

GOVERNMENT NOTICES • GOEWERMENTSKENNISGEWINGS

DEPARTMENT OF FORESTRY, FISHERIES AND THE ENVIRONMENT

NO. 2239

5 July 2022

**NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998
(ACT NO. 107 OF 1998)****CONSULTATION ON THE NOTICE OF INTENTION TO REPEAL AND REPLACE THE REGULATIONS TO DOMESTICATE THE REQUIREMENTS OF THE ROTTERDAM CONVENTION ON THE PRIOR INFORMED CONSENT PROCEDURE FOR CERTAIN HAZARDOUS CHEMICALS AND PESTICIDES IN INTERNATIONAL TRADE**

I, Barbara Dallas Creecy, Minister of Forestry, Fisheries and the Environment, hereby consult on my intention to repeal and replace the Regulations to Domesticate the Requirements of the Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade, under 25(3), read with section 47(1) of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as set out in the Schedule hereto.

Members of the public are invited to submit, within thirty (30) days of publication of this notice in the *Government Gazette* or in the national newspaper, whichever is the later, written representations or objections to the proposed amendments to any of the following addresses:

By post to: The Director-General: Department of Forestry, Fisheries and the Environment
Attention: Ms Margaret Molefe
Private Bag X447
PRETORIA
0001

By hand at: Environment House, 473 Steve Biko Road, Arcadia, 0083

By email at: smolefe@dfre.gov.za

Any enquiries in connection with the draft Notice can be directed to Ms Margaret Molefe at Tel: 012 399 9845

Comments received after the closing date may be disregarded.



BARBARA DALLAS CREECY
MINISTER OF FORESTRY, FISHERIES AND THE ENVIRONMENT

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CHAPTER 1

DEFINITIONS, SCOPE, PURPOSE AND APPLICATION OF THE REGULATIONS

DEFINITIONS

1. In these Regulations any word or expression to which a meaning has been assigned in the Act has that meaning, and unless the context indicates otherwise—

“banned chemical” means a chemical all uses of which within one or more categories have been prohibited by final regulatory action, in order to protect human health or the environment. It includes a chemical that has been refused approval for first-time use or has been withdrawn by industry either from the domestic market or from further consideration in the domestic approval process and where there is clear evidence that such action has been taken in order to protect human health or the environment

“chemical” means any substance whether by itself or in a mixture or preparation, whether manufactured or obtained from nature, excluding any living organism, in the following categories:

- (a) pesticides (including severely hazardous pesticide formulations); and
- (b) Industrial chemicals.

“consent” means a permission issued by the Designated National Authority to import, or export a chemical listed in Annexure I to these Regulations;

“country of export” means a country from which the transboundary movement of a chemical listed in Annexure I to these Regulations is planned to be initiated or is initiated;

“country of import” means a country to which a chemical listed in Annexure I to these Regulations is planned to be transported to as a final destination;

“Designated National Authority (DNA)” means an organisation granted responsibility by its national government to authorise and carry out the administrative functions required by these Regulations. The South African DNA is the Department responsible for the environment;

“export” in relation to the Republic, means to take out or transfer, or attempt to take out or transfer, from a place within the Republic to another country or to international waters, but excludes mere transit operations;

“exporter” means a person who sends or transports or intends to send or transport a chemical(s) from the Republic to another country;

“export notification” means a process whereby a country of export notifies the country of import or country of transit DNA of its intention to send a chemical listed in Annexure I to these Regulations to the country of import and provides information thereon;

“import” in relation to the Republic, means to land on, bring into or introduce to the Republic, or to attempt to land on, bring into or introduce into the Republic, and includes to bring to the Republic for re-export to a place outside the Republic, but excludes mere transit operations;

“importer” means a person who receives or intends to receive a chemical listed in Annexure I to these Regulations into the Republic other than receipt for transit;

“Prior Informed Consent (PIC) procedure” is a mechanism of formally requesting, obtaining and disseminating the decisions of the country of import, as to whether a chemical intended to be exported to the country of import, meets the requirements for import, and for ensuring compliance with these decisions by the country of export;

“these Regulations” means the Regulations for domestication of the requirements of the Rotterdam Convention on the Prior Informed Consent (PIC) procedure for certain hazardous chemicals and pesticides in international trade, promulgated in terms of section 25(3) of the National Environmental Management Act, 1998 (Act No. 107 of 1998);

“Rotterdam Convention” means the Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade, which entered into force on 10 September 1998 and includes the Annexes to the Convention, and any amendments to, or substitutions of, those documents that are or will become binding on party to the Rotterdam Convention;

“Safety Data Sheet (SDS)” means a document aligned to the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) that provide guidance for the safe storage, handling and disposal of chemical listed in Annexure I to these Regulations and also provides information on the hazard classification and properties of chemical listed in Annexure I to these Regulations, and includes health, safety and environmental-related information regarding the chemical, with reference to the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) and its Regulations;

“severely restricted chemical” means a chemical of which virtually all use has been prohibited by final regulatory action, in order to protect human health or environment, but for which certain specific uses remain allowed;

“the Act” means the National Environmental Management Act, 1998 (Act No. 107 of 1998); and

“transit” means the continuous passage, movement or transportation of a chemical from a country of origin, through one of the South African port of entries whether by sea or land, whether through a major or a minor port of entry, and through another such port of entry, without storage other than strict temporary storage of maximum of 60 days, in a secure area where no chemicals can be released, incidental to transportation to the country of destination.

SCOPE, PURPOSE AND APPLICATION OF THE REGULATIONS

2. (1) These Regulations apply to importers and exporters of the banned chemicals and/or severely restricted chemicals which are chemicals listed in Annexure I to these Regulations.
- (2) These Regulations do not apply to:
 - (a) Narcotic drugs and psychotropic substances;
 - (b) Radioactive materials;
 - (c) Wastes;
 - (d) Chemical weapons;
 - (e) Pharmaceuticals, including human and veterinary drugs;
 - (f) Chemicals used as food additives;
 - (g) Food;

- (h) Chemicals in quantities not likely to affect human health or the environment provided they are imported—
 - (i) for the purpose of research or analysis; or
 - (ii) by an individual for his or her own personal use in quantities reasonable for such use.
- (3) The purpose of these Regulations is to—
 - (a) outline the PIC procedure for the chemicals listed in Annexure I to these Regulations, for obtaining and exchanging information between countries regarding certain hazardous chemicals, including pesticides and industrial chemicals that have been banned or severely restricted for human health, animal health and/or environmental reasons;
 - (b) promote shared responsibility and cooperative efforts in the international movement of the chemicals, listed in Annexure I to these Regulations, in order to protect human health, animal health and/or the environment from potential harm; and
 - (c) contribute to the environmentally sound use of the chemicals listed in Annexure I to these Regulations, by facilitating information exchange about their characteristics, by providing for a national decision-making process on their import and export and by disseminating these decisions to other countries.

CHAPTER 2

GENERAL PROHIBITIONS

3. No person may—

- (a) import or export any chemicals listed in Annexure I to these Regulations into or from South Africa, without obtaining consent in terms of these Regulations prior to importing or exporting the chemicals; and
- (b) transit any chemicals listed in Annexure I to these Regulations through South Africa, without obtaining consent in terms of these Regulations prior to transiting the chemicals.

CHAPTER 3

PROCESS FOR THE NOTIFICATION FOR THE IMPORT, EXPORT AND TRANSIT OF CHEMICALS LISTED IN ANNEXURE I TO THESE REGULATIONS

4. Process for the notification for the import of chemicals listed in Annexure 1 to these Regulations

- (1) Any person wishing to import chemicals listed in Annexure I to these Regulations, must obtain consent from the DNA by submitting a notification for consent to the DNA;
- (2) A notification must be submitted once per calendar year to the South African DNA by the DNA of the country of export, as contemplated in subregulation 4(1) for the import of chemicals listed in Annexure I to these Regulations, and must include—
 - (a) a completed official Rotterdam Convention export notification form, signed by the DNA of the country of export, which must be sent by the country of export to South African

- DNA containing, as a minimum, the information indicated in Annexure II to these Regulations; and
- (b) a SDS for the chemicals listed in Annexure 1 to these Regulations that is to be imported.
- (3) Upon receiving the export notification, the South African DNA will request from the importing company the following—
- (a) an applicable registration certificate or authorisation issued in terms of South African legislation, if any is required by any competent authority; and
- (b) records of previous uses or international uses aligned with the intended importer's activities, of the chemicals listed in Annexure 1 to these Regulations.
- (4) The South African DNA must send an acknowledgement, as per Annexure III to these Regulations, of receipt of the notification contemplated in subregulation 4(1), for the import of chemicals listed in Annexure I to these Regulations, to the DNA of the country of export, within 10 days of receipt of the notification.
- (5) Subsequent to the issuing of an acknowledgement contemplated in subregulation 4(4), the South African DNA must process the completed notification contemplated in subregulation 4(2) with the inclusion of the requirements in subregulation 4(3)(a)(b), within 10 working days.
- (6) The South African DNA must issue a decision to grant consent, with conditions as appropriate, or deny consent, stating reasons, within 10 working days of the issuing of the acknowledgement contemplated in subregulation 4(4).
- (7) The decision to grant consent or to deny consent will be based on the—
- (a) availability of the license/permit/Registration certificate from the competent authority for use of chemical in the country, if applicable, and
- (b) acknowledgement of the chemical consignment by the importer
- (8) If the cumulative amount to be imported reaches a point where it exceeds the quantity shown in the original notification for the calendar year, an additional notification must be submitted to the South African DNA by the DNA of the country of export.

5. Process for the notification for the export of chemicals listed in Annexure 1 to these Regulations

- (1) Any person wishing to export chemicals listed in Annexure I to these Regulations, must obtain consent from the DNA by submitting a notification for consent to the DNA;
- (2) A notification must be submitted once per calendar year to the DNA of the country of import by the South African DNA, as contemplated in subregulation 5(1) for the export of chemicals listed in Annexure I to these Regulations, and must include—
- (a) a completed official Rotterdam Convention export notification form, obtainable from South African DNA containing, as a minimum, the information indicated in Annexure II to these Regulations; and

- (b) a SDS for the chemicals, listed in Annexure I to these Regulations, which are to be exported.
- (3) Subsequent to the receipt of the completed notification as contemplated in subregulation 5(2), the South African DNA must within 10 working days—
 - (a) send an acknowledgement of receipt of the notification to the applicant; and
 - (b) submit the export notification to the DNA of the country of import for consideration.
- (4) If the South African DNA has not received a response from the DNA of the country of import following the submission of the notification within 30 days, the DNA must send a reminder and if there is still no response within a further 30 days, the DNA must send further reminders as necessary.
- (5) The South African DNA must, on a case by case basis, decide that the export may proceed if, after all reasonable efforts, no response to an notification contemplated in subregulation 5(1) has been received, within 60 days following submission of the export notification, provided that there is evidence that the chemical has previously been used in, or imported into, the country of import and that no regulatory action to prohibit its use has been taken.
- (6) If the cumulative amount to be exported reaches a point where it exceeds the quantity shown in the original notification for the calendar year, an additional notification must be submitted to the DNA of the country of import by the South African DNA.

6. Process for the notification for the transit of chemicals listed in Annexure I to these Regulations

- (1) Any person wishing to transit a chemical listed in Annexure I to these Regulations, through South Africa, must obtain consent from the DNA by submitting a notification for consent to the DNA.
- (2) A notification must be submitted once per calendar year to the South African DNA by the DNA of the country of export, as contemplated in subregulation 6(1) for the transit of chemicals listed in Annexure I to these Regulations, and must include—
 - (a) a completed official Rotterdam Convention export notification form, signed by the DNA of the country of export, which must be sent by the country of export to South African DNA containing, as a minimum, the information indicated in Annexure II to these Regulations; and
 - (b) a SDS for the chemicals listed in Annexure 1 to these Regulations that is to be imported.
- (3) The South African DNA must send an acknowledgement, as per Annexure III to these Regulations, of receipt of the notification contemplated in subregulation 6(1), for the transit of chemicals listed in Annexure I to these Regulations, to the DNA of the country of export, within 10 days of receipt of the notification.
- (4) Subsequent to the issuing of an acknowledgement contemplated in subregulation 6(3), the South African DNA must process the completed notification contemplated in subregulation 6(1) with the inclusion of the requirements in subregulation 6(2)(a) and (b), within 10 working days.

- (5) If the cumulative amount to be imported reaches a point where it exceeds the quantity shown in the original notification for the calendar year, an additional notification must be submitted to the South African DNA by the DNA of the country of export.

CHAPTER 4

REPORTING AND RECORD KEEPING

7. Records of chemicals listed in Annexure I imported or exported

An importer or exporter of chemicals listed in Annexure I to these Regulations, must keep accurate and up to date records that reflect—

- (a) the actual quantities of the chemicals imported or exported;
- (b) the origin or source of the chemicals;
- (c) the actual use or application of the chemicals imported or exported or declaration of the end use/application in case the end user is not same as the importer of the chemical;
- (d) the destination of the chemicals; and
- (e) the date of import or export.

8. Reporting or submission of information

- (1) The importer or exporter of chemicals listed in Annexure I to these Regulations must submit, annually, at the end of January every year, the following information to the South African DNA—
- (a) actual quantities of the chemicals imported or exported; and
 - (b) customs import and export declaration document for every chemical consignment.
- (2) The records contemplated in regulations 4(2), 5(2), 7, and 8 must be—
- (a) retained for a period of at least five years;
 - (b) made available to the DNA upon request; and
 - (c) made available by the importer and/or exporter of chemicals listed in Annexure I to these Regulations, and any person involved with the transit thereof.

CHAPTER 5

GENERAL MATTERS

9. Offences

A person commits an offence, if that person contravenes or fails to comply with Regulations 3, 4(1), 5(1) or 6(1) to these Regulations.

10. Penalties

A person convicted of an offence under these Regulations is liable to:

- (a) in the case of a first conviction, a fine not exceeding 5 million Rands or to imprisonment for a period not exceeding 5 years;
- (b) in the case of a second or subsequent conviction, a fine not exceeding 10 million Rands or to imprisonment for a period not exceeding 10 years; or
- (c) in both instances in paragraphs (a) and (b), both such fine and such imprisonment.

11. Repeal

The Regulations to Domesticate the Requirements of the Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade, 2021, published under Government Notice R.413, in *Government Gazette* 44558 on 12 May 2021, are hereby repealed.

12. Title and Commencement

These Regulations are the Regulations to Domesticate the Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade, 2022 and will come into effect on the date of their publication in the *Government Gazette*.

ANNEXURE I

LIST OF CHEMICALS CONTROLLED UNDER THESE REGULATIONS

A. LIST OF CHEMICALS SUBJECT TO THE PIC PROCEDURE UNDER THE ROTTERDAM CONVENTION

| | Chemical | CAS No | Responsible Government Department | Regulatory Framework | Status |
|-----|----------------------------------|------------|--|--|-------------------------------------|
| 1. | 2,4,5-T and its salts and esters | 93-76-5 | Department of Agriculture, Land Reform and Rural Development | Voluntarily withdrawn in 1989 | Voluntarily Withdrawn in 1989 |
| 2. | Alachlor | 15972-60-8 | Department of Agriculture, Land Reform and Rural Development | Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Registered under Act No. 36 of 1947 |
| 3. | Aldicarb | 116-06-3 | Department of Agriculture, Land Reform and Rural Development | (GN. 862 Government Gazette 40166, of 29 July 2016. Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Banned in 2016 |
| 4. | Aldrin | 309-00-2 | Department of Agriculture, Land Reform and Rural Development | (GN. 862 Government Gazette 40166, of 29 July 2016. Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Banned in 2016 |
| 5. | Asbestos Actinolite | 77536-66-4 | Department of Forestry, Fisheries, and the Environment | Regulations for the Prohibition of the Use, Manufacturing, Import and Export of Asbestos and Asbestos Containing Materials (GN. R.341, Government Gazette No. 30904, of 28 March 2008) | Banned in 2008 |
| 6. | Asbestos Amosite | 12172-73-5 | | | |
| 7. | Asbestos Anthophyllite | 77536-67-5 | | | |
| 8. | Asbestos Crocidolite | 12001-28-4 | | | |
| 9. | Asbestos Tremolite | 77536-68-6 | | | |
| 10. | Azinphos-methyl | 86-50-0 | Department of Agriculture, Land Reform and Rural Development | Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Registered under Act No. 36 of 1947 |

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|-----|---------------|-----------|--|--|---|
| | | | Department of Health | Hazardous Substance Act, 1973 (Act 15 of 1973) Group I Hazardous Substance | An import licence must be obtained for the sale of Group I hazardous substances from the Department of Health |
| 11. | Binapacryl | 485-31-4 | Department of Agriculture, Land Reform and Rural Development | Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) (GN. R.862 of Government Gazette 40166, of 29 July 2016) | Banned in 2016 |
| 12. | Captafol | 2425-06-1 | Department of Agriculture, Land Reform and Rural Development | (GN. 862 Government Gazette 40166, of 29 July 2016 Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Banned in 2016 |
| 13. | Carbofuran | 1563-66-2 | Department of Agriculture, Land Reform and Rural Development | Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Registered under Act No. 36 of 1947 |
| 14. | Chlordane | 57-74-9 | Department of Agriculture, Land Reform and Rural Development | GN. R. 834 Government Gazette 27914 of 26 August 2005 | Banned in 2005 |
| | | | Department of Health | Hazardous Substance Act, 1973 (Act No. 15 of 1973) Group I Hazardous Substance | An import licence must be obtained for the sale of Group I hazardous substances from the Department of Health |
| 15. | Chlordimeform | 6164-98-3 | Department of Agriculture, Land Reform and Rural Development | Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) (GN. 862 Government Gazette 40166, of 29 July 2016) | Banned in 2016 |

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| 16 | Chlorobenzilate | 510-15-6 | Department of Agriculture, Land Reform and Rural Development | Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) (GN. 862 Government Gazette 40166, of 29 July 2016 | Banned in 2016 |
| 17 | (Dichlor- DiphenylTrichloroethane) DDT | 50-29-3 | Department of Agriculture, Land Reform and Rural Development | Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Registered under Act No. 36 of 1947 |
| | | | | GN R. 384 Government Notice 8561, of 25 February 1983 Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Banned in 1983 |
| 18 | Dieldrin | 60-57-1 | Department of Agriculture, Land Reform and Rural Development | GNR. 384 Government Gazette 8561, of 25 February 1983 Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Banned in 1983 |
| | | | Department of Health | Hazardous Substance Act, 1973 (Act No. 15 of 1973) Group I Hazardous Substance | An import licence must be obtained for the sale of Group I hazardous substances from the Department of Health |
| 19 | Dinitro-ortho-cresol (DNOC) and its salts (such as ammonium salt, potassium salt and sodium salt): | 534-52-1 | Department of Agriculture, Land Reform and Rural Development | (GN. 862 Government Gazette 40166, of 29 July 2016 Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Banned in 2016 |
| | | | Department of Health | Hazardous Substance Act, 1973 (Act No. 15 of 1973) Group I Hazardous Substance | An import licence must be obtained for the sale of Group I hazardous substances from the Department of Health |

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| 20 | Dinoseb and its salts and esters | 88-85-7 | Department of Agriculture, Land Reform and Rural Development | (GN. 862 Government Gazette 40166, of 29 July 2016 Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Banned in 2016 |
| 21 | 1,2-dibromoethane (EDB) | 106-93-4 | Department of Agriculture, Land Reform and Rural Development | Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947) | Registered under Act No. 36 of 1947 |
| 22 | Endosulfan | 115-29-7 | Department of Agriculture, Land Reform and Rural Development | GN 853 Government Gazette 35808, of 26 October 2012 Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Banned in 2012 |
| | | | Department of Health | Hazardous Substance Act, 1973 (Act No. 15 of 1973) Group I Hazardous Substance | An import licence must be obtained for the sale of Group I hazardous substances from the Department of Health |
| 23 | Ethylene dichloride | 107-06-2 | | | |
| 24 | Ethylene oxide | 75-21-8 | Department of Agriculture, Land Reform and Rural Development | Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Registered under the Act No. 36 of 1947 |
| 25 | Fluoroacetamide | 640-19-7 | Department of Agriculture, Land Reform and Rural Development | Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Registered under Act No. 36 of 1947 |
| 26 | Hexachlorocyclohexane (HCH)(mixed isomers) | 608-73-1 | Department of Agriculture, Land Reform and Rural Development | GN. 1061 Government Gazette 10739, of 15 May 1987 Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Banned from 30 June 1987 |
| 27 | Heptachlor | 76-44-8 | Department of Agriculture, Land Reform and Rural Development | GN. 862 Government Gazette 40166, of 29 July 2016 | Banned in 2016 |

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| | | | | Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | |
| 28 | Hexachlorobenzene | 118-74-1 | Department of Agriculture, Land Reform and Rural Development | GN. 862 Government Gazette 40166, of 29 July 2016. Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Banned in 2016 |
| 29 | Lindane (gamma-HCH) and (gamma-BHC) | 58-89-9 | Department of Agriculture, Land Reform and Rural Development | GN R. 384 Government Gazette 8561, of 25 February 1983 GN R.592 Government Gazette 32254, of 29 May 2009 Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Banned in 2009 |
| 30 | All Mercury-containing compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds | 7439-97-6 – containing | Department of Agriculture, Land Reform and Rural Development | GN R. 384 Government Gazette 8561, of 25 February 1983 Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Banned for Agricultural use in 1983 |
| | | | Department of Health | Hazardous Substance Act (Act No. 15 of 1973) Group I Hazardous Substance | An import licence must be obtained for the sale of Group I hazardous substances from the Department of Health |
| 31 | Methamidophos | 10265-92-6 | Department of Agriculture, Land Reform and Rural Development | Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Registered under Act No. 36 of 1947 |
| | | | Department of Health | Hazardous Substance Act, 1973 (Act No. 15 of 1973) Group I Hazardous Substance | An import licence must be obtained for the sale of Group I hazardous substances from the Department of Health |

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| 32. | Monocrotophos | 6923-22-4 | Department of Agriculture, Land Reform and Rural Development | GN R. 154 Government Gazette 8159, of 25 February 2005. Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Banned in 2005 |
| | | | Department of Health | Hazardous Substance Act, 1973 (Act No. 15 of 1973) Group I Hazardous Substance | An import licence must be obtained for the sale of Group I hazardous substances from the Department of Health |
| 33. | Parathion | 56-38-2 | Department of Agriculture, Land Reform and Rural Development | Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Registered under the Act 36 of 1947 Withdrawn for use on deciduous fruit and vineyards in 1992. Withdrawn for use on beans, coffee, cotton, groundnuts, mangoes, . ornamentals, as well as for the control of short-horned grasshopper on various crops in June 1993 |
| | | | Department of Health | Hazardous Substance Act, 1973 (Act No. 15 of 1973) Group I Hazardous Substance | An import licence must be obtained for the sale of Group I hazardous substances from the Department of Health |
| 34. | Pentachlorophenol and its salts and esters | 87-86-5 | | | |
| 35. | Phorate | 298-02-2 | Department of Agriculture, Land Reform and Rural Development | Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Registered under Act No. 36 of 1947 |
| | | | Department of Health | Hazardous Substance Act, 1973 (Act No. 15 of 1973) Group I Hazardous Substance | An import licence must be obtained for the sale of Group I hazardous substances from the Department of Health |

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| 36 | Toxaphene (Camphechlor) | 8001-35-2 | Department of Agriculture, Land Reform and Rural Development | GN 862 Government Gazette 40166, of 29 July 2016 Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Banned in 2016 |
| 37 | Tributyltin compounds | 1461-22-9, 1983-10-4, 2155-70-6, 24124-25-2, 4342-36-3, 56-35-9, 85409-17-2 | Department of Agriculture, Land Reform and Rural Development | Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Tributyltin naphthenate Registered under Act No. 36 of 1947 |
| 38 | Trichlorfon | 52-68-6 | Department of Agriculture, Land Reform and Rural Development | Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Registered under the Act 36 of 1947 |
| 39 | Dustable powder formulations containing a combination of benomyl at or above 7%, carbofuran at or above 10% and thiram at or above 15% | 137-26-8, 1563-66-2, 17804-35-2 | Department of Agriculture, Land Reform and Rural Development | Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Registered under Act No. 36 of 1947 |
| 40 | Methyl-parathion (Emulsifiable concentrates (EC) at or above 19.5% active ingredient and dusts at or above 1.5% active ingredient) | 298-00-0 | Department of Agriculture, Land Reform and Rural Development | Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | |
| 41 | Phosphamidon (Soluble liquid formulations of the substance that exceed 1000 g active ingredient/l) | 13171-21-6 | Department of Agriculture, Land Reform and Rural Development | GN. 862 Government Gazette 40166, of 29 July 2016 Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947). | Banned in 2016 |
| | | | Department of Health | Hazardous Substance Act, 1973 (Act No. 15 of 1973) Group I Hazardous Substance | An import licence must be obtained for the sale of Group I hazardous substances from the Department of Health |
| 42 | Commercial Octabromodiphenyl ether (including Hexabromodiphenyl ether | 36483-60-0, 68928-80-3 | | | |

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|----|---|---|---|--|----------------|
| | and Heptabromodiphenyl ether) | | | | |
| 43 | Commercial pentabromodiphenyl ether (including tetrabromodiphenyl ether and pentabromodiphenyl ether) | 32534-81-9, 40088-47-9 | | | |
| 44 | Hexabromocyclododecane | 134237-50-6, 134237-51-7, 134237-52-8, 25637-99-4, 3194-55-6 | The Department of Forestry, Fisheries and the Environment | | |
| 45 | Perfluorooctane sulfonic acid, perfluorooctane sulfonates, perfluorooctane sulfonamides and perfluorooctane sulfonyls | 1691-99-2, 1763-23-1, 24448-09-7, 251099-16-8, 2795-39-3, 29081-56-9, 29457-72-5, 307-35-7, 31506-32-8, 4151-50-2, 56773-42-3, 70225-14-8 | | | |
| 46 | Polybrominated Biphenyls (PBBs) | 13654-09-6, 27858-07-7, 36355-01-8 | | | |
| 47 | Polychlorinated Biphenyls (PCBs) | 1336-36-3 | The Department of Forestry, Fisheries and the Environment | GN R.549 Government Gazette No.37818, of 10 July 2014 National Environmental Management Act, 1998 (Act No. 107 of 1998) | Banned in 2014 |
| 48 | Polychlorinated Terphenyls (PCTs) | 61788-33-8 | | | |
| 49 | Short-chain chlorinated paraffins (SCCP) | 85535-84-8 | The Department of Forestry, Fisheries and the Environment | GN 414 Government Gazette No. 44559, of 12 May 2021 National Environmental Management Act, 1998 (Act No. 107 of 1998) | Banned in 2020 |

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|----|-----------------------------------|----------|-----------------------------------|---|---|
| 50 | Tetraethyl lead | 78-00-2 | Department of Energy and Minerals | GN R.627 of Government Gazette 28958, of 29 June 2006 Petroleum products Act, 1977 (Act No. 120 of 1977) | Sets out product specifications and standards |
| 51 | Tetramethyl lead | 75-74-1 | Department of Energy and Minerals | GN R.627 of Government Gazette 28958, of 29 June 2006 Petroleum products Act, 1977 (Act No. 120 of 1977) | Sets out product specifications and standards |
| 52 | Tris(2,3-dibromopropyl) phosphate | 126-72-7 | | | |

B. LIST OF CHEMICALS OTHERWISE LEGALLY CONTROLLED IN SOUTH AFRICA

| | Chemical | CAS No | Responsible Government Department | Regulatory Framework | Status |
|----|----------------------------|-----------|--|--|---|
| 1. | 2,4-D (dimethylamine salt) | 2008-39-1 | Department of Agriculture, Land Reform and Rural Development | Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Registered under the Act 36 of 1947 |
| | | | | Government Notice No. R 2370 of 27 September 1991 | Banned in parts of the magisterial districts of Camperdown, Pietermaritzburg and Richmond. Aerial application in KwaZulu Natal was banned in 1991 |
| 2. | 2,4-D esters | 1928-43-4 | Department of Agriculture, Land Reform and Rural Development | Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Registered under the Act 36 of 1947 |
| | | | | Government Notice No. R 2370 of 27 September 1991 | Withdrawn from all agricultural uses in the Western Cape in 1980. Banned in KwaZulu Natal in 1991 |

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|----|--------------------------------------|------------|--|--|---|
| 3. | 2,4-DB (sodium salt) | | Department of Agriculture, Land Reform and Rural Development | Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Registered under Act No. 36 of 1947 |
| | | | | Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947) Government Notice No. R 2370 of 27 September 1991 | Banned in parts of the magisterial districts of Camperdown, Pietermaritzburg and Richmond. Aerial application in Natal was banned in 1991 |
| 4. | Aluminium phosphide | 20859-73-8 | Department of Agriculture, Land Reform and Rural Development | Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Registered under Act No. 36 of 1947 |
| | | | Department of Health | Hazardous Substance Act, 1973 (Act No.15 of 1973) Group I Hazardous Substance | An import licence must be obtained for the sale of Group I hazardous substances from the Department of Health |
| 5. | Antimony potassium tartrate | | Department of Health | Hazardous Substance Act, 1973 (Act No.15 of 1973) Group I Hazardous Substance | An import licence must be obtained for the sale of Group I hazardous substances from the Department of Health |
| 6. | Antimony sodium tartrate | | Department of Health | Hazardous Substance Act, 1973 (Act No.15 of 1973) Group I Hazardous Substance | An import licence must be obtained for the sale of Group I hazardous substances from the Department of Health |
| 7. | Arsenic and its salts - Pentoxide | | Department of Agriculture, Land Reform and Rural Development | GN No. R. 384 Government Gazette 8561, of 25 February 1983 Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | All uses of any inorganic arsenic containing compound on plant material (except on citrus) were banned in 1983 |
| | | | Department of Health | Hazardous Substance Act 1973 (Act No.15 | An import licence must be obtained for the sale of |

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|----|---|-------------------------|--|--|---|
| | | | | of 1973) Group I Hazardous Substance | Group I hazardous substances from the Department of Health |
| 8. | Asbestos (Chrysotile) | 12001-29-5 | Department of Forestry, Fisheries and the Environment | Government Gazette No. 30904, of 28 March 2008 | Banned in 2008 |
| 9. | Atrazine | 1912-24-9 | Department of Agriculture, Land Reform and Rural Development | Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Registered under Act No. 36 of 1947 |
| 10 | Azimphos-ethyl | 2642-71-9 | Department of Agriculture, Land Reform and Rural Development | GN 862 Government Gazette 40166, of 29 July 2016. Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Banned in 2016 |
| | | | Department of Health | Hazardous Substance Act, 1973 (Act No. 15 of 1973) Group I Hazardous Substance | An import licence must be obtained for the sale of Group I hazardous substances from the Department of Health |
| 11 | Barium and its salts (except barium sulphate) | 91002-07-2 7727-43-7 | Department of Health | Hazardous Substance Act, 1973 (Act No. 15 of 1973) Group I Hazardous Substance | An import licence must be obtained for the sale of Group I hazardous substances from the Department of Health |
| 12 | BHC (mixture of various isomers) | 608-73-1, 319-85-7 | Department of Agriculture, Land Reform and Rural Development | GN R. 384 Government Gazette 8561, of 25 February 1983. Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Banned in 1983 |
| 13 | Carbon disulphide | 75-15-0 | Department of Health | Hazardous Substance Act, 1973 (Act No. 15 of 1973) Group I Hazardous Substance | An import licence must be obtained for the sale of Group I hazardous substances from the Department of Health |

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|----|---|------------|--|--|---|
| 14 | Carbosulfan | 55285-14-8 | Department of Agriculture, Land Reform and Rural Development | Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No.36 of 1947) | Registered under Act No. 36 of 1947 |
| 15 | Chlorfenvinphos | 470-90-6 | Department of Agriculture, Land Reform and Rural Development | Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act 36 of 1947) | Registered under Act No. 36 of 1947 |
| | | | Department of Health | Hazardous Substance Act, 1973 (Act No. 15 of 1973) Group I Hazardous Substance | An import licence must be obtained for the sale of Group I hazardous substances from the Department of Health |
| 16 | Chloropicrin (Trichloronitromethane) | 76-06-2 | Department of Agriculture, Land Reform and Rural Development | Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Registered under Act No. 36 of 1947 |
| | | | Department of Health | Hazardous Substance Act, 1973 (Act No. 15 of 1973) Group I Hazardous Substance | An import licence must be obtained for the sale of Group I hazardous substances from the Department of Health |
| 17 | Chlorophacinone | 3691-35-8 | Department of Agriculture, Land Reform and Rural Development | Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Registered under Act No. 36 of 1947 |
| | | | Department of Health | Hazardous Substance Act, 1973 (Act No. 15 of 1973) Group I Hazardous Substance | An import licence must be obtained for the sale of Group I hazardous substances from the Department of Health |
| 18 | Chlorpyrifos | 2921-88-2 | Department of Agriculture, Land Reform and Rural Development | Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Registered under Act No. 36 of 1947 |
| | | | | Government Notice No. R. 375, of 14 May 2010 | Banned for household, and garden use in 2010 |
| 19 | Coumachlor | 81-82-3 | Department of Health | Hazardous Substance Act, 1973 (Act No. 15 | An import licence must be obtained for the sale of |

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|----|---|--|--|--|---|
| | | | | of 1973) Group I Hazardous Substance | Group I hazardous substances from the Department of Health |
| 20 | Coumatetralyl | 5836-29-3 | Department of Agriculture, Land Reform and Rural Development | Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Registered under the Act 36 of 1947 |
| | | | Department of Health | Hazardous Substance Act, 1973 (Act No. 15 of 1973) Group I Hazardous Substance | An import licence must be obtained for the sale of Group I hazardous substances from the Department of Health |
| 21 | Cyanides: Potassium Copper Sodium Silver Calcium | 151-50-8 544-92-3 143-33-9 506-64-9 592-01-8 | Department of Health | Hazardous Substance Act, 1973 (Act No. 15 of 1973) Group I Hazardous Substance | An import licence must be obtained for the sale of Group I hazardous substances from the Department of Health |
| 22 | Cyclohexamide | 66-81-9 | Department of Health | Hazardous Substance Act, 1973 (Act No. 15 of 1973) Group I Hazardous Substance | An import licence must be obtained for the sale of Group I hazardous substances from the Department of Health |
| 23 | Demeton-S-methyl | 919-86-8 | Department of Agriculture, Land Reform and Rural Development | Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Registered under Act No. 36 of 1947 |
| | | | Department of Health | Hazardous Substance Act, 1973 (Act No. 15 of 1973) Group I Hazardous Substance | An import licence must be obtained for the sale of Group I hazardous substances from the Department of Health |
| 24 | Dialifor | 10311-84-9 | Department of Health | Hazardous Substance Act, 1973 (Act No. 15 of 1973) Group I Hazardous Substance | An import licence must be obtained for the sale of Group I hazardous substances from the Department of Health |

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|----|---|-----------|--|--|---|
| 25 | Dibromochloropropane 1,2-dibromo-3-chloropropane | 96-12-8 | Department of Agriculture, Land Reform and Rural Development | Government Notice No. 862, of 29 July 2016 | Banned in 2016 |
| 26 | Dicamba | 1918-00-9 | Department of Agriculture, land Reform and Rural Development | Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Registered under the Act 36 of 1947 |
| | | | | Government Notice No. R 2370 of 27 September 1991 | Banned in parts of the magisterial districts of Camperdown, Pietermaritzburg and Richmond. Aerial application in KwaZulu Natal was banned in 1991 |
| 27 | Dicrotophos | 141-66-2 | Department of Health | Hazardous Substance Act, 1973 (Act 15 of 1973) Group I Hazardous Substance | An import licence must be obtained for the sale of Group I hazardous substances from the Department of Health |
| 28 | Dioxathion | 78-34-2 | Department of Health | Hazardous Substance Act, 1973 (Act No. 15 of 1973) Group I Hazardous Substance | An import licence must be obtained for the sale of Group I hazardous substances from the Department of Health |
| 29 | Diphacinone | 82-66-6 | Department of Agriculture, land Reform and Rural Development | Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Registered under the Act 36 of 1947 |
| | | | Department of Health | Hazardous Substance Act, 1973 (Act No. 15 of 1973) Group I Hazardous Substance | An import licence must be obtained for the sale of Group I hazardous substances from the Department of Health |
| 30 | Disulfoton | 298-04-4 | Department of Agriculture, land Reform and Rural Development | Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Registered under Act No. 36 of 1947 |

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|----|---|------------|--|--|---|
| | | | Department of Health | Hazardous Substance Act, 1973 (Act 15 of 1973) Group I Hazardous Substance | An import licence must be obtained for the sale of Group I hazardous substances from the Department of Health |
| 31 | Endrin | 72-20-8 | Department of Agriculture, Land Reform and Rural Development | Government Notice No. 862, of 29 July 2016 | Banned in 2016 |
| 32 | Fluoroacetic acid (mono), its salts and derivatives | 144-49-0 | Department of Health | Hazardous Substance Act, 1973 (Act No. 15 of 1973) Group I Hazardous Substance | An import licence must be obtained for the sale of Group I hazardous substances from the Department of Health |
| 33 | Hydrocyanide acid | 74-90-8 | Department of Health | Hazardous Substance Act, 1973 (Act No. 15 of 1973) Group I Hazardous Substance | An import licence must be obtained for the sale of Group I hazardous substances from the Department of Health |
| 34 | Kepone (Chlordecone) | 143-50-0 | Department of Agriculture, Land Reform and Rural Development | Government Notice No. 862, of 29 July 2016 | Banned in 2016 |
| 35 | Lead acetate | 15347-57-6 | Department of Health | Hazardous Substance Act, 1973 (Act No. 15 of 1973) Group I Hazardous Substance | An import licence must be obtained for the sale of Group I hazardous substances from the Department of Health |
| 36 | Leptophos | 21609-90-5 | Department of Agriculture, Land Reform and Rural Development | Voluntarily withdrawn | Withdrawn in 1980 |
| 37 | MCPA (dimethylamine salt) | 3653-48-3 | Department of Agriculture, Land Reform and Rural Development | Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Registered under Act No. 36 of 1947 |

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|----|-----------------------|------------|--|--|---|
| | | | | Government Notice No. R 2370 of 27 September 1991 | Banned in parts of the magisterial districts of Camperdown, Pietermaritzburg and Richmond. Aerial application in KwaZulu Natal was banned in 1991 |
| 38 | MCPA (potassium salt) | 67953-76-8 | Department of Agriculture, Land Reform and Rural Development | Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Registered under the Act No. 36 of 1947 |
| | | | Department of Agriculture, Land Reform and Rural Development | Government Notice No. R 2370 of 27 September 1991 | Aerial application was banned in KwaZulu Natal in 1991 |
| 39 | MCPB (sodium salt) | 13840-56-7 | Department of Agriculture, Land Reform and Rural Development | Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Registered under Act No. 36 of 1947 |
| | | | Department of Agriculture, Land Reform and Rural Development | Government Notice No. R 2370 of 27 September 1991 | Aerial application was banned in KwaZulu Natal in 1991 |
| 40 | Mecarbam | 2595-54-2 | Department of Health | Hazardous Substance Act, 1973 (Act No. 15 of 1973) Group I Hazardous Substance | An import licence must be obtained for the sale of Group I hazardous substances from the Department of Health |
| 41 | Methomyl | 16752-77-5 | Department of Agriculture, Land Reform and Rural Development | Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Registered under Act No. 36 of 1947 |
| | | | Department of Health | Hazardous Substance Act, 1973 (Act No. 15 of 1973) Group I Hazardous Substance | An import licence must be obtained for the sale of Group I hazardous substances from the Department of Health |
| 42 | Methidathion | 950-37-8 | Department of Agriculture, Land Reform and Rural Development | Fertilizers, Farm Feeds, Agricultural Remedies and Stock | Registered under Act No. 36 of 1947 |

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| | | | | Remedies Act, 1947 (Act No. 36 of 1947) | |
| | | | Department of Health | Hazardous Substance Act, 1973 (Act No. 15 of 1973) Group I Hazardous Substance | An import licence must be obtained for the sale of Group I hazardous substances from the Department of Health |
| 43 | Methyl bromide | 31034-86-3 | Department of Agriculture, Land Reform and Rural Development | Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Registered under the Act No. 36 of 1947 |
| | | | Department of Health | Hazardous Substance Act, 1973 (Act No. 15 of 1973) Group I Hazardous Substance | Withdrawn, expect for Critical Use Nomination, quarantine and pre- shipment applications only as from 31 March 2015 |
| 44 | Methyl formate | 107-31-3 | Department of Health | Hazardous Substance Act, 1973 (Act No. 15 of 1973) Group I Hazardous Substance | An import licence must be obtained for the sale of Group I hazardous substances from the Department of Health |
| 45 | Mevinphos | 7786-34-7 | Department of Agriculture, Land Reform and Rural Development | Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Registered under Act No. 36 of 1947 |
| | | | Department of Health | Hazardous Substance Act, 1973 (Act No. 15 of 1973) Group I Hazardous Substance | An import licence must be obtained for the sale of Group I hazardous substances from the Department of Health |
| 46 | Nendrin | | Department of Health | Hazardous Substance Act, 1973 (Act No. 15 of 1973) Group I Hazardous Substance | An import licence must be obtained for the sale of Group I hazardous substances from the Department of Health |
| 47 | Nonylphenols C ₆ H ₄ (OH) C ₉ H ₁₉ | 25154-52-3 84852-15-3 11066-49-2 | Department of Agriculture, Land Reform and Rural Development | Voluntarily withdrawn in 2010 | Withdrawn in 2010 |

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| | | 90481-04-2, 104-40-5 | | | |
| 48 | Nonylphenol ethoxylates (C ₂ H ₄ O) nC ₁₅ H ₂₄ O | 9016-45-9, 26027-383, 68412-54-4, 37205-87-1, 12708787-0 | Department of Agriculture, Land Reform and Rural Development | Voluntarily withdrawn in 2010 | Withdrawn in 2010 |
| 49 | Omethoate | 1113-02-6 | Department of Agriculture, Land Reform and Rural Development | Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Registered under Act No. 36 of 1947 |
| | | | Department of Health | Hazardous Substance Act, 1973 (Act No.15 of 1973) Group I Hazardous Substance | An import licence must be obtained for the sale of Group I hazardous substances from the Department of Health |
| 50 | Oxamyl | 23135-22-0 | Department of Agriculture, Land Reform and Rural Development | Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Registered under Act No. 36 of 1947 |
| | | | Department of Health | Hazardous Substance Act, 1973 (Act No. 15 of 1973) Group I Hazardous Substance | An import licence must be obtained for the sale of Group I hazardous substances from the Department of Health |
| 51 | Pindone | 83-26-1 | Department of Health | Hazardous Substance Act, 1973 (Act No. 15 of 1973) Group I Hazardous Substance | An import licence must be obtained for the sale of Group I hazardous substances from the Department of Health |
| 52 | Fenamiphos | 22224-92-6 | Department of Agriculture, Land Reform and Rural Development | Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Registered under Act No. 36 of 1947 |
| | | | Department of Health | Hazardous Substance Act, 1973 (Act No.15 of 1973) Group I Hazardous Substance | An import licence must be obtained for the sale of Group I hazardous substances from the Department of Health |

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|----|---------------------------------|------------|--|--|---|
| 53 | Phosphorus | 7723-14-0 | Department of Agriculture, Land Reform and Rural Development | Government Notice No. 862, of 29 July 2016 | Banned in 2016 |
| | | | Department of Health | Hazardous Substance Act, 1973 (Act No. 15 of 1973) Group I Hazardous Substance | An import licence must be obtained for the sale of Group I hazardous substances from the Department of Health |
| 54 | Potassium sodium tartrate | 304-59-6 | Department of Health | Hazardous Substance Act, 1973 (Act No. 15 of 1973) Group I Hazardous Substance | An import licence must be obtained for the sale of Group I hazardous substances from the Department of Health |
| 55 | Propham | 122-42-9 | Department of Agriculture, Land Reform and Rural Development | Government Notice No. 862, of 29 July 2016 | Banned in 2016 |
| 56 | Sodium fluoride | 7681-49-4 | Department of Health | Hazardous Substance Act, 1973 (Act No. 15 of 1973) Group I Hazardous Substance | An import licence must be obtained for the sale of Group I hazardous substances from the Department of Health |
| 57 | Tetrachlorodiphenylethane (TDE) | 72-54-8 | Department of Agriculture, Land Reform and Rural Development | Voluntarily withdrawn in 1970 | Withdrawn in 1970 |
| 58 | Thallium | 7440-28-0 | Department of Health | Hazardous Substance Act, 1973 (Act No. 15 of 1973) Group I Hazardous Substance | An import licence must be obtained for the sale of Group I hazardous substances from the Department of Health |
| 59 | Triclopyr | 60825-27-6 | Department of Agriculture, Land Reform and Rural Development | Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Registered under Act No. 36 of 1947 |
| | | | Department of Agriculture, Land Reform and Rural Development | Government Notice No. R 2370 of 27 September 1991 | Aerial application in KwaZulu Natal was banned in 1991 |
| 60 | Vinclozolin | 50471-44-8 | Department of Agriculture, Land Reform and Rural Development | Voluntarily withdrawn in 1995 | Withdrawn in 1995 |

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|----|----------------|-----------|--|--|---|
| 61 | Zinc phosphide | 51810-70- | Department of Agriculture, Land Reform and Rural Development | Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947) | Registered under Act No. 36 of 1947 |
| | | | Department of Health | Hazardous Substance Act, 1973 (Act No.15 of 1973) Group I Hazardous Substance | An import licence must be obtained for the sale of Group I hazardous substances from the Department of Health |

ANNEXURE II

INFORMATION REQUIREMENTS FOR NOTIFICATIONS MADE PURSUANT TO THE EXPORT NOTIFICATION



ROTTERDAM CONVENTION

SECRETARIAT FOR THE ROTTERDAM CONVENTION
ON THE PRIOR INFORMED CONSENT PROCEDURE
FOR CERTAIN HAZARDOUS CHEMICALS AND PESTICIDES
IN INTERNATIONAL TRADE



Form for Export Notification

Note: This export notification is provided by the DNA of South Africa in accordance to Article 12 of the Rotterdam Convention. The country of import is kindly requested to **acknowledge** receipt of this export notification within 30 days of the date indicated in section 7, preferably by using the attached form.

Reference Number:

Country of export

Country of import

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SECTION 1

IDENTITY OF THE CHEMICAL SUBJECT TO THE EXPORT NOTIFICATION

1.1 Common name

1.2 Chemical name according to an internationally recognized nomenclature (e.g. IUPAC)

1.3 Code numbers

1.3.1 CAS number

1.3.2 Harmonized system customs code

1.3.3 Other numbers
(if applicable, specify the numbering system)

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SECTION 2

IDENTITY OF THE MIXTURE/PREPARATION TO BE EXPORTED

(Fill in Section 2 only in case of a mixture or preparation)

- 2.1 Trade name and name of the preparation**
- 2.2 For each substance in the preparation that is subject to the export notification, concentration (%) and information as specified under SECTION 1**

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SECTION 3**INFORMATION CONCERNING THE EXPORT**

- 3.1 Expected date of export (dd.mm.yy)**
- 3.2 Expected amount of the substance or mixture (kg/l per year)**
- 3.3 Foreseen category (industrial chemical or pesticide) and foreseen use in country of import**
- 3.4 Name, address, telephone, fax and email of the importer**
- 3.5 Name, address, telephone, fax and email of the exporter**

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SECTION 4

INFORMATION ON HAZARDS AND /OR RISKS OF THE CHEMICAL/PREPARATION AND PRECAUTIONARY MEASURES
(Please provide information in the table below or attach a copy of the SDS that covers the information required.)

- 4.1 Hazard classification (e.g. GHS, WHO, IARC, EU)**

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4.2 Information on hazards and/or risks

4.3 Information on precautionary measures to reduce exposure to and emission of the chemical

4.4 Further information that may be useful to the country of import or has been requested by it, if available

4.5 Reference (e.g. safety data sheet)

SECTION 5

INFORMATION ON PHYSICO-CHEMICAL, TOXICOLOGICAL AND ECOTOXICOLOGICAL PROPERTIES OF THE CHEMICAL/PREPARATION

(Please provide information in the table below or attach a copy of the SDS that covers the information required.)

5.1 Summary information

5.2 Reference

SECTION 6

SUMMARY INFORMATION ON FINAL REGULATORY ACTION TAKEN BY THE COUNTRY OF EXPORT (FOR OFFICIAL USE ONLY)

6.1 Summary of and reasons for the final regulatory action and data of entry into force

6.2 The final regulatory action has been taken for the category☐ **Pesticide**☐ **Industrial chemical****Please indicate:**

- use or uses prohibited
- use or uses that remain allowed
- where available, estimated quantity of the chemical produced, imported, exported and used

6.3 Reference to the regulatory document**SECTION 7****DESIGNATED NATIONAL AUTHORITIES (DNAs) (FOR OFFICIAL USE ONLY)**

7.1 Name, address, telephone, fax and email of the notifying DNA in the country of export

7.2 Name, address, telephone, fax and email of the DNA in the country of import

Date, signature of the notifying DNA in the country of export and official seal:

ANNEXURE III**Form for Acknowledging Receipt of Export Notification**

This is to acknowledge the receipt of the export notification:

Name of the country of import

**Reference number of the export
notification**

Chemical name

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Date, signature of the designated authority in the country of import and official seal:

Please send the acknowledgment within 30 days of the date indicated in section 7 to the country of export at the following address:

Name and address

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