tr>
<td>Cyprus</td>
<td>L</td>
<td></td>
<td></td>
<td></td>
<td>Draft regulations under the Dangerous Substances Laws of 1991 and 1997 are under discussion, covering class, pack, label, import, manu, use, sto, transp of dangerous substances</td>
<td>Not available</td>
<td>2 (SF1, §9) (SF2, §§1,4)</td>
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<tr>
<td>Country</td>
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<td>Uses</td>
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<tr>
<td>Denmark</td>
<td>B3</td>
<td>All import, sale, and use for plant protection products containing toxaphene prohibited. (per EC directive).</td>
<td>Act on Chemical substances and products, consolidated Act No. 21, 1996. DNKGS, 1996.</td>
<td>01.10.84</td>
<td>1/B</td>
<td></td>
<td></td>
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<tr>
<td>Dominica</td>
<td>I</td>
<td>POPs prohibited.</td>
<td>Import of raw material (precursors) for their formulation. Illegal traffic and smuggling occur.</td>
<td>Register exists 4 (pp. 38-39)</td>
<td>1/B</td>
<td></td>
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<td>Ecuador</td>
<td>B1</td>
<td>POPs prohibited.</td>
<td></td>
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<tr>
<td>Ethiopia</td>
<td>B1</td>
<td>Not produced, not exported, not registered for use</td>
<td>Registrar of Pesticides (M.L Autar 8JUL98)</td>
<td>1985</td>
<td>2(Table p.2, 10JUL98 F Keita-Outane, rec’d 10.7.98)</td>
<td></td>
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<tr>
<td>Finland</td>
<td>B3</td>
<td>(EEC) (EEC)</td>
<td></td>
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<tr>
<td>France</td>
<td>I</td>
<td>No current system of control or registration.</td>
<td></td>
<td>No Data.</td>
<td>6 (p. 20)</td>
<td></td>
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<tr>
<td>Gambia, The</td>
<td>I</td>
<td></td>
<td>No current system of control or registration.</td>
<td>No Data.</td>
<td>6 (p. 20)</td>
<td></td>
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<tr>
<td>Georgia</td>
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<td>Country</td>
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<tr>
<td>Germany</td>
<td>B1</td>
<td>Banned pesticide, can not be approved for any use as pesticide, all contracting parties will phase out the use as soon as possible</td>
<td>(EEC)</td>
<td>Commission Directive 79/117/EEWG, Helcom Recommendation 13/13 and OSPARCOM recommendation 7/13/1, 1992.</td>
<td>1979, 1992 &amp; 01.02.97</td>
<td>2 (SF1, §3 rec’d 14.4.98), 1/B</td>
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<td>Greece</td>
<td>B1</td>
<td>Date of 1972 indicated for ban of all pops, no citation, no information provided</td>
<td>(EEC)</td>
<td>(EEC) 1972 2 (A. Tsatsou-Dritsa 3.2.98 rec’d 10.2.98)</td>
<td>1972</td>
<td>2 (A. Tsatsou-Dritsa 3.2.98 rec’d 10.2.98)</td>
<td></td>
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<tr>
<td>Guatemala</td>
<td>B1</td>
<td>POPs prohibited.</td>
<td>(EEC)</td>
<td>None. Arrêté 5714/MAEF/SGG/96</td>
<td>1996</td>
<td>2 (SF1, §1,9) T.I. Camara, rec’d 26.5.98</td>
<td></td>
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<tr>
<td>Guinea</td>
<td>R</td>
<td>Professional license required for import and use (no production in country)</td>
<td>(EEC)</td>
<td>(EEC) 1972 2 (A. Tsatsou-Dritsa 3.2.98 rec’d 10.2.98)</td>
<td>1972</td>
<td>2 (A. Tsatsou-Dritsa 3.2.98 rec’d 10.2.98)</td>
<td></td>
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<tr>
<td>Hungary</td>
<td>I</td>
<td>No Data.</td>
<td>(EEC)</td>
<td>No Data.</td>
<td>1989</td>
<td>1/B</td>
<td></td>
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<tr>
<td>India</td>
<td>B1</td>
<td>Banned, registration cancelled</td>
<td>(EEC)</td>
<td>Notification No. S.O. 569 (E) of 25.07.1989, Gazette of India, extra. part II, Sec. 3 (ii), 25.07.1989, p. 3.</td>
<td>1989</td>
<td>1/B</td>
<td></td>
</tr>
<tr>
<td>Japan</td>
<td>B1</td>
<td>As non-listed, non-registered chemical. Manufacture, Export, Use and Import are not permitted</td>
<td>(EEC)</td>
<td>Application of EU Regulation 2455/92/EEC, 1992</td>
<td>1992</td>
<td>1/B</td>
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<td></td>
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<td></td>
<td>Chemical Substances Control Law</td>
<td>1996</td>
<td>2 (SF1, §2,3,4) (K Kamigawara 9FEB98)</td>
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POPs National Legislation Summary Tables
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<tr>
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<th>Code</th>
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<th>Effective date</th>
<th>Data Source</th>
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<tbody>
<tr>
<td>Kazakhstan</td>
<td>I</td>
<td>Inconclusive. Law on wastes is being worked out... to solve many POPs related issues.</td>
<td></td>
<td></td>
<td></td>
<td>6 (p. 20)</td>
<td></td>
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<tr>
<td>Kenya</td>
<td>B1</td>
<td>Use as pesticide banned.</td>
<td></td>
<td></td>
<td>Pest Control Products Board Decision Ref. PCPB/1/II/95 of 22/4/85</td>
<td>févr.87</td>
<td>1/B</td>
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<tr>
<td>Korea, Republic of</td>
<td>B1</td>
<td>Import, manufacture, sale and use are banned.</td>
<td></td>
<td></td>
<td>Regulation on the Substances subject to Ban or Restriction of Manufacture, Import, Sale and Use, 1996.KORME, No. 96-75, 1996.</td>
<td>01.06.96</td>
<td>1/B</td>
</tr>
<tr>
<td>Kuwait</td>
<td>B1</td>
<td>Banned</td>
<td></td>
<td></td>
<td>Shuhaibar, Bassel Y. 1998. Managing and Disposing of POPs in Kuwait, from Proceedings... Abu Dhabi.</td>
<td>5 (pp. 205, 32)</td>
<td></td>
</tr>
<tr>
<td>Kyrgyzstan</td>
<td>I</td>
<td>Inconclusive.</td>
<td></td>
<td></td>
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<td>6 (p. 21)</td>
<td></td>
</tr>
<tr>
<td>Latvia</td>
<td>I</td>
<td>8 POPs are not registered, not permitted for import or usage.</td>
<td></td>
<td></td>
<td>Law on Plant Protection, 5 OCT94, incl. Instruction on Pesticide Registration</td>
<td>05.oct.94</td>
<td>(OSF §19)rec’d 9.10.97</td>
</tr>
<tr>
<td>Lebanon</td>
<td>B1</td>
<td>All POPs are completely banned in Agriculture and Public Health use.</td>
<td></td>
<td></td>
<td>Bou-Habib, H. &amp; N. Kodeih, 1998. POPs Situation and perspectives in Lebanon. From Proceedings... (5), Abu Dhabi.</td>
<td>20.mai.98 5 (pp. 79, 32)</td>
<td></td>
</tr>
<tr>
<td>Lithuania</td>
<td>B1</td>
<td>Use, manufacturing, import banned</td>
<td></td>
<td></td>
<td>Governmental rules for production, trade, transportation and storage of dangerous chemical substances licencing. Banned and Restricted Pesticides, 1996. LTUHS, HN 63, 1996.</td>
<td>01.04.97 1/B</td>
<td></td>
</tr>
<tr>
<td>Luxembourg</td>
<td>B3</td>
<td>(EEC)</td>
<td></td>
<td>All substances are not used in Luxembourg</td>
<td>No regulation cited.</td>
<td>2 (SF1, §9) (SF2, §§1,4) Röhler (NO DATE)</td>
<td></td>
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<tr>
<td>Macedonia, The Former Yugoslav Republic of</td>
<td>R</td>
<td>Use, sale, export, mixtures, etc. banned; see import restriction below.</td>
<td></td>
<td>Import allowed with special permission from Ministry of Health. No import has been employed to date.</td>
<td>SFRY Oficial Journal No. 43/82, art. 4 of Law on Traffic in Poisonous Substances</td>
<td>1982 M. Balaburski/S. Milad 21DEC1998</td>
<td></td>
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<tr>
<td>Madagascar</td>
<td>I</td>
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<td></td>
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<td>Malaysia</td>
<td>L</td>
<td>Unregulated POPs</td>
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<td>7 (pp 261-262)</td>
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<tr>
<td>Mauritius</td>
<td>B2</td>
<td>Banned or severely restricted. No import, export or production.</td>
<td>Import is controlled.</td>
<td>&quot;Pesticide Control Board;&quot;</td>
<td>No Data</td>
<td>2 (V.S. Fareed) rec'd 9.12.97</td>
<td></td>
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<tr>
<td>Mexico</td>
<td>R</td>
<td>Use and sale prohibited.</td>
<td>Production information not provided. Export of product regulated generically.</td>
<td>Catálogo Oficial de Plaguicidas, Comisión Intersecretarial para el Control del Proceso y Uso de Plaguicidas, Fertilizantes y Sustancias Tóxicas (CICOPLAFEST). And Ley del Impuesto General de Exportación. Diario Oficial de la Federación, 22 de diciembre de 1995.</td>
<td>16.janv.96</td>
<td>2 (SF1, §1,2,4,9)G.O. Fernandez, 27JUN98 via inet</td>
<td></td>
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<tr>
<td>Moldova, Republic of</td>
<td>I</td>
<td>Banned or severely restricted. Not used.</td>
<td>Inconclusive.</td>
<td>&quot;List of Chemicals that are banned or severely restricted in the domestic market.&quot;</td>
<td>No Data</td>
<td>6(p. 21)</td>
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</tr>
<tr>
<td>Niger</td>
<td>B1</td>
<td>Not registered for use or import.</td>
<td>Not used.</td>
<td>&quot;List of Chemicals that are banned or severely restricted in the domestic market.&quot;</td>
<td>No Data</td>
<td>2 (SF1, §9)D. Bawa rec'd 17.6.98</td>
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<tr>
<td>Panama</td>
<td>B1</td>
<td>POPs prohibited.</td>
<td></td>
<td>&quot;Pesticide Control Board;&quot;</td>
<td>No Data</td>
<td>1997</td>
<td>4 (pp. 38-39)</td>
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<td>Restrictions</td>
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<tr>
<td>Peru</td>
<td>B1</td>
<td>POPs prohibited.</td>
<td></td>
<td></td>
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<td>1991</td>
<td>4 (pp. 38-39)</td>
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<tr>
<td>Portugal</td>
<td>B3</td>
<td>(EEC)</td>
<td>Use forbidden (pesticide).</td>
<td></td>
<td></td>
<td>1972</td>
<td>1/B</td>
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<td>Russian Federation</td>
<td>R</td>
<td>Restricted for use as a pesticide.</td>
<td>Permitted for control of grey weevil on sugar beet and to protect the seeds of perennial grasses.</td>
<td>OSUMH, 21 Mar 1986</td>
<td>OSUMH, 21 Mar 1986</td>
<td>1986</td>
<td>1/B</td>
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<td>Rwanda</td>
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<td>Saint Kitts &amp; Nevis</td>
<td>B1</td>
<td>POPs prohibited.</td>
<td></td>
<td></td>
<td></td>
<td>1991</td>
<td>4 (pp. 38-39)</td>
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<tr>
<td>Samoa (Western)</td>
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<tr>
<td>Seychelles</td>
<td>I</td>
<td>Inconclusive.</td>
<td>Inconclusive.</td>
<td>Inconclusive.</td>
<td>No Data</td>
<td></td>
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<tr>
<td>Singapore</td>
<td>S</td>
<td>Not allowed for local use.</td>
<td></td>
<td>Licensing controls are implemented under the Poisons Act and the Poisons (Hazardous Substances) Rules. Controls import, export, sale, storage, transport and use of hazardous chemicals.</td>
<td>Licensing controls are implemented under the Poisons Act and the Poisons (Hazardous Substances) Rules. Controls import, export, sale, storage, transport and use of hazardous chemicals.</td>
<td>1998</td>
<td></td>
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<tr>
<td>Slovak Republic</td>
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<tr>
<td>Slovenia</td>
<td>B2</td>
<td>Prohibited to use in phytopharmaceutical agents.</td>
<td></td>
<td></td>
<td></td>
<td>1997</td>
<td>1/B</td>
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<td>South Africa</td>
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<tr>
<td>Spain</td>
<td>B3</td>
<td>(EEC)</td>
<td>(EEC)</td>
<td></td>
<td></td>
<td>1997</td>
<td>1/B</td>
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<td>Sri Lanka</td>
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</table>

**Toxaphene**

**Code**: S = Entry prohibited; B1 = POPs prohibited; B3 = (EEC); R = Restricted for use as a pesticide; B = Prohibited to use in phytopharmaceutical agents; I = Inconclusive.

POPs National Legislation Summary Tables
<table>
<thead>
<tr>
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<th>Effective date</th>
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<tr>
<td>Switzerland</td>
<td>B1</td>
<td>Manufacture, supply, import and use of HCB &amp; products prohibited.</td>
<td>(Ordinance relating to Environmentally hazardous substances (Ordinance on Substances, OSUBST; Verordnung uber umwelteinhahrdende stoffe (stoffverordnung, stov))1986, CHEFC, AS 1996, 1254</td>
<td>(Ordinance relating to Environmentally hazardous substances (Ordinance on Substances, OSUBST; Verordnung uber umwelteinhahrdende stoffe (stoffverordnung, stov))1986, CHEFC, AS 1996, 1254</td>
<td>09.06.86 1/B</td>
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<tr>
<td>Syrian Arab Republic</td>
<td>B2</td>
<td>Banned in agriculture and public health use.</td>
<td>No POPs are produced in Syria, import restricted to those with prior permission of a specialized committee.</td>
<td>Ghazalah, Samih, 1998. Legislation and Regulations in Syria about POPs</td>
<td>1949 5 (pp. 32, 167)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tajikistan</td>
<td>I</td>
<td></td>
<td>Inconclusive. Pesticides used in agriculture with no registration.</td>
<td></td>
<td>6 (p. 21)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thailand</td>
<td>B1</td>
<td>Use banned.</td>
<td></td>
<td>Ministry of industry, list of Hazardous substances B.E. 2538, 1995. THARG, No. 112, 13, 1995</td>
<td>01.05.95 1/B</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Togo</td>
<td>I</td>
<td></td>
<td>Reglementation for import and registration in process for pesticides</td>
<td></td>
<td>No Data</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trinidad and Tobago</td>
<td>B1</td>
<td>POPs prohibited.</td>
<td></td>
<td>Reglementation for import and registration in process for pesticides</td>
<td>4 (pp. 38-39)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>United Kingdom</td>
<td>B1</td>
<td>Banned use as pesticide. (EEC)</td>
<td></td>
<td>The control of pollution (Supply and use of injurious substances), 1986. GBRSI, No 31, 1992. &amp; The Environmental Protection (Controls on injurious substances), 1992.</td>
<td>01.01.92 1/B</td>
<td></td>
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## Toxaphene

<table>
<thead>
<tr>
<th>Country</th>
<th>Code*</th>
<th>Bans</th>
<th>Restrictions</th>
<th>Uses</th>
<th>References</th>
<th>Effective date</th>
<th>Data Source</th>
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<tr>
<td>USA</td>
<td>B1</td>
<td>Banned for use.</td>
<td></td>
<td>Toxaphene; intent to cancel or restrict registrations of pesticide products containing ... decision document. FEREAC, 47, 53784, 1982</td>
<td>nov.82 1/B</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Uzbekistan</td>
<td>I</td>
<td>Inconclusive.</td>
<td>Inconclusive.</td>
<td>Inconclusive.</td>
<td></td>
<td>6 (p. 22)</td>
<td></td>
</tr>
<tr>
<td>Vietnam</td>
<td>B1</td>
<td>Banned since 1992, no reference.</td>
<td></td>
<td>CUC MôI TRUỘNG (SF1, 5Jan99) National Environment Agency</td>
<td>“n/a” 2 (5JAN99)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Zambia</td>
<td>I</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Zimbabwe</td>
<td>I</td>
<td></td>
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</tr>
</tbody>
</table>

*Code indicates status as follows: B1 = substance banned for all uses; B2 = substance banned for principal use; B3 = substance banned or severely restricted under EU regulations; S = substance severely restricted; R = restricted; I = inconclusive data; not possible to determine status; L = lacking legislation. For other codes, see preceding tables.
Table 10

POLYCHLORINATED BIPHENYLS
<table>
<thead>
<tr>
<th>Code*</th>
<th>Bans</th>
<th>Restrictions</th>
<th>Uses</th>
<th>References</th>
<th>Effective date</th>
<th>Data Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Algeria</td>
<td>S</td>
<td>Import, fabrication, installation, purchase, sale, or transfer of electrical equipment using askarel is banned.</td>
<td>Safety regulations regulate use of equipment already in service, and management for storage of PCB wastes and cleanup of spills.</td>
<td>Existing electrical equipment.</td>
<td>Decree No. 87-182 of 18 August 1987. (Barkahoum, Slama Alamir 1997. Algerian Report on POPs. In Proceedings... 1997.)</td>
<td>18.aug.87</td>
</tr>
<tr>
<td>Armenia</td>
<td>I</td>
<td></td>
<td></td>
<td>No Data</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Australia</td>
<td>R</td>
<td>Ban on Landfilling solid PCB waste more than 50 mg/kg PCBs, and no liquid greater than 2 mg/kg PCBs.</td>
<td>PCB management plans in effect; PCBs in priority areas removed by end of 2001, consigned for treatment by end of 2002, other areas by end of 2005 or 2010, depending on PCB concentration. Etc.</td>
<td>Small equipment items removed at end of useful life, or at repair or decommissioning.</td>
<td>Australian and New Zealand Environment and Conservation Council, 1995), reference in Baiton, Paul, 1997. Management and disposal of Persistent Organic Pollutants in Australia. In Proceedings...</td>
<td></td>
</tr>
<tr>
<td>Austria</td>
<td>S</td>
<td>Banned for use</td>
<td>Transitional provisions for PCB-containing fluids in old electrical equipment</td>
<td>Transitional provisions for PCB-containing fluids in old electrical equipment</td>
<td>210th Ordinance on Ban of Halogenated Biphenyls, Terphenyls, Naphthalines and Diphenylmethanes. AUTLG, No. 210, 1993</td>
<td>1993</td>
</tr>
<tr>
<td>Barbados</td>
<td>I</td>
<td>POPs prohibited.</td>
<td></td>
<td></td>
<td></td>
<td>4 (pp. 38-39)</td>
</tr>
<tr>
<td>Belarus</td>
<td>I</td>
<td>Production and use prohibited.</td>
<td></td>
<td>List of Chemical and Biological Means of Plant Protection Approved for Use in Agriculture for 1994-1998. Those excluded from the list are banned. See (6), p. 20.</td>
<td></td>
<td>1994</td>
</tr>
<tr>
<td>Belgium</td>
<td>S</td>
<td>Commercial or industrial production, import, export and sale are prohibited, see exception.</td>
<td>Operations concerning wastes excepted.</td>
<td>A.R. Reglementant les Substances et Preparations Continent Des PCB et PCT. BELME, 1986.</td>
<td>09.07.86</td>
<td>1/B</td>
</tr>
<tr>
<td>Belize</td>
<td>I</td>
<td></td>
<td></td>
<td>No Data.</td>
<td>No Data.</td>
<td></td>
</tr>
<tr>
<td>Benin</td>
<td>L</td>
<td></td>
<td>No regulations exist.</td>
<td></td>
<td>2 (SF2, §4) D. Houeto, rec'd 23.6.98</td>
<td></td>
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<tr>
<td>Bolivia</td>
<td>I</td>
<td>No Data.</td>
<td>No Data.</td>
<td></td>
<td></td>
<td>10 (p. 235)</td>
</tr>
<tr>
<td>Country</td>
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<td>Restrictions</td>
<td>Uses</td>
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<td>Effective date</td>
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<td>---------------------------------------------------------------------------</td>
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<tr>
<td>Botswana</td>
<td>S</td>
<td>PCBs are being phased out.</td>
<td>PCBs are being phased out.</td>
<td>General summary.</td>
<td></td>
<td>1994, 1981</td>
</tr>
<tr>
<td>Bulgaria</td>
<td>I</td>
<td>Not available.</td>
<td>Not available.</td>
<td></td>
<td></td>
<td>8 (p181)</td>
</tr>
<tr>
<td>Cameroon</td>
<td>S</td>
<td>Mfg, processing, use, offer for sale or import for spec. comm., mfg. Or processing uses (with exceptions). No new import or manufacture of PCB-filled equipment, no new or make-up filling of existing equipment with PCBs. Sale, advertisement, import liquids containing PCBs for use in microscopy.</td>
<td>Presence in product, machinery or equipment MPC 50 ppm, 5ppm &amp; 1 gmm release limit. Restrict to existing electrical equipment. Various restrictions on decommissioning equipment, import/export of hazardous waste, notification, mobile treatment systems, Refractive index oils (exclusion),</td>
<td>CAGAAK, 125, 6, 1030, 1991; &amp; CAGAAK, 122, 24, 4625, 1988. Chlorobiphenyls Regulations, SOR 91-152, made by Orderin Council P.C. 1991-300, Feb 21, 1991.</td>
<td>21.02.91 &amp; 01.11.88; 1/B, 2 (SF1, § 2, 9)</td>
<td>21.02.91</td>
</tr>
<tr>
<td>China</td>
<td>S</td>
<td>New use prohibited.</td>
<td></td>
<td>Prohibite el uso de Bifenilo Policlorados como fluido dielectrico en transformadoresw, condensadores y cualquier otro equipo electrico. Resolucion Exenta No. 610, del 03/09/82.</td>
<td></td>
<td>09.03.82</td>
</tr>
<tr>
<td>Democratic Congo Republic</td>
<td>L</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>8 (pp. 189-191)</td>
</tr>
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</table>

PCBs National Legislation Summary Tables
<table>
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<tr>
<th>Code*</th>
<th>Bans</th>
<th>Restrictions</th>
<th>Uses</th>
<th>References</th>
<th>Effective date</th>
<th>Data Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Costa Rica</td>
<td>L</td>
<td>Exported as waste for destruction or recycle in Finland under Basel Convention Regulations.</td>
<td>Used in transformer oil. Present in some industries and government institutions.</td>
<td>2(R.C. Cordoba DSTMT-CISQ-069-97) rec'd 10.12.97</td>
<td>n/a</td>
<td>2(R.C. Cordoba DSTMT-CISQ-069-97) rec'd 10.12.97</td>
</tr>
<tr>
<td>Croatia</td>
<td>I</td>
<td>Inconclusive response.</td>
<td>Used as transformer and condensers.</td>
<td>Act on Environmental Protection, No 92/94; Act on Waste No 34/95; By-law on Emission Registry No. 35/95; By-law on types of Waste (No. 27/94)</td>
<td>92, 94, 95</td>
<td>2(SF1, §9) Z. Smit rec'd 1.5.98</td>
</tr>
<tr>
<td>Cuba</td>
<td>I</td>
<td>Banned as a pesticide.</td>
<td>2 (SF1, §1) J. Melitrouides rec'd 15.6.98</td>
<td>No Data.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cyprus</td>
<td>R</td>
<td>Banned as a pesticide.</td>
<td>2 (SF1, §1) J. Melitrouides rec'd 15.6.98</td>
<td>No Data.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Denmark</td>
<td>S</td>
<td>Import, marketing of PCBs and PCB articles banned.</td>
<td>Use in outdated transformers requires registration. Transformers to be disposed of by end of 1999.</td>
<td>(temporary) old transformers.</td>
<td>01.03.98</td>
<td>1/B</td>
</tr>
<tr>
<td>Dominica</td>
<td>I</td>
<td>POPs prohibited.</td>
<td>Import of raw material (precursors) for their formulation. Illegal traffic and smuggling occur.</td>
<td>General summary.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ecuador</td>
<td>I</td>
<td>POPs prohibited.</td>
<td>Import of raw material (precursors) for their formulation. Illegal traffic and smuggling occur.</td>
<td>General summary.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Egypt</td>
<td>I</td>
<td>No Data.</td>
<td>No Data.</td>
<td></td>
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<tr>
<td>Estonia</td>
<td>I</td>
<td>No Data.</td>
<td>No Data.</td>
<td></td>
<td></td>
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<tr>
<td>Ethiopia</td>
<td>I</td>
<td>No Data.</td>
<td>No Data.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Country</td>
<td>Code*</td>
<td>Bans</td>
<td>Restrictions</td>
<td>Uses</td>
<td>References</td>
<td>Effective date</td>
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<td>-------------------------------------------------------------------------------</td>
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<td>-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>----------------</td>
</tr>
<tr>
<td>Fiji Islands</td>
<td>I</td>
<td>Not exported, not imported. Production inconclusive.</td>
<td></td>
<td>Registrar of Pesticides (M.L Autar 6JUL98)</td>
<td>1985 2 (Table p.2; 10JUL98 F Keita-Outane, rec'd 10.7.98)</td>
<td></td>
</tr>
<tr>
<td>Finland</td>
<td>S</td>
<td>Production, import, marketing, and supply of sp. PCB substitutes prohibited. Transformers, capacitors, condensators (over 1 Kvar) disposed of by end of 1994. Not applied to PCBs in research, transport via Finland, and wastes containing PCBs. Also Helcom 6/1 &amp; 16/10; OSPARCOM 92/3.</td>
<td>Decision No. 1071, 1989 and Decision No. 946, 1993. FINCS 1993 &amp; Helcom recommendations 6/1 and 16/10 and OSPARCOM Recommendation 92/3, 1992</td>
<td></td>
<td>31.12.94 &amp; 1992</td>
<td></td>
</tr>
<tr>
<td>France</td>
<td>B3</td>
<td>(EEC)</td>
<td>(EEC)</td>
<td>No current system of control or registration.</td>
<td>1/B</td>
<td></td>
</tr>
<tr>
<td>Gambia, The</td>
<td>I</td>
<td></td>
<td></td>
<td>No Data.</td>
<td>6 (p. 20)</td>
<td></td>
</tr>
<tr>
<td>Germany</td>
<td>L</td>
<td>Use prohibition by reference, Helcom 6/1 and 16/10 &amp; OSPARCOM 92/3. PCBs &amp; formulations w/ &gt;50 mg/kg PCB &amp; products containing prohibited from sale, manufacturing, and use (exceptions noted).</td>
<td>(Exceptions noted in regulations).</td>
<td>Helcom Recomm. 6/1 &amp; 16/10, OSPARCOM Recomm 92/3. NMEPC, 1992 &amp; Ordinance on the prohibition of chemicals (Chemikalien-verbotsberednung), BGZBAD, I, 1498, 1996. &amp; Ordinance on Hazardous Substances (Gefahrstoffverordnung) BGZBAD, I, 1498, 1996. Also PCB Prohibition Ordinance of 1989, superceded by Chemicals Prohibition Ordinance.</td>
<td>1992, 15.10.96 1/B</td>
<td></td>
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<tr>
<td>Greece</td>
<td>I</td>
<td>Date of 1972 indicated for ban of all pops, no further information provided.</td>
<td></td>
<td>No Data.</td>
<td>1972 2 (A. Tsatsou-Dritsa 3.2.98 rec'd 10.2.98)</td>
<td></td>
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<tr>
<td>Guatemala</td>
<td>I</td>
<td>POPs prohibited.</td>
<td></td>
<td>No Data.</td>
<td>4 (pp. 38-39)</td>
<td></td>
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<tr>
<td>Country</td>
<td>Code</td>
<td>Bans</td>
<td>Restrictions</td>
<td>Uses</td>
<td>References</td>
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<td>-----------------------------------------------------------------------------</td>
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</tr>
<tr>
<td>India</td>
<td>R</td>
<td>Never registered, never used as pesticide.</td>
<td>Inconclusive.</td>
<td></td>
<td>The Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989. Gazin, 787, 1989.</td>
<td>27.11.89</td>
</tr>
<tr>
<td>Ireland</td>
<td>I</td>
<td>Use as plant protection products is banned, for other uses a written authorization is required.</td>
<td>Inconclusive.</td>
<td></td>
<td>Application of EU Regulation 2455/92/EEC, 1992. ITAMH, 1992.</td>
<td>1992</td>
</tr>
<tr>
<td>Italy</td>
<td>S</td>
<td>New use banned</td>
<td>Use as plant protection products is banned, for other uses a written authorization is required.</td>
<td></td>
<td>Application of EU Regulation 2455/92/EEC, 1992. ITAMH, 1992.</td>
<td>1992</td>
</tr>
<tr>
<td>Jamaica</td>
<td>I</td>
<td>Not banned, voluntarily refused to import.</td>
<td>Use as plant protection products is banned, for other uses a written authorization is required.</td>
<td></td>
<td>Application of EU Regulation 2455/92/EEC, 1992. ITAMH, 1992.</td>
<td>1992</td>
</tr>
<tr>
<td>Kazakhstan</td>
<td>I</td>
<td>Inconclusive.</td>
<td>Inconclusive.</td>
<td></td>
<td>The law concerning the examination and regulation of manufacture etc. of chemical substances. (JPNCO, 1974).</td>
<td>07.06.74</td>
</tr>
<tr>
<td>Kenya</td>
<td>I</td>
<td>Inconclusive.</td>
<td>Inconclusive.</td>
<td></td>
<td>Law on wastes is being worked out... to solve many POPs related issues.</td>
<td>6 (p. 20)</td>
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<tr>
<td></td>
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<td></td>
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<td>No Data.</td>
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<td>Code*</td>
<td>Bans</td>
<td>Restrictions</td>
<td>Uses</td>
<td>References</td>
<td>Effective date</td>
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<td>-------------</td>
</tr>
<tr>
<td>Korea, Republic of</td>
<td>R</td>
<td>Import, manufacture, sale and use of PCBs are banned.</td>
<td>Wastes containing 50 ppm or more of PCBs subject to strict regulation while handling, etc.; land ban disposal restrictions apply to wastes w/ &gt;30 ppm. Release into water subject to discharge regulations.</td>
<td>Decree on the Waste Management Act, 1987, KORME, Art 3. 1987; Regulation on the Substances subject to Ban or Restriction of manufacture, import, sale and use, 1996, KORME, No. 96-75, 1996; Ordinance on the Soil Envir. Cons. Act, 1996, Korme Art. 21, 1996; Ordinance on Water Quality Pres. Act 1991, Korme, Art. 3. 1991.</td>
<td>30.05.87, 01.06.96, 06.01.96, 02.02.91</td>
<td>1/B</td>
</tr>
<tr>
<td>Kuwait</td>
<td>R</td>
<td>Banned in agriculture and public health use.</td>
<td>Use of PCBs is controlled by Government Decision</td>
<td>Decision on Disposal Methods of PCBs, 1997, KWTGO, 1997</td>
<td>1997</td>
<td>1/B, 5 (p. 32)</td>
</tr>
<tr>
<td>Kyrgyzstan</td>
<td>I</td>
<td>Inconclusive.</td>
<td>Uncontrolled import</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lao, Peoples Democratic Republic</td>
<td>I</td>
<td>No Data.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Latvia</td>
<td>I</td>
<td>8 POPs are not registered, not permitted for import or usage.</td>
<td></td>
<td>Law on Plant Protection, 5 OCT94, incl. Instruction on Pesticide Registration</td>
<td>05.oct.94</td>
<td>(OSF §19)rec'd 9.10.97</td>
</tr>
<tr>
<td>Lebanon</td>
<td>I</td>
<td></td>
<td>Being phased out.</td>
<td>PCB summary, rec'd 13.3.98; A.Kaskas 12.MAR.98</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lithuania</td>
<td>S</td>
<td>Use, production and import are prohibited.</td>
<td></td>
<td>Governmental rules for production, trade, transportation and storage of dangerous chemical substances licencing. Banned and Restricted Pesticides, 1996. LTUHS, HN 63, 1996.</td>
<td>01.04.97</td>
<td>1/B</td>
</tr>
<tr>
<td>Luxembourg</td>
<td>I</td>
<td>All substances are not used in Luxemboura</td>
<td></td>
<td>No regulation cited.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Macedonia, The Former Yugoslav Republic of</td>
<td>I</td>
<td>Inconclusive response.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Madagascar</td>
<td>S</td>
<td>Use and sale suspended.</td>
<td></td>
<td>Decree No. 6255, 1993. MDGME, Art. 1, 2 and 3 1993</td>
<td>30.11.93</td>
<td>2(SF1, §9)</td>
</tr>
</tbody>
</table>

PCBs

POPs National Legislation Summary Tables
<table>
<thead>
<tr>
<th>PCBS</th>
<th>Code*</th>
<th>Bans</th>
<th>Restrictions</th>
<th>Uses</th>
<th>References</th>
<th>Effective date</th>
<th>Data Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mauritius</td>
<td>S</td>
<td>Banned or severely restricted. No import, export or production.</td>
<td>No further use or storage is permitted. (see restrictions for exemption)</td>
<td>Use is allowed in materials and equipment with less than 50 mg/kg PCB. The government can issue an exemption to the general prohibition to facilitate the safe and timely removal and destruction of PCB material.</td>
<td><em>Pesticide Control Board,</em></td>
<td>No Data.</td>
<td>2 (V.S. Fareed) rec'd 9.12.97</td>
</tr>
<tr>
<td>Mexico</td>
<td>R</td>
<td>Sale, import/export, waste disposal subject to regulation</td>
<td>Industrial and others.</td>
<td><em>Diario Oficial de la Federación 27 de diciembre de 1995 y sus reformas.</em> and <em>Diario Oficial de la Federación del 22 de octubre de 1993.</em></td>
<td>27DEC95 and 22OCT93</td>
<td>(SF1, §2,5,6.9) rec'd 22JUN98 (?) via inet.</td>
<td></td>
</tr>
<tr>
<td>Mongolia</td>
<td>S</td>
<td>Banned or severely restricted. Not used.</td>
<td></td>
<td><em>List of Chemicals that are banned or severely restricted in the domestic market.</em></td>
<td>No Data.</td>
<td>2 (Dagva) rec'd 16.3.98</td>
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<td>the Netherlands</td>
<td>S</td>
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<td>7 (pp. 203-210)</td>
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<td>New Zealand</td>
<td>S</td>
<td>Import of material &amp; equipment w/ &gt; 50 mg/kg PCB is prohibited. No further use or storage is permitted. (see restrictions for exemption)</td>
<td>Use is allowed in materials and equipment with less than 50 mg/kg PCB.</td>
<td>Toxic Substances Regulations 1983 with amendment No. 3</td>
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<td>1983 &amp; 10/1/1998</td>
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<td>Niger</td>
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<td>Paraguay</td>
<td>L</td>
<td>No specific legislation.</td>
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<td>Portugal</td>
<td>B3</td>
<td>(EEC)</td>
<td>(EEC)</td>
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<td>SF1 submitted.</td>
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<td>Romania</td>
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**Pop's National Legislation Summary Tables**
## PCBs

<table>
<thead>
<tr>
<th>Country</th>
<th>Code*</th>
<th>Bans</th>
<th>Restrictions</th>
<th>Uses</th>
<th>References</th>
<th>Effective date</th>
<th>Data Source</th>
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<tr>
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<td>Inconclusive.</td>
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<td>Slovak Republic</td>
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<td>Slovenia</td>
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<td>I (Use of) PCBs are prohibited</td>
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<td>South Africa</td>
<td>S</td>
<td>S PCBs are being phased out.</td>
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<td>Spain</td>
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<td>(EEC)</td>
<td>PCBs are being phased out.</td>
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<td>Sri Lanka</td>
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<td>Suriname</td>
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<tr>
<td>Sweden</td>
<td>B1</td>
<td>B1 Use, re-use, transfer, manufacturing, and sale prohibited</td>
<td></td>
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<tr>
<td>Switzerland</td>
<td>S</td>
<td>S Manufacture, supply, import and use of PCBs and products containing it are prohibited. Exceptions: lubricating oils and grease w/ &lt;1 ppm halobiphenyls. Provisions for transformers &amp; capacitors</td>
<td></td>
<td></td>
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</tbody>
</table>

References:
- Ordinance on PCB, etc., SFS, 1985:837, 1985
- Ordinance relating to Environmentally hazardous substances (Ordinance on Substances, OSUBST; Verordnung uber umweltgefaehrdende stoffe (stoffverordnung, stov))1986, CHEFC, AS 1986, 1254, 1986

CPU: 1285.8

POPs National Legislation Summary Tables | Page 8
<table>
<thead>
<tr>
<th>Code</th>
<th>Bans</th>
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<th>Uses</th>
<th>References</th>
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<th>Data Source</th>
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<td>Tanzania, United Republic of</td>
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<td>Inconclusive.</td>
<td></td>
<td></td>
<td>9 (pp. 210-211)</td>
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<tr>
<td>Togo</td>
<td>S</td>
<td>Use limited to two telephone transformers. No other known use.</td>
<td></td>
<td>K. Sanda 15May98, Compagnie Energie Electrique du Togo, 12 Mai 1998 P. Raflegeau Ref. 110-/DT/CEET/98 à Sanda.</td>
<td>n/a 2(recd 22.5.98)</td>
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<td>Trinidad and Tobago</td>
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<td>POPs prohibited.</td>
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<td>4 (pp. 38-39)</td>
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<td>Turkmenistan</td>
<td>I</td>
<td>Inconclusive.</td>
<td>Inconclusive.</td>
<td>Reglementation for import and registration in process for pesticides</td>
<td>6 (p. 22)</td>
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<td>Ukraine</td>
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<td>Inconclusive.</td>
<td>Inconclusive.</td>
<td></td>
<td>6 (p. 22)</td>
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<tr>
<td>United Arab Emirates</td>
<td>I</td>
<td>Banned in agriculture and public health use.</td>
<td>Inconclusive.</td>
<td></td>
<td>5 (p. 32)</td>
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<tr>
<td>United Kingdom</td>
<td>S</td>
<td>Prohibition on (PCB-containing) substances used in the restoration or maintenance of historic buildings (use, sale, storage). Sale and use of PCBs in new equipment banned in 1986.</td>
<td>Use of formulation in transformers and capacitors is to cease by 2010 under the North Sea Conference decision and EC directive 96/59/EC</td>
<td>Control of Pollution (Supply and Use of Injurious Substances) Regulations, 1986, &amp; 96/59/EC</td>
<td>1986 POPSF1.doc, 23.12.97, rcd 8.1.98, 1/B</td>
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<tr>
<td>Uruguay</td>
<td>L</td>
<td>National legislation, regulations and standards governing emission and disposal are non-existent.</td>
<td></td>
<td></td>
<td>10 (p. 177)</td>
<td></td>
</tr>
<tr>
<td>Country</td>
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<td>Restrictions</td>
<td>Uses</td>
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<td>----------------------------------------------------------------------</td>
<td>----------------------------------------------------------------------------</td>
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<tr>
<td>USA</td>
<td>S</td>
<td>Manufacture and import of PCBs, processing and distribution in commerce (except in a totally enclosed manner) is banned. Banned uses: waste oil as sealant, coating, dust control agent, road oiling, pesticide or herbicide, rust preventative. See restrictions for allowed uses.</td>
<td>EPA Regulations exclude listed PCB products (generally less than 50 ppm) and non-totally enclosed PCB activities.</td>
<td>Toxic Substances Control Act Regulations; Technical Amendments, FEREAC 53, 12522, 1988.</td>
<td>15.avr.98</td>
<td>1/B</td>
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<tr>
<td>Uzbekistan</td>
<td>I</td>
<td>Inconclusive.</td>
<td>Inconclusive.</td>
<td>&quot;Decreto N. 2289 Normas para el Control de la Recuperación de Materiales Peligrosos y el Manejo de los Desechos Peligrosos&quot; Decree 2289, Rules for control and recovery of waste materials and handling of hazardous wastes.</td>
<td>No Data.</td>
<td>6 (p. 22)</td>
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<tr>
<td>Venezuela</td>
<td>R</td>
<td>Banned (Prohibido) for production, see restrictions, uses</td>
<td>Imported for use as dielectric in transformers and capacitors</td>
<td>&quot;Decreto N. 2289 Normas para el Control de la Recuperación de Materiales Peligrosos y el Manejo de los Desechos Peligrosos&quot; Decree 2289, Rules for control and recovery of waste materials and handling of hazardous wastes.</td>
<td>No Data.</td>
<td>Letter from Judith Musso Quintero, Directora General Sectorial (E), ODEPRI, 4Aug98, rcd 7.9.98.</td>
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<td>Vietnam</td>
<td>L</td>
<td>Used in transformers and electrical power stations</td>
<td>PCBs are being phased out.</td>
<td>CUC M&amp;I TRUƠNG (SF1, 5Jan99)</td>
<td>National Environment Agency</td>
<td>2 (5JAN99)</td>
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<td>Zambia</td>
<td>S</td>
<td>PCBs are being phased out.</td>
<td>PCBs are being phased out.</td>
<td>General summary.</td>
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<td>9 (p. 17)</td>
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<td>Inconclusive.</td>
<td>&quot;Decreto N. 2289 Normas para el Control de la Recuperación de Materiales Peligrosos y el Manejo de los Desechos Peligrosos&quot; Decree 2289, Rules for control and recovery of waste materials and handling of hazardous wastes.</td>
<td>No Data.</td>
<td></td>
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</table>

*Code indicates status as follows: B1 = substance banned for all uses; B2 = substance banned for principal use; B3 = substance banned or severely restricted under EU regulations; S = substance severely restricted; R = restricted; I = inconclusive data; not possible to determine status; L = lacking legislation. For other codes, see preceding tables.
<p>| Table 11 | DIOXINS |</p>
<table>
<thead>
<tr>
<th>Country</th>
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<th>Bans</th>
<th>Restrictions</th>
<th>Uses</th>
<th>References</th>
<th>Effective date</th>
<th>Data Source</th>
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<tbody>
<tr>
<td>Argentina</td>
<td>R</td>
<td>Limit to emissions into air for incinerators established covering design, operation, monitoring, EIS. Limits for soils in agricultural and residential uses. Category Y44: PCDDs. TCDD classified possibly carcinogenic. Companies that produce, import, use, obtain through intermediate processes, sell, etc. carcinogens are registered.</td>
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<td></td>
<td>1993</td>
<td>10 (p. 215)</td>
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<td>Not available.</td>
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<td>2(SF2, §§1,4) S. Shahazizya rec'd 6.5.98</td>
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<td>Austria</td>
<td>R</td>
<td>General ELV for Dioxin/Furan emissions of waste combustion facilities, copper production and sinter plants. Reducing ELV for iron and steel plants.</td>
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<td></td>
<td></td>
<td>1993</td>
<td>2 (SF2, §§1,4) rec'd 19.5.98</td>
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<td>Bahrain</td>
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<td></td>
<td></td>
<td>List of Chemical and Biological Means of Plant Protection Approved for Use in Agriculture for 1994-1998. Those excluded from the list are banned. See (6), p. 20.</td>
<td>1994</td>
<td>6 (p. 20)</td>
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<td>Barbados</td>
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<td>2 (SF2, §4) D. Houeto, rec'd 23.6.98</td>
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<td>Bolivia</td>
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<tr>
<td>Canada</td>
<td>R</td>
<td>Export/import only as hazardous waste requires notification; pulp/paper mfg must ensure discharge less than MPC; mobile destruction/treatment systems must meet MPC (esp. PCB); notification for waste exp/imp for disposal/destruction</td>
<td>Export/import as hazardous waste requires notification; pulp/paper mfg must ensure discharge less than MPC; mobile destruction/treatment systems must meet MPC (esp. PCB); notification for waste exp/imp for disposal/destruction</td>
<td>CAGAAK, 126, 121, 1940, 1992; 2, 551, 1988; 124, 5, 20, 1990; 126, 25, 4553, 1992.</td>
<td>01.04.91 &amp; 12.11.92 &amp; 07.05.92</td>
<td>1/B; 2 also submitted; no additional information.</td>
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<td>Chile</td>
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<td>No information available.</td>
<td>Emissions standards now under consideration.</td>
<td>n/a (form 2 submitted); 10 (p. 240)</td>
<td>21.7.98</td>
<td>2 (SF1, §9) rec'd</td>
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<td>China</td>
<td>I</td>
<td>POPs prohibited</td>
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<td>Emissions standards now under consideration.</td>
<td>4 (pp. 38-39)</td>
<td>No Data.</td>
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<td>No data.</td>
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### Dioxins

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<th>Uses</th>
<th>References</th>
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<th>Data Source</th>
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</thead>
<tbody>
<tr>
<td>Ecuador</td>
<td>I</td>
<td>POPs prohibited.</td>
<td>Import of raw material (precursors) for their formulation. Illegal traffic and smuggling occur.</td>
<td>Register exists</td>
<td>4 (pp. 38-39)</td>
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<td>Ethiopia</td>
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<td>Fiji Islands</td>
<td>I</td>
<td>Not exported, not imported.</td>
<td>Production inconclusive.</td>
<td>Registrar of Pesticides (M.L Autar 8JUL98)</td>
<td>1985 2 (Table p.2, 10JUL98 F Keita-Outane, rec'd 10.7.98)</td>
<td></td>
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<tr>
<td>Finland</td>
<td>R</td>
<td></td>
<td>Maximum Emission Limits for municipal waste incineration plants.</td>
<td>Order VNP 626, 1994, FINGO, 1994</td>
<td>1994 1/B</td>
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<tr>
<td>Georgia</td>
<td>L</td>
<td>No current system of control or registration.</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Germany</td>
<td>R</td>
<td>Waste Incin, plants constr/ops w/i MPC. Sale restricted to products containing less than 1 ug/kg combined isomers (listed). Notification of use, formation, production, application, or disposal of sum conc. dioxins/furans exceeding 0.1 mg/kg or TCDD more than 0.01 mg/kg; waste incinerators constr/operated to meet MPC</td>
<td>Ord. On Incineration Plants for Waste &amp; Similar Combstbl Matls (Verordnung ueber Verbrennungsanlagen fuer ablaelle und aehrliche brennbare stoffe - 17.BIMSCHV) BGZBAD I, 2545, 1990. &amp; Ord. On Prohibition of Chemicals (Chemikalien- verbotsverordnung BGZBAD I, 1498, 1996.</td>
<td>Ord. On Incineration Plants for Waste &amp; Similar Combstbl Matls (Verordnung ueber Verbrennungsanlagen fuer ablaelle und aehrliche brennbare stoffe - 17.BIMSCHV) BGZBAD I, 2545, 1990. &amp; Ord. On Prohibition of Chemicals (Chemikalien- verbotsverordnung BGZBAD I, 1498, 1996.</td>
<td>01.12.90 &amp; 15.10.96 1/B</td>
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<td>Hungary</td>
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<td>The Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989. Gazin, 787, 1989.</td>
<td>27.11.89</td>
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<td>India</td>
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<td>Italy</td>
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<td>Japan</td>
<td>R</td>
<td></td>
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<td>Emission standards of Dioxin and Dioxin-like Compounds, Environment Agency, Sep 1997</td>
<td>1997</td>
<td>2, (SF2, §§1,4) rec'd 16.3.98 and 11.2.98</td>
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<td>New mun. incinerators 50T or greater MPC. Existing mun. incinerators MPC, changes w/ date.</td>
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<td>Ordemance on the waste management act, 1997.</td>
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<td>Emissions of dioxins and furans from waste incineration plants shall be reduced by the most progressive techniques. MLVs, methods of measurement established. Transposition into national law of directive required. Also industrial safety, mfg. &amp; storage requirements.</td>
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**Note:** Data Source includes references to specific laws, regulations, and documents.
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<td>Assessment of Sawmill Sites where PCP (dioxin as impurity) was used for fungicidal protection and/or timber preservation.</td>
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<td>Health and Environmental Guidelines for Selected Timber Treatment Chemicals, 1997, NZLME, 1997.</td>
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<td>Russian Federation</td>
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<td>“No control over dioxins and furans content in wastes or products is effected in Russia.”</td>
<td>Milyaev, V. B. 1998. Inventory Taking and Effect Assessment of POPs in Russia and some CIS countries. From Proceedings … 1998.</td>
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<td>Regulation on the Types of Activity for which and Environmental Impact Assessment is Mandatory, 1996, SVNGS, No. 66, 1996</td>
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<td>Sweden</td>
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<td>Technical products containing PCDD/PCDF as contaminants banned</td>
<td>Dioxin MCL in incinerator smoke stack gasses of 0.1ng/m³; pulp/paper mill effluents regulated.</td>
<td>H. Björndal, Swedish Environmental Protection Agency</td>
<td>1970</td>
<td>2 (12.12.98, SF2 §4)</td>
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<td>Switzerland</td>
<td>R</td>
<td>Precursors (PCBs and PCP) and contaminated industrial material prohibited.</td>
<td>Mun. Solid Waste Incinerators &amp; Hazwaste incinerators need Nox removal system (removes PCDD and PCDF); autos: emissions standards, catalysts, and unleaded petrol.</td>
<td>Order of Air Pollution Control (OAPC) (Luftreinhalterverordnung, (LRV)), 1985.CHEFC, AS 1986, 208, 1986</td>
<td>16.12.1985 1/B</td>
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POPs National Legislation Summary Tables Page 7
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*Code indicates status as follows: B1 = substance banned for all uses; B2 = substance banned for principal use; B3 = substance banned or severely restricted under EU regulations; S = substance severely restricted; R = restricted; I = inconclusive data; not possible to determine status; L = lacking legislation. For other codes, see preceding tables.
Table 12

FURANS
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<tr>
<td>Algeria</td>
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<td>Limit to emissions into air for incinerators</td>
<td>National Law No. 24051/92 on</td>
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<td>General ELV for Dioxin/Furan emissions of waste combustion facilities, copper production and sinter plants. Reducing ELV for iron and steel plants.</td>
<td>LRV-K (Air Ordinance for steam boilers); 163. Ordinance &quot;Reduction of emissions for sinter plants”; 160. Ordinance &quot;Reduction of emissions from sinter plants&quot;</td>
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<td>Production and use prohibited.</td>
<td>List of Chemical and Biological Means of Plant Protection Approved for Use in Agriculture for 1994-1998. Those excluded from the list are banned. See (6), p. 20.</td>
<td>1994</td>
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<td>2(R.C. Cordoba DSTMT-CISQ-069-97) rec’d 10.12.97</td>
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<td>Costa Rica</td>
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<td>Cote d’Ivoire</td>
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<td>No Data.</td>
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<tr>
<td>Croatia</td>
<td>R</td>
<td>Established limits of Ambient Quality Values, Pollution Emission Limit Values, etc.</td>
<td>The Act of Air Quality Protection (1995), Ordinance on Recommended and Limit Ambient Quality Values (1996); Rule Book of Environmental Pollutants Inventory (1966); Ordinance on Pollutants emission Limit Values from Stationary Sources (1997).</td>
<td>1995, 1996, 1997</td>
<td>2(SF2, §§1,4)A. Kutle rec’d 1.5.8</td>
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<tr>
<td>Cuba</td>
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<td>Cyprus</td>
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<td>Czech Republic</td>
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<tr>
<td>Dominica</td>
<td>I</td>
<td>POPs prohibited.</td>
<td></td>
<td>Import of raw material (precursors) for their formulation. Illegal traffic and smuggling occur.</td>
<td>Register exists</td>
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<tr>
<td>Ecuador</td>
<td>I</td>
<td>POPs prohibited.</td>
<td></td>
<td></td>
<td>4 (pp. 38-39)</td>
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<tr>
<td>Egypt</td>
<td>I</td>
<td>Not exported, not imported. Production inconclusive.</td>
<td></td>
<td></td>
<td>2 (Table p.2, 10JUL98 F Keita-Outane, rec’d 10.7.98)</td>
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## Furans

<table>
<thead>
<tr>
<th>Code*</th>
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<th>Uses</th>
<th>References</th>
<th>Effective date</th>
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<tbody>
<tr>
<td>Finland</td>
<td>R</td>
<td>Maximum Emission Limits for municipal waste incineration plants.</td>
<td>Order VNP 626, 1994, FINGO, 1994</td>
<td>1994</td>
<td>1/B</td>
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<tr>
<td>Georgia</td>
<td>L</td>
<td>No current system of control or registration.</td>
<td></td>
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<tr>
<td>Germany</td>
<td>R</td>
<td>Waste Incin. plants constr/ops w/i MPC. Sale restricted to products containing less than 1 ug/kg combined isomers (listed). Notification of use, formation, production, application, or disposal of sum conc. dioxins/furans exceeding 0.1 mg/kg or TCDD more than 0.01 mg/kg; waste incinerators constr/operated to meet MPC</td>
<td>Ord. On Incineration Plants for Waste &amp; Similar Combustible Matls (Verordnung über Verbrennungsanlagen fuer abfaelle und aehnliche brennbare stoffe - 17.BIMSCHV) BGZBAD, I, 2545, 1990. &amp; Ord. On Prohibition of Chemicals (Chemikalien- verbotsverordnung BGZBAD I, 1498, 1996.</td>
<td>01.12.90 &amp; 15.10.96</td>
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<td>Ghana</td>
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<td>Guatemala</td>
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<td>Hungary</td>
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<td></td>
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<tr>
<td>India</td>
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POP National Legislation Summary Tables
<table>
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<tr>
<th>Country</th>
<th>Code</th>
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<th>Uses</th>
<th>References</th>
<th>Effective date</th>
<th>Data Source</th>
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<tbody>
<tr>
<td>Japan</td>
<td>R</td>
<td>Dioxin concentration in emission gas is regulated according to size of incinerator, by government order.</td>
<td>Emission standards of Dioxin and Dioxin like Compounds, Environment Agency, Sep 1997</td>
<td>1997</td>
<td>2, (SF2, §§1,4) (rec'd 16.3.98 and 11.2.98)</td>
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<td>Lithuania</td>
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<td>Dioxin/furan control to be in amended regulation, w/ MPC.</td>
<td></td>
<td>Hazard Substances - Maximum Permissible Concentration of Chemicals Polluting Atmospheric Air of Dwelling Surroundings, 1993. LTUHS, HN 35, 1998</td>
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<td>01.10.94</td>
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<td>Macedonia, The Former Yugoslav Republic of</td>
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<td>Inconclusive response.</td>
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<td>Madagascar</td>
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<td>Malaysia</td>
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<td>Unregulated POPs</td>
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<td>7 (pp 261-262)</td>
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<td>Mauritius</td>
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<td>Banned or severely restricted.</td>
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<td>&quot;List of Chemicals that are banned or severely restricted in the domestic market.&quot;</td>
<td>No Data.</td>
<td>2 (Dagva) rec'd 16.3.98</td>
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<td>the Netherlands</td>
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<td>Incinerations process MPC.</td>
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<td>Decree on Air Emissions Waste Incineration (BLA 93), 1993</td>
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<td>Nepal</td>
<td>I</td>
<td>Inconclusive.</td>
<td></td>
<td>Manandhar, P. P. 1997. An Introduction to Identification and Initiatives Take to Reduce POPs Pesticides in Nepal.</td>
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<td>7 (pp. 203-210)</td>
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<td>New Zealand</td>
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<tr>
<td>Niger</td>
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<td>2 (SF1, §9)D. Bawa rec'd 17.6.98</td>
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<td>Paraguay</td>
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### Furans

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<td>Peru</td>
<td>I POPs prohibited.</td>
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<td>Register.</td>
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<td>Saint Kitts &amp; Nevis</td>
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<td>Seychelles</td>
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<td></td>
<td>Regulation on the Types of Activity for which and Environmental Impact Assessment is Mandatory, 1996, SVNGS, No. 66, 1996</td>
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<td>Suriname</td>
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<td>Switzerland</td>
<td>R</td>
<td>Precursors (PCBs and PCP) and contaminated industrial material prohibited. Mun. Solid Waste Incinerators &amp; Hazwaste incinerators need Nox removal system (removes PCDD and PCDF); autos: emissions standards, catalysts, and unleaded petrol.</td>
<td>Ordinance on Air Pollution Control (OAPC) (Luftreinhalteverordnung, (LRV)), 1985.CHEFC, AS 1986, 208, 1986</td>
<td>16.12.1985</td>
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<td>5 (p. 32)</td>
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<td>Tanzania, United Republic</td>
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<td>No import restriction. Unimport restriction.</td>
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<td>9 (pp. 210-211)</td>
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<td>Togo</td>
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<td>Trinidad and Tobago</td>
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<td>Regulation for import and registration in process for pesticides</td>
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<td>Ukraine</td>
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<td>Inconclusive. Inconclusive.</td>
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<td>Banned in agriculture and public health use.</td>
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### Furans

<table>
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<th>Code*</th>
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<th>References</th>
<th>Effective date</th>
<th>Data Source</th>
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</thead>
<tbody>
<tr>
<td>United Kingdom</td>
<td>R</td>
<td>Industrial Processes (e.g. incinerators), restricting use of hexachloroethane in non-ferrous metals mfg, and the use of PCP.</td>
<td>(76/768/EC and 94/67/EC, Control of Pesticides Regulations) &amp; The Environmental Protection Act 1990, GBRSl, 1990.</td>
<td>1990</td>
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<td>Uzbekistan</td>
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<td>Inconclusive.</td>
<td>Inconclusive.</td>
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<td>Vietnam</td>
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<td>&quot;Not available&quot; 2 (5JAN99)</td>
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</table>

*Code indicates status as follows: B1 = substance banned for all uses; B2 = substance banned for principal use; B3 = substance banned or severely restricted under EU regulations; S = substance severely restricted; R = restricted; I = inconclusive data; not possible to determine status; L = lacking legislation. For other codes, see preceding tables.