



# PIC CIRCULAR LVII (57) – June 2023



# **ROTTERDAM CONVENTION**

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

# PIC CIRCULAR LVII (57)

# **June 2023**

Required citation:

FAO and UNEP/SRC. 2023. PIC Circular LVII (57) – June 2023. Rome and Geneva.

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#### INTRODUCTION

#### 1. THE PURPOSE OF THE PIC CIRCULAR

The Rotterdam Convention on the Prior Informed Consent Procedure (PIC) for Certain Hazardous Chemicals and Pesticides in International Trade entered into force on 24 February 2004.

The purpose of the PIC Circular is to provide all Parties, through their designated national authorities, with the information required in Articles 4, 5, 6, 7, 10, 11, 13 and 14 of the Convention. The decision guidance documents on relevant chemicals dispatched to Parties in line with paragraph 3 of Article 7 are sent out in a separate communication.

The PIC Circular is published every six months, in June and December. The present Circular contains information related to and received during the period from 1 November 2022 to 30 April 2023. Information received after 30 April 2023 will be included in the next PIC Circular.

Designated national authorities are requested to review the information related to their countries and communicate any inconsistencies, errors or omissions to the Secretariat.

#### 2. IMPLEMENTATION OF THE ROTTERDAM CONVENTION

# 2.1 Designated national authorities

In line with paragraph 3 of Article 4, Parties shall notify the Secretariat on designations of or changes to designated national authorities. A register of designated national authorities is distributed together with the present PIC Circular and is also available on the Rotterdam Convention website.<sup>1</sup>

#### 2.2 Notifications of final regulatory action

Parties that have adopted final regulatory actions shall notify the Secretariat within the timeframes established in paragraphs 1 and 2 of Article 5.

**Appendix I** of the PIC Circular contains a synopsis of all notifications of final regulatory action received from Parties since the last PIC Circular, in line with paragraphs 3 and 4 of Article 5 of the Convention. It contains summaries of notifications of final regulatory action that have been received by the Secretariat and verified to contain the information required by Annex I to the Convention (Part A), information regarding notifications which do not contain all the information (Part B), as well as those notifications that are still under verification by the Secretariat (Part C).

**Appendix V** contains a list of all the notifications of final regulatory action for chemicals not listed in Annex III, received during the interim PIC procedure and the current PIC procedure (September 1998 to 30 April 2023).

A database of notifications of final regulatory action submitted by Parties, including those for the chemicals listed in Annex III to the Convention, verified as containing the information required by Annex I to the Convention is also available on the Convention website.<sup>2</sup>

A synopsis of all notifications received under the original PIC procedure, which is before the adoption of the Convention in 1998, was published in **PIC Circular X** in December 1999.<sup>3</sup> These notifications however do not meet the requirements of Annex I because the information requirements for notifications under the original PIC procedure were different. Although Parties are not obliged to resubmit

<sup>1</sup> www.pic.int/tabid/3282/Default.aspx

<sup>&</sup>lt;sup>2</sup> www.pic.int/tabid/1368/language/en-US/Default.aspx

www.pic.int/tabid/1168/language/en-US/Default.aspx

notifications submitted under the original PIC procedure,<sup>4</sup> they may wish to consider doing so for those chemicals not presently listed in Annex III if sufficient supporting information is available.

To facilitate the submission of notifications, a **form for notification of final regulatory action to ban or severely restrict a chemical** and **instructions on how to complete it** are available on the Convention website.<sup>5</sup>

# 2.3 Proposals for the listing of severely hazardous pesticide formulations

In line with paragraph 1 of Article 6, any Party that is a developing country or a country with an economy in transition and that is experiencing problems caused by a severely hazardous pesticide formulation under conditions of use in its territory, may propose to the Secretariat the listing of the severely hazardous pesticide formulation in Annex III.

**Appendix II** of the PIC Circular contains summaries of such proposals, which the Secretariat has verified contain the information required by part 1 of Annex IV to the Convention.

To facilitate the submission of proposals, an **incident report form for human health incidents involving severely hazardous pesticide formulations** and an **incident report form for environmental incidents involving severely hazardous pesticide formulations** are available on the Convention website.<sup>6</sup>

# 2.4 Chemicals subject to the PIC procedure

**Appendix III** of the PIC Circular lists all the chemicals that are currently listed in Annex III to the Convention and subject to the PIC procedure, their categories (pesticide, industrial and severely hazardous pesticide formulation) and the date of first communication of the corresponding decision guidance document.

The eleventh meeting of the Conference of the Parties (COP-11) to the Rotterdam Convention held from 1 to 12 May 2023 in Geneva, Switzerland, decided to amend Annex III to list one new chemical, making it subject to the prior Informed Consent Procedure and approving the related Decision Guidance Document:

| Chemical | Relevant CAS<br>number(s) | Category  | <b>Decision No.</b> |
|----------|---------------------------|-----------|---------------------|
| Terbufos | 13071-79-9                | Pesticide | RC-11/3             |

The amendment shall enter into force for all Parties on 22 October 2023.

At its eleventh meeting, the Conference of the Parties deferred to its twelfth meeting consideration of whether to include acetochlor, carbosulfan, chrysotile asbestos, fenthion (ultra-low volume (ULV) formulations at or above 640 g active ingredient/L), iprodione and liquid formulations (emulsifiable concentrate and soluble concentrate) containing paraquat dichloride at or above 276 g/L, corresponding to paraquat ion at or above 200 g/L.

The amendments to list decabromodiphenyl ether and perfluorooctanoic acid (PFOA), its salts and PFOA-related compounds in Annex III entered into force for all Parties on 22 October 2022. Parties were invited to provide import responses by 21 July 2023, in accordance with paragraph 2 of Article 10 of the Convention. After this date the Parties that will not have submitted import responses for those two chemicals will be listed under the failure list category, through the publication in the following edition of the PIC Circular LVIII in December 2023.

<sup>&</sup>lt;sup>4</sup> **FAO & UNEP/SRC**. 2019. Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade. Article 5, paragraph 2. Rome and Geneva.

<sup>&</sup>lt;sup>5</sup> www.pic.int/tabid/1182/language/en-US/Default.aspx

<sup>6</sup> www.pic.int/tabid/1192/language/en-US/Default.aspx

### 2.5 Information exchange on exports and export notifications

Article 12 and Annex V to the Convention set out the provisions and information requirements related to export notifications. When a chemical that is banned or severely restricted by a Party is exported from its territory, that Party shall provide an export notification to the importing Party, which shall include the information in Annex V. The importing Party has the obligation to acknowledge receipt of the first export notification received after the adoption of the final regulatory action.

To assist Parties in meeting their obligations under the Convention, a **standard form for export notification** and **instructions on how to complete it** are available on the Convention website.<sup>7</sup>

The Conference of the Parties, at its eleventh meeting, in its decision RC-11/1, encouraged Parties to provide information on their implementation of Articles 11, 12, 13 and 14 of the Convention by submitting responses to the periodic questionnaire on the implementation of those articles. The same decision requested the Secretariat, subject to the availability of resources, to continue implementing the provisions of decisions RC-7/2 on Proposals on ways of exchanging information on exports and export notifications and RC-9/1 on Status of implementation of the Convention.

### 2.6 Information to accompany exported chemicals

In response to paragraph 1 of Article 13, the World Customs Organization has assigned specific Harmonized System customs codes to the individual chemicals or groups of chemicals listed in Annex III to the Convention. These codes entered into force on 1 January 2007. For the chemicals listed in Annex III after 2011, Harmonized System codes will be assigned by the World Customs Organization. A table containing this information is available on the Convention website.<sup>8</sup>

If a Harmonized System customs code has been assigned to a chemical listed in Annex III, Parties shall require that the shipping document carries this assigned code when the chemical is exported.

# 2.7 Information on responses concerning import of chemicals listed in Annex III to the Convention

In accordance with paragraphs 2 and 4 of Article 10, each Party shall transmit to the Secretariat, as soon as possible, and in any event no later than nine months after the date of dispatch of the decision guidance document, a response concerning the future import of the chemical concerned. If a Party modifies this response, the Party shall forthwith submit the revised response to the Secretariat. The response shall consist of either a final decision or an interim response.

Paragraph 7 of Article 10 provides that, each Party shall, no later than the date of entry into force of the Convention for that Party, transmit to the Secretariat import responses with respect to each chemical listed in Annex III to the Convention.

**Appendix IV** includes an overview of import responses received since the last PIC Circular. All import responses received, including a description of the legislative or administrative measures on which the decisions have been based, are available on the Convention website. Information on any cases of failure to transmit a response is also available.

As at 30 April 2023, the following Parties have submitted import responses for 52 of the chemicals listed in Annex III to the Convention: <u>Australia</u>, <u>Bosnia and Herzegovina</u>, <u>Cabo Verde</u>, <u>Cambodia</u>, <u>Canada</u>, <u>China</u>, <u>Colombia</u>, <u>Costa Rica</u>, <u>Eritrea</u>, <u>European Union</u> (on behalf of its 27 Member States), <u>Guyana</u>, <u>Japan</u>, <u>Malaysia</u>, <u>North Macedonia</u>, <u>Norway</u>, <u>Oman</u>, <u>Qatar</u>, <u>Russian Federation</u>, <u>Rwanda</u>, <u>Saint Kitts and Nevis</u>, <u>Serbia</u>, <u>Singapore</u>, <u>Switzerland</u>, <u>Togo</u>, <u>Tunisia</u>, <u>United Arab Emirates</u>, and <u>United Kingdom of</u>

<sup>&</sup>lt;sup>7</sup> www.pic.int/tabid/1365/language/en-US/Default.aspx

<sup>8</sup> www.pic.int/tabid/1159/language/en-US/Default.aspx

<sup>9</sup> www.pic.int/tabid/1370/language/en-US/Default.aspx

Great Britain and Northern Ireland. One hundred and eleven Parties have not yet provided import responses for one or more of the chemicals listed in Annex III to the Convention. Of these, the following eight Parties have failed to provide any import responses: <u>Afghanistan</u>, <u>Djibouti</u>, <u>Grenada</u>, <u>Marshall Islands</u>, <u>Namibia</u>, <u>Saint Vincent and the Grenadines</u>, <u>Sierra Leone</u> and <u>Somalia</u>. As mentioned above, import responses for decabromodiphenyl ether and perfluorooctanoic acid (PFOA), its salts and PFOA-related compounds are to be transmitted by 21 July 2023. Import responses for the latest amendment related to terbufos will be due no later than nine months after the date of dispatch of the decision guidance document for this chemical.

To facilitate the submission of responses regarding import, a **form for import response** and **instructions on how to complete it** are available on the Convention website.<sup>10</sup>

Import responses must be submitted through the official channel of communication for the Party. The date of issue and signature of the DNA is to be provided for each individual form.<sup>11</sup>

# 2.8 Information on chemicals for which the Conference of the Parties has yet to take a final decision

The Conference of the Parties, in its decisions RC-3/3, RC-4/4, RC-6/8, RC-8/6, RC-8/7 and RC-9/5 encouraged Parties to make use of all information available on the following chemicals, to assist others, in particular developing countries and countries with economies in transition, to make informed decisions regarding their import and management and to inform other Parties of those decisions using the information exchange provisions in Article 14: acetochlor; carbosulfan; chrysotile asbestos; fenthion (ultra-low volume (ULV) formulations at or above 640 g active ingredient/L); and liquid formulations (emulsifiable concentrate and soluble concentrate) containing paraquat dichloride at or above 276 g/L, corresponding to paraquat ion at or above 200 g/L.

In line with these decisions and paragraph 1 of Article 14, **Appendix VI** of the PIC Circular contains information on chemicals recommended by the Chemical Review Committee for listing in Annex III but for which the Conference of the Parties has yet to take a final decision.

# 2.9 Information on transit movements

As outlined in paragraph 5 of Article 14, any Party requiring information on transit movements through its territory of chemicals listed in Annex III may report its need to the Secretariat, which shall inform all Parties accordingly.

Since the last PIC Circular, no Party has reported to the Secretariat its need for information on transit movements through its territory of Annex III chemicals.

### 3. ADDITIONAL INFORMATION

#### 3.1 Information on the status of ratification of the Rotterdam Convention

As at 30 April 2023 there were 165 Parties to the Rotterdam Convention. <sup>12</sup> Information on new Parties after 30 April 2023 will be reported in the next PIC Circular.

#### 3.2 Documents relevant to the implementation of the Rotterdam Convention

The following documents relevant to the implementation of the Convention are available on the Convention website: 13

 $<sup>^{10}\ \</sup>underline{www.pic.int/tabid/1165/language/en-US/Default.aspx}$ 

<sup>11</sup> www.pic.int/tabid/1165/language/en-US/Default.aspx

<sup>12</sup> www.pic.int/tabid/1072/language/en-US/Default.aspx

<sup>13</sup> www.pic.int

- Text of the Convention Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade (*Arabic*, *Chinese*, *English*, *French*, *Russian*, *Spanish*);<sup>14</sup>
- Decision guidance documents for each of the chemicals listed in Annex III to the Convention (*English, French, Spanish*);<sup>15</sup>
- Form and instructions for notification of final regulatory action to ban or severely restrict a chemical (*English*, *French*, *Spanish*);<sup>5</sup>
- Form and instructions for import responses (English, French, Spanish);<sup>11</sup>
- Form and instructions for reporting human health incidents and environmental incidents relating to severely hazardous pesticide formulations (*English*, *French*, *Spanish*);<sup>6</sup>
- Export notification form and instructions (English, French, Spanish);<sup>7</sup>
- Form for notification of designation of contacts (English, French, Spanish); 16
- All PIC Circulars (English, French, Spanish);<sup>3</sup>
- Database of designated national authorities and official contact points for the Rotterdam Convention (*English*).<sup>1</sup>

#### 3.3 Resource Kit of information on the Rotterdam Convention

The Resource Kit<sup>17</sup> is a collection of publications containing information on the Rotterdam Convention. It has been developed with a range of end-users in mind, including the public, designated national authorities and stakeholders involved in the implementation of the Convention. It includes elements to assist in awareness-raising activities and detailed technical information and training materials aimed at facilitating implementation of the Convention.

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 $<sup>^{14}\ \</sup>underline{www.pic.int/tabid/1048/language/en-US/Default.aspx}$ 

<sup>15</sup> www.pic.int/tabid/2413/language/en-US/Default.aspx

<sup>16</sup> www.pic.int/tabid/3285/language/en-US/Default.aspx

<sup>17</sup> www.pic.int/tabid/1064/language/en-US/Default.aspx

#### APPENDIX I

# SYNOPSIS OF NOTIFICATIONS OF FINAL REGULATORY ACTION RECEIVED SINCE THE LAST PIC CIRCULAR

This appendix consists of three parts:

Part A: Summary of notifications of final regulatory action that have been verified as containing all the information required by Annex I to the Convention

Notifications of final regulatory action that have been verified as containing all the information required in Annex I to the Convention, received between 1 November 2022 to 30 April 2023.

Part B: Notifications of final regulatory action that have been verified as <u>not</u> containing all the information required by Annex I to the Convention

Notifications of final regulatory action that have been verified as not containing all the information required by Annex I to the Convention, received between 1 November 2022 to 30 April 2023.

# Part C: Notifications of final regulatory action still under verification

Notifications of final regulatory action that have been received by the Secretariat for which the verification process has not yet been completed.

The information is also available on the Convention website. 18

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<sup>&</sup>lt;sup>18</sup> www.pic.int/tabid/1368/language/en-US/Default.aspx

### Synopsis of notifications of final regulatory action received since the last PIC Circular

# PART A

# SUMMARY OF NOTIFICATIONS OF FINAL REGULATORY ACTION THAT HAVE BEEN VERIFIED AS CONTAINING ALL THE INFORMATION REQUIRED BY ANNEX I TO THE CONVENTION

#### **EUROPEAN UNION**

Common Name(s): Benalaxyl CAS number(s): 71626-11-4

Chemical Name: Methyl N-(phenylacetyl)-N-(2,6-xylyl)-DL-alaninate Final regulatory action has been taken for the category: Pesticide

Final regulatory action: The chemical is banned.

The final regulatory action was based on a risk or hazard evaluation: Yes

Summary of the final regulatory action: It is prohibited to place on the market or use plant protection products containing benalaxyl because benalaxyl is not approved as an active substance in accordance with Regulation (EC) No 1107/2009 concerning the placing of plant protection products on the market of the European Parliament and of the Council of 21 October 2009.

EU Member States had to withdraw authorisations for plant protection products containing benalaxyl as active substance by 5 April 2021. Disposal, storage, placing on the market and use of existing stocks of plant protection products containing benalaxyl is prohibited as of 5 October 2021.

The reasons for the final regulatory action were relevant to: Human health and environment.

#### Summary of known hazards and risks to human health:

In conclusion from the assessments made on the basis of the submitted information, no plant protection product containing the active substance benalaxyl is expected to satisfy in general requirements laid down in Article 29(1) of Regulation (EC) No 1107/2009 and the uniform principles laid down in Regulation (EU) 546/2011.

According to the evaluation related to human health the following concerns were identified:

• the potential groundwater contamination by relevant metabolites.

The information available is insufficient to satisfy the requirements set out in Article 4(1) to (3) of Regulation (EC) No 1107/2009, in particular with regard to the possibility:

- to conclude whether benalaxyl has endocrine disrupting properties according to the scientific criteria for the determination of endocrine disrupting properties as set out in points 3.6.5 and 3.8.2 of Annex II to Regulation (EC) No 1107/2009, as amended by Commission Regulation (EU) 2018/605;
- to conclude on the consumer dietary risk assessment since, the risk assessment residue definition for fruit crops could not be finalised, the residue definitions for root crops and rotational crops remained open and the livestock exposure assessment could not be conducted;
- to finalise the consumer risk assessment through drinking water with regard to groundwater metabolites M2 (3-((1-carboxyethyl)(2,6-dimethylphenyl)amino)-3-oxopropanoic acid), F4-acetyl (methyl *N*-acetyl-*N*-(2,6-dimethylphenyl)alaninate), F7 and F8 (2-(2-carboxy-*N*-(1-methoxy-1-oxopropan-2-yl)acetamido)-3-methylbenzoic acid) and the nature of the residues that might be present in drinking water, consequent to water treatment following abstraction of surface water, is unknown;
- finalise the residue definition for human biomonitoring (i.e., body fluids and tissue).

Expected effect of the final regulatory action in relation to human health: Reduction of risk for human health from the use of plant protection products containing benalaxyl.

# Summary of known hazards and risks to the environment:

In conclusion from the assessments made on the basis of the submitted information, no plant protection product containing the active substance benalaxyl is expected to satisfy in general the requirements laid down in Article 29(1) of Regulation (EC) No 1107/2009 and the uniform principles laid down in Regulation (EU) 546/2011.

According to the evaluation related to the environment, the following concerns were identified:

- the long-term risk to birds and earthworm-eating birds from secondary poisoning;
- the long-term risk to in-field and off-field non-target arthropods for all representative uses.

The information available is insufficient to satisfy the requirements set out in Article 4(1) to (3) of Regulation (EC) No 1107/2009, in particular with regard to the possibility:

to finalise the risk from secondary poisoning of fish-eating birds and mammals because no valid BCF
estimate was available. Consequently, also the B assessment of the PBT criteria, for which a valid BCF
estimate is needed, could not be carried out.

Expected effect of the final regulatory action in relation to the environment: Reduction of risk for the environment from the use of plant protection products containing benalaxyl.

Date of entry into force of the final regulatory action: 05/10/2020

Complete entry into force of all provisions of Commission Implementing Regulation (EU) 2020/1280 of 14 September 2020 concerning the non-renewal of the approval of the active substance benalaxyl, in accordance with Regulation (EC) No 1107/2009 of the European Parliament and of the Council concerning the placing of plant protection products on the market and amending the Annex to Commission Implementing Regulation (EU) No 540/2011 was on 5 October 2020.

#### **EUROPEAN UNION**

Common Name(s): Chlorpyrifos-methyl CAS number(s): 5598-13-0

Chemical Name: O,O-Dimethyl O-3,5,6-trichloro-2-pyridyl phosphorothioate

Final regulatory action has been taken for the category: Pesticide

Final regulatory action: The chemical is banned.

The final regulatory action was based on a risk or hazard evaluation: Yes

Summary of the final regulatory action: It is prohibited to place on the market or use plant protection products containing chlorpyrifos-methyl because chlorpyrifos-methyl is not approved as an active substance under Regulation (EC) No 1107/2009 of the European Parliament and of the Council of 21 October 2009 concerning the placing of plant protection products on the market.

EU Member States had to withdraw authorisations for plant protection products containing chlorpyrifos-methyl as an active substance by 16 February 2020. Disposal, storage, placing on the market and use of existing stocks of plant protection products containing chlorpyrifos-methyl is prohibited as of 16 April 2020.

The reasons for the final regulatory action were relevant to: Human health.

#### Summary of known hazards and risks to human health:

In conclusion, from the assessments made on the basis of the available information, no plant protection product containing the active substance chlorpyrifos-methyl is expected to satisfy the requirements laid down in Article 29(1) of Regulation (EC) No 1107/2009 and the uniform principles laid down in Regulation (EU) No 546/2011.

Consequently, it has not been established, with respect to one or more representative uses of at least one plant protection product that the approval criteria provided for in Article 4 of Regulation (EC) No 1107/2009 are satisfied. Concerns were identified with regards to:

- The genotoxic potential of chlorpyrifos-methyl, which cannot be ruled out when taking into account the concerns raised for chlorpyrifos concerning chromosome aberration and DNA damage that may also apply to chlorpyrifos-methyl. In addition, the available scientific open literature on chlorpyrifos-methyl, although presenting some limitations, should be considered in a weight of evidence approach and raises some concerns about the potential for chlorpyrifos-methyl to damage DNA. Consequently, health-based reference values cannot be established for chlorpyrifos-methyl and the dietary and non-dietary risk assessments cannot be conducted. This outcome was confirmed during the second expert meeting held in September 2019.
- Developmental neurotoxicity (DNT) -the available DNT study on chlorpyrifos-methyl did not allow for a full assessment of effects on brain development, in particular since effects on cerebellum height could not be evaluated due to the lack of controls in females and a no observed adverse effects level 'NOAEL' for DNT could not be established. Since DNT effects were observed in the available developmental neurotoxicity on chlorpyrifos (adverse effects were seen at the lowest dose tested in rats and a NOAEL could not be established) concerns exist also for chlorpyrifos-methyl. Moreover, epidemiological evidence exists showing an association between exposure to chlorpyrifos and/or chlorpyrifos-methyl

during development and adverse neurodevelopmental outcomes in children.

 Based on the evidence for DNT, experts during the peer review suggested that classification of chlorpyrifos-methyl as toxic for the reproduction category 1B, H360D 'May damage the unborn child', in accordance with the criteria set out in Commission Regulation (EC) No 1272/200816 may be appropriate.

**Expected effect of the final regulatory action in relation to human health:** Reduction of risk for human health from the use of plant protection products containing chlorpyrifos-methyl.

Date of entry into force of the final regulatory action: 16/01/2020

Complete entry into force of all provisions of Commission Implementing Regulation (EU) 2020/17 of 10 January 2020 concerning the non-renewal of the approval of the active substance chlorpyrifos-methyl, in accordance with Regulation (EC) No 1107/2009 of the European Parliament and of the Council concerning the placing of plant protection products on the market and amending the Annex to Commission Implementing Regulation (EU) No 540/2011 was on 16 January 2020.

#### **EUROPEAN UNION**

Common Name(s): Fenamiphos CAS number(s): 22224-92-6

*Chemical Name:* (RS)-Ethyl-4-methylthio-m-tolyl isopropylphosphoramidate

Final regulatory action has been taken for the category: Pesticide

*Final regulatory action:* The chemical is banned.

The final regulatory action was based on a risk or hazard evaluation: Yes

**Summary of the final regulatory action:** It is prohibited to place on the market or use plant protection products containing fenamiphos because fenamiphos is not approved as an active substance under Regulation (EC) No 1107/2009 of the European Parliament and of the Council of 21 October 2009 concerning the placing of plant protection products on the market.

EU Member States had to withdraw authorisations for plant protection products containing fenamiphos as an active substance by 23 March 2021. Disposal, storage, placing on the market and use of existing stocks of plant protection products containing fenamiphos is prohibited as of 23 September 2021.

The reasons for the final regulatory action were relevant to: Human health.

#### Summary of known hazards and risks to human health:

It has not been established with respect to one or more representative uses of at least one plant protection product that the approval criteria provided for in Article 4 of Regulation (EC) No 1107/2009 are satisfied. It is therefore appropriate not to renew the approval of the active substance fenamiphos in accordance with Article 20(1)(b) of that Regulation. According to the evaluation related to human health, the following concerns were identified:

• The risk to consumers. The overall consumer risk assessment is provisional since the data package for the metabolites fenamiphos sulfoxide (M01) and fenamiphos sulfone (M02) on genotoxicity was incomplete and the expression of the risk assessment residue definition for primary crops is provisional. Moreover, the risk assessment residue definition in rotational crops is provisional. However, even if the consumer risk assessment could not be finalised, an acute consumer risk was identified for all fruiting vegetables representative uses while for the ornamentals and nursery stock, which may have grown in rotation with food crops, an acute consumer risk cannot be excluded. Furthermore, for the chronic intake consumer exposure, if the calculated Maximum Residue Levels (MRLs) resulting from the available residue dataset submitted for the renewal process are used in the exposure assessment, the maximum TMDI would account for 172 percent of the ADI.

The information available is insufficient to satisfy the requirements set out in Article 4(1) to (3) of Regulation (EC) No 1107/2009, in particular with regard to:

- the risk assessment to unique human metabolites could not be finalised whilst an in vitro comparative metabolism study was not submitted;
- the potential for groundwater contamination and the consumer risk assessment through exposure to metabolites from drinking water. While monitoring data from three vulnerable regions in Greece indicate that the potential for groundwater exposure above the parametric drinking water limit of 0.1 µg/L was concluded to be low for fenamiphos and metabolites M01, M02, fenamiphos-sulfoxide-phenol (M12), fenamiphos-sulfone-phenol (M13) and fenamiphos-sulfone-anisole (M14) in the geoclimatic

conditions that are represented in Greece, modelling data indicates that there is potential for exceedance of the limit of 0.1  $\mu$ g/L by M14 (well above 10  $\mu$ g/L in all scenarios, even at the lower rate of application). An assessment of the consumer intake could not be carried out for this metabolite since an ADI could not be established based on the data submitted.

**Expected effect of the final regulatory action in relation to human health:** Reduction of risk for human health from the use of plant protection products containing fenamiphos.

Date of entry into force of the final regulatory action: 23/09/2020

Complete entry into force of all provisions of Commission Implementing Regulation (EU) 2020/1246 of 2 September 2020 concerning the non-renewal of the approval of the active substance fenamiphos, in accordance with Regulation (EC) No 1107/2009 of the European Parliament and of the Council concerning the placing of plant protection products on the market, and amending the Annex to Commission Implementing Regulation (EU) No 540/2011 was on 23 September 2020.

#### **MALAYSIA**

Common Name(s): Chlorpyrifos CAS number(s): 2921-88-2

*Chemical Name:* O,O-Diethyl O-(3,5,6-trichloro-2-pyridinyl) phosphorothioate

Final regulatory action has been taken for the category: Pesticide

Final regulatory action: The chemical is severely restricted.

*Use or uses prohibited by the final regulatory action:* All types of chlorpyrifos formulations for use in the agricultural sector are no longer allowed.

*Use or uses that remain allowed:* Chlorpyrifos are still permitted for use in public health to control urban pests, such as cockroaches, termites, mosquitoes, ants, flies, and bugs.

The final regulatory action was based on a risk or hazard evaluation: Yes

*Summary of the final regulatory action:* The Pesticides Board of Malaysia issued a Circular Letter dated April 28, 2021, informing the industry of the Board's decision to cancel the registration of all products containing chlorpyrifos for agricultural use effective from May 1, 2023.

This means that effective from May 1, 2023, chlorpyrifos will no longer be authorized as a plant protection product in agriculture. However, the registration of chlorpyrifos products for use in public health and urban pest control will continue.

Effective from the date of the Circular Letter, the Pesticides Board stopped accepting new applications and reregistrations of pesticide products containing chlorpyrifos for the agricultural sector. All new applications that were pending approval or in the process of evaluation were automatically cancelled.

The reasons for the final regulatory action were relevant to: Human health.

Summary of known hazards and risks to human health: The Department of Agriculture of Malaysia has revealed that food crops, including those intended for export, have consistently exceeded the national maximum limits for chlorpyrifos residues. This presents a potential risk to both workers and consumers who may be exposed to the pesticide.

Agricultural workers in Malaysia who have been exposed to chlorpyrifos have reported symptoms such as headaches, dizziness, and skin irritation. A study conducted in Sabak Bernam, Malaysia found that 7 percent of paddy farmers had chlorpyrifos in their blood, with a mean concentration of 7.29 nanograms per milliliter blood. Furthermore, 75 percent of the farmers in the study reported experiencing at least one pesticide exposure symptom.

In addition to its impact on human health, chlorpyrifos has been shown to cause neurotoxic symptoms in animals, including hypoactivity, lacrimation, salivation, foot splay, ataxia, and tremors. The lethal dose (LD50) for mammals (oral) ranges from 80 to 250 mg/kg/d, while the dermal LD50 for male rats is 202 mg/kg. The inhalational lethal dose is calculated to be 78 and 94 mg/kg for female mice and rats, respectively. However, rats have shown tolerance to prolonged and significant acetylcholinesterase (AChE) inhibition after subcutaneous injection.

In terms of genotoxicity, chlorpyrifos has been shown to induce micronuclei in erythroblasts and cause cytogenetic effects in human lymphoid cells. It has also produced significant increases in sister chromatid exchanges (SCEs), X chromosome loss, and sex-linked recessive lethality in Drosophila melanogaster.

Expected effect of the final regulatory action in relation to human health: Significant health risk reduction for farmers and consumers; being a high-volume pesticide, there will be significant reduction of chlorpyrifos exposure in consequence to this decision.

Date of entry into force of the final regulatory action: 01/05/2023

#### **THAILAND**

Common Name(s): Perfluorooctanoic acid (PFOA), its salts and PFOA-related compounds

CAS number(s): 2395-00-8, 3108-24-5, 335-66-0, 335-67-1, 335-93-3, 335-95-5, 376-27-2, 3825-26-1

Chemical Name: Pentadecafluoro octanoic acid and its salts and esters

Final regulatory action has been taken for the category: Industrial

*Final regulatory action:* The chemical is severely restricted.

*Use or uses prohibited by the final regulatory action:* All uses except for some specific uses that are allowed under the Stockholm Convention.

#### Use or uses that remain allowed:

- Photolithography or etch processes in semiconductor manufacturing.
- Photographic coatings applied to films.
- Textiles for oil and water repellency for the protection of workers from dangerous liquids that comprise risks to their health and safety.
- Fire-fighting foam for liquid fuel vapour suppression and liquid fuel fires (Class B fires) in installed systems, including both mobile and fixed systems.
- Manufacture of polytetrafluoroethylene (PTFE) and polyvinylidene fluoride (PVDF) for the production of:
  - o High-performance, corrosion-resistant gas filter membranes, water filter membranes and membranes for medical textiles.
  - o Industrial waste heat exchanger equipment.
  - Industrial sealants capable of preventing leakage of volatile organic compounds and PM2.5 particulates.
- Manufacture of polyfluoroethylene propylene (FEP) for the production of high-voltage electrical wire and cables for power transmission.
- Manufacture of fluoroelastomers for the production of O-rings, v-belts and plastic accessories for car interiors.

### The final regulatory action was based on a risk or hazard evaluation: Yes

Summary of the final regulatory action: Perfluorooctanoic acid (PFOA), its salts and PFOA-related compounds (8 substances with CAS numbers: 335-67-1; 3825-26-1; 335-95-5; 2395-00-8; 335-93-3; 335-66-0; 376-27-2 and 3108-2 4 -5) were classified as Category 4 Hazardous Substances, of which the production, import, export, transit or having in possession are prohibited, except for some specific uses that are allowed under the Stockholm Convention. Such allowable uses were classified as Category 3 Hazardous Substances, of which the production, import, export, transit or having in possession require registration and licensing from the Department of Industrial Works.

The reasons for the final regulatory action were relevant to: Human health and environment.

*Summary of known hazards and risks to human health:* Relevant information from the Risk Profile document (UNEP/POPS/POPRC.12/11/Add.2), prepared by the POPRC under the Stockholm Convention was used during the national regulation process.

**Expected effect of the final regulatory action in relation to human health:** Protecting human health and complying with the obligations under the Stockholm Convention.

*Summary of known hazards and risks to the environment:* Relevant information from the Risk Profile document (UNEP/POPS/POPRC.12/11/Add.2), prepared by the POPRC under the Stockholm Convention was used during the national regulation process.

**Expected effect of the final regulatory action in relation to the environment:** Protecting the environment and complying with the obligations under the Stockholm Convention.

Date of entry into force of the final regulatory action: 22/12/2022

#### TÜRKIYE

Common Name(s): 1,3-Dichloropropene CAS number(s): 542-75-6

*Chemical Name:* (EZ)-1,3-Dichloropropene

Final regulatory action has been taken for the category: Pesticide

Final regulatory action: The chemical is banned.

*Use or uses prohibited by the final regulatory action:* All uses, formulations and applications as a plant protection product have been prohibited.

The final regulatory action was based on a risk or hazard evaluation: No

Basis for the final regulatory action if other than hazard or risk evaluation:

The purpose (art. 1) of the Veterinary Services, Plant Health, Food and Feed Law is to protect and ensure food and feed safety, <u>public health</u>, plant and animal health, animal breeding and welfare, taking into account consumer interests and the <u>protection of the environment</u>.

Furthermore, Türkiye Türkiye follows the international chemicals management agreements/legislations and also since Türkiye is still a candidate country to the European Union, Türkiye also follows the EU approach on chemicals for restriction, prohibition decisions and regulatory actions which are relevant to protection of human health and the environment.

*Summary of the final regulatory action:* 1,3-Dichloropropene is not registered as plant protection product in the country. By the Ministry of Agriculture, production and import of 1,3-dichloropropene were banned in 2009 and its use was banned in 2011.

The general framework for the prohibition and restriction of plant protection products, including pesticides, for the purpose of protecting human health and the environment is determined by the Veterinary Services, Plant Health, Food and Feed Law.

According to the By-law on Licensing and Placing on the Market of Plant Protection Products enforced in accordance with above-mentioned Law, it is forbidden to manufacture, use and placing on the market of unlicensed plant protection products within the borders of the country.

In this context, in order to protect human health and the environment the Ministry of Agriculture and Forestry prohibits hazardous active substances used in plant protection products. The prohibition process is done by not granting a license to hazardous active substances for manufacture, use and placing on the market or canceling the existing license.

Once the Ministry of Agriculture and Forestry prohibits a hazardous active substance, all Provincial Directorates of the Ministry, importers and manufacturers are informed by Ministerial Circulars.

Date of entry into force of the final regulatory action: 01/01/2009

#### TÜRKIYE

Common Name(s): Azinphos-methyl CAS number(s): 86-50-0

Chemical Name: S-(3,4-Dihydro-4-oxobenzo[d]-[1,2,3]-triazin-3-ylmethyl)-O,O-dimethyl phosphorodithioate

Final regulatory action has been taken for the category: Pesticide

Final regulatory action: The chemical is banned.

*Use or uses prohibited by the final regulatory action:* All uses, formulations and applications as a plant protection product have been prohibited.

The final regulatory action was based on a risk or hazard evaluation: No

Basis for the final regulatory action if other than hazard or risk evaluation:

The purpose (art. 1) of the Veterinary Services, Plant Health, Food and Feed Law is to protect and ensure food and feed safety, <u>public health</u>, plant and animal health, animal breeding and welfare, taking into account consumer interests and the <u>protection of the environment</u>.

Furthermore, Türkiye follows the international chemicals management agreements/legislations and also since Türkiye is still a candidate country to the European Union, Türkiye also follows the EU approach on chemicals for restriction, prohibition decisions and regulatory actions which are relevant to protection of human health and the environment.

*Summary of the final regulatory action:* Azinphos-methyl is not registered as plant protection product in the country. By the Ministry of Agriculture, production and import of azinphos-methyl were banned in 2009 and its use was banned in 2011.

The general framework for the prohibition and restriction of plant protection products, including pesticides, for the purpose of protecting human health and the environment is determined by the Veterinary Services, Plant Health, Food and Feed Law.

According to the By-law on Licensing and Placing on the Market of Plant Protection Products enforced in accordance with above-mentioned Law, it is forbidden to manufacture, use and placing on the market of unlicensed plant protection products within the borders of the country.

In this context, in order to protect human health and the environment the Ministry of Agriculture and Forestry prohibits hazardous active substances used in plant protection products. The prohibition process is done by not granting a license to hazardous active substances for manufacture, use and placing on the market or canceling the existing license. Once the Ministry of Agriculture and Forestry prohibits a hazardous active substance, all Provincial Directorates of the Ministry, importers and manufacturers are informed by Ministerial Circulars.

Date of entry into force of the final regulatory action: 31/08/2009

### TÜRKIYE

Common Name(s): Dichlofluanid CAS number(s): 1085-98-9

*Chemical Name:* N-(Dichlorofluoromethylthio)-N',N'-dimethyl-N phenylsulfam

Final regulatory action has been taken for the category: Pesticide

*Final regulatory action:* The chemical is banned.

*Use or uses prohibited by the final regulatory action:* All uses, formulations and applications as a plant protection product have been prohibited.

The final regulatory action was based on a risk or hazard evaluation: No

Basis for the final regulatory action if other than hazard or risk evaluation:

The purpose (art. 1) of the Veterinary Services, Plant Health, Food and Feed Law is to protect and ensure food and feed safety, <u>public health</u>, plant and animal health, animal breeding and welfare, taking into account consumer interests and the protection of the environment.

Furthermore, Türkiye follows the international chemicals management agreements/legislations and also since Türkiye is still a candidate country to European Union, Türkiye also follows the EU approach on chemicals for restriction, prohibition decisions and regulatory actions which are relevant to protection of human health and the environment.

*Summary of the final regulatory action:* Dichlofluanid is not registered as plant protection product in the country. By the Ministry of Agriculture, production and import of dichlofluanid were banned in 2008 and its use was banned in 2010.

The general framework for the prohibition and restriction of plant protection products, including pesticides, for the purpose of protecting human health and the environment is determined by the Veterinary Services, Plant Health, Food and Feed Law.

According to the By-law on Licensing and Placing on the Market of Plant Protection Products enforced in accordance with above-mentioned Law, it is forbidden to manufacture, use and placing on the market of unlicensed plant protection products within the borders of the country.

In this context, in order to protect human health and the environment the Ministry of Agriculture and Forestry prohibits hazardous active substances used in plant protection products. The prohibition process is done by not granting a license to hazardous active substances for manufacture, use and placing on the market or canceling the

existing license. Once the Ministry of Agriculture and Forestry prohibits a hazardous active substance, all Provincial Directorates of the Ministry, importers and manufacturers are informed by Ministerial Circulars.

Date of entry into force of the final regulatory action: 31/12/2008

### TÜRKIYE

Common Name(s): Dicofol CAS number(s): 115-32-2

Chemical Name: 2,2,2-Trichloro-1,1-bis(4-chlorophenyl)ethanol
Final regulatory action has been taken for the category: Pesticide

Final regulatory action: The chemical is banned.

*Use or uses prohibited by the final regulatory action:* All uses, formulations and applications as a plant protection product have been prohibited.

The final regulatory action was based on a risk or hazard evaluation: No

Basis for the final regulatory action if other than hazard or risk evaluation:

The purpose (art. 1) of the Veterinary Services, Plant Health, Food and Feed Law is to protect and ensure food and feed safety, <u>public health</u>, plant and animal health, animal breeding and welfare, taking into account consumer interests and the <u>protection of the environment</u>.

Furthermore, Türkiye follows the international chemicals management agreements/legislations and also since Türkiye is still a candidate country to the European Union, Türkiye also follows the EU approach on chemicals for restriction, prohibition decisions and regulatory actions which are relevant to protection of human health and the environment.

**Summary of the final regulatory action:** Dicofol is not registered as plant protection product in the country. By the Ministry of Agriculture, production and import of dicofol were banned in 2010 and its use was banned in 2011.

The general framework for the prohibition and restriction of plant protection products, including pesticides, for the purpose of <u>protecting human health and the environment</u> is determined by the Veterinary Services, Plant Health, Food and Feed Law.

According to the By-law on Licensing and Placing on the Market of Plant Protection Products enforced in accordance with above-mentioned Law, it is <u>forbidden</u> to manufacture, use and placing on the market of unlicensed plant protection products within the borders of the country.

In this context, in order to <u>protect human health and the environment</u> the Ministry of Agriculture and Forestry <u>prohibits hazardous active substances</u> used in plant protection products. The prohibition process is done by <u>not granting a license</u> to hazardous active substances for manufacture, use and placing on the market or <u>canceling the existing license</u>. Once the Ministry of Agriculture and Forestry prohibits a hazardous active substance, all Provincial Directorates of the Ministry, importers and manufacturers are informed by Ministerial Circulars.

Date of entry into force of the final regulatory action: 30/06/2010

#### TÜRKIYE

Common Name(s): Endosulfan CAS number(s): 115-29-7

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

Final regulatory action has been taken for the category: Pesticide

*Final regulatory action:* The chemical is banned.

*Use or uses prohibited by the final regulatory action:* All uses, formulations and applications as a plant protection product have been prohibited.

The final regulatory action was based on a risk or hazard evaluation: No

Basis for the final regulatory action if other than hazard or risk evaluation:

The purpose (art. 1) of the Veterinary Services, Plant Health, Food and Feed Law is to protect and ensure food and feed safety, <u>public health</u>, plant and animal health, animal breeding and welfare, taking into account consumer interests and the <u>protection of the environment</u>.

Furthermore, Türkiye follows the international chemicals management agreements/legislations and also since Türkiye is still a candidate country to the European Union, Türkiye also follows the EU approach on chemicals for restriction, prohibition decisions and regulatory actions which are relevant to protection of human health and the environment.

*Summary of the final regulatory action:* Endosulfan is not registered as plant protection product in the country. By the Ministry of Agriculture, production and import of endosulfan were banned in 2009 and its use was banned in 2011.

The general framework for the prohibition and restriction of plant protection products, including pesticides, for the purpose of <u>protecting human health and the environment</u> is determined by the Veterinary Services, Plant Health, Food and Feed Law.

According to the By-law on Licensing and Placing on the Market of Plant Protection Products enforced in accordance with above-mentioned Law, it is <u>forbidden</u> to manufacture, use and placing on the market of unlicensed plant protection products within the borders of the country.

In this context, in order to <u>protect human health and the environment</u> the Ministry of Agriculture and Forestry <u>prohibits hazardous active substances</u> used in plant protection products. The prohibition process is done by <u>not granting a license</u> to hazardous active substances for manufacture, use and placing on the market or <u>canceling the existing license</u>.

Once the Ministry of Agriculture and Forestry prohibits a hazardous active substance, all Provincial Directorates of the Ministry, importers and manufacturers are informed by Ministerial Circulars.

Date of entry into force of the final regulatory action: 01/01/2009

### **TÜRKIYE**

Common Name(s): Halfenprox

*CAS number(s):* 111872-58-3

Chemical Name: 1-[Bromo(difluoro)methoxy]-4-[2-methyl-1-[(3 phenoxyphenyl)methoxy]propan-2-yl]benzene

Final regulatory action has been taken for the category: Pesticide

Final regulatory action: The chemical is banned.

*Use or uses prohibited by the final regulatory action:* All uses, formulations and applications as a plant protection product have been prohibited.

The final regulatory action was based on a risk or hazard evaluation: No

Basis for the final regulatory action if other than hazard or risk evaluation:

The purpose (art. 1) of the Veterinary Services, Plant Health, Food and Feed Law is to protect and ensure food and feed safety, <u>public health</u>, plant and animal health, animal breeding and welfare, taking into account consumer interests and the protection of the environment.

Furthermore, Türkiye follows the international chemicals management agreements/legislations and also since Türkiye is still a candidate country to the European Union, Türkiye also follows the EU approach on chemicals for restriction, prohibition decisions and regulatory actions which are relevant to protection of human health and the environment.

*Summary of the final regulatory action:* Halfenprox is not registered as plant protection product in the country. By the Ministry of Agriculture, production and import of halfenprox were banned in 2009 and its use was banned in 2011.

The general framework for the prohibition and restriction of plant protection products, including pesticides, for the purpose of <u>protecting human health and the environment</u> is determined by the Veterinary Services, Plant Health, Food and Feed Law.

According to the By-law on Licensing and Placing on the Market of Plant Protection Products enforced in accordance with above-mentioned Law, it is <u>forbidden</u> to manufacture, use and placing on the market of <u>unlicensed plant protection products</u> within the borders of the country.

In this context, in order to <u>protect human health and the environment</u> the Ministry of Agriculture and Forestry <u>prohibits hazardous active substances</u> used in plant protection products. The prohibition process is done by <u>not granting a license</u> to hazardous active substances for manufacture, use and placing on the market or <u>canceling the existing license</u>.

Once the Ministry of Agriculture and Forestry prohibits a hazardous active substance, all Provincial Directorates of the Ministry, importers and manufacturers are informed by Ministerial Circulars.

Date of entry into force of the final regulatory action: 01/01/2009

# TÜRKIYE

Common Name(s): Paraquat CAS number(s): 4685-14-7

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

Final regulatory action has been taken for the category: Pesticide

Final regulatory action: The chemical is banned.

*Use or uses prohibited by the final regulatory action:* All uses, formulations and applications as a plant protection product have been prohibited.

The final regulatory action was based on a risk or hazard evaluation: No

Basis for the final regulatory action if other than hazard or risk evaluation:

The purpose (art. 1) of the Veterinary Services, Plant Health, Food and Feed Law is to protect and ensure food and feed safety, <u>public health</u>, plant and animal health, animal breeding and welfare, taking into account consumer interests and the <u>protection of the environment</u>.

Furthermore, Türkiye follows the international chemicals management agreements/legislations and also since Türkiye is still a candidate country to the European Union, Türkiye also follows the EU approach on chemicals for restriction, prohibition decisions and regulatory actions which are relevant to protection of human health and the environment.

*Summary of the final regulatory action:* Paraquat is not registered as plant protection product in the country. By the Ministry of Agriculture, production and import of paraquat were banned in 2013 and its use was banned in 2014

The general framework for the prohibition and restriction of plant protection products, including pesticides, for the purpose of <u>protecting human health and the environment</u> is determined by the Veterinary Services, Plant Health, Food and Feed Law.

According to the By-law on Licensing and Placing on the Market of Plant Protection Products enforced in accordance with above-mentioned Law, it is <u>forbidden</u> to manufacture, use and placing on the market of <u>unlicensed plant protection products</u> within the borders of the country.

In this context, in order to <u>protect human health and the environment</u> the Ministry of Agriculture and Forestry <u>prohibits hazardous active substances</u> used in plant protection products. The prohibition process is done by <u>not granting a license</u> to hazardous active substances for manufacture, use and placing on the market or <u>canceling the existing license</u>.

Once the Ministry of Agriculture and Forestry prohibits a hazardous active substance, all Provincial Directorates of the Ministry, importers and manufacturers are informed by Ministerial Circulars.

Date of entry into force of the final regulatory action: 01/01/2013

### **TÜRKIYE**

Common Name(s): Phenthoate CAS number(s): 2597-03-7

Chemical Name: Ethyl 2-dimethoxyphosphinothioylsulfanyl-2-phenylacetate

Final regulatory action has been taken for the category: Pesticide

*Final regulatory action:* The chemical is banned.

*Use or uses prohibited by the final regulatory action:* All uses, formulations and applications as a plant protection product have been prohibited.

The final regulatory action was based on a risk or hazard evaluation: No

Basis for the final regulatory action if other than hazard or risk evaluation:

The purpose (art. 1) of the Veterinary Services, Plant Health, Food and Feed Law is to protect and ensure food and feed safety, public health, plant and animal health, animal breeding and welfare, taking into account consumer interests and the protection of the environment.

Furthermore, Türkiye follows the international chemicals management agreements/legislations and also since Türkiye is still a candidate country to the European Union, Türkiye also follows the EU approach on chemicals for restriction, prohibition decisions and regulatory actions which are relevant to protection of human health and the environment.

*Summary of the final regulatory action:* Phenthoate is not registered as plant protection product in the country. By the Ministry of Agriculture, production and import of phenthoate were banned in 2009 and its use was banned in 2011.

The general framework for the prohibition and restriction of plant protection products, including pesticides, for the purpose of <u>protecting human health and the environment</u> is determined by the Veterinary Services, Plant Health, Food and Feed Law.

According to the By-law on Licensing and Placing on the Market of Plant Protection Products enforced in accordance with above-mentioned Law, it is <u>forbidden</u> to manufacture, use and placing on the market of unlicensed plant protection products within the borders of the country.

In this context, in order to <u>protect human health and the environment</u> the Ministry of Agriculture and Forestry <u>prohibits hazardous active substances</u> used in plant protection products. The prohibition process is done by <u>not granting a license</u> to hazardous active substances for manufacture, use and placing on the market or <u>canceling the existing license</u>.

Once the Ministry of Agriculture and Forestry prohibits a hazardous active substance, all Provincial Directorates of the Ministry, importers and manufacturers are informed by Ministerial Circulars.

Date of entry into force of the final regulatory action: 01/01/2009

### TÜRKIYE

Common Name(s): Phorate CAS number(s): 298-02-2

Chemical Name: Phosphorodithioic acid, O,O-diethyl S-[(ethylthio)methyl] ester

Final regulatory action has been taken for the category: Pesticide

Final regulatory action: The chemical is banned.

*Use or uses prohibited by the final regulatory action:* All uses, formulations and applications as a plant protection product have been prohibited.

The final regulatory action was based on a risk or hazard evaluation: No

Basis for the final regulatory action if other than hazard or risk evaluation:

The purpose (art. 1) of the Veterinary Services, Plant Health, Food and Feed Law is to protect and ensure food and feed safety, <u>public health</u>, plant and animal health, animal breeding and welfare, taking into account consumer interests and the protection of the environment.

Furthermore, Türkiye follows the international chemicals management agreements/legislations and also since Türkiye is still a candidate country to the European Union, Türkiye also follows the EU approach on chemicals for restriction, prohibition decisions and regulatory actions which are relevant to protection of human health and the environment.

*Summary of the final regulatory action:* Phorate is not registered as plant protection product in the country. By the Ministry of Agriculture, production and import of phorate were banned in 2009 and its use was banned in 2011.

The general framework for the prohibition and restriction of plant protection products, including pesticides, for the purpose of <u>protecting human health and the environment</u> is determined by the Veterinary Services, Plant Health, Food and Feed Law.

According to the By-law on Licensing and Placing on the Market of Plant Protection Products enforced in accordance with above-mentioned Law, it is <u>forbidden</u> to manufacture, use and placing on the market of <u>unlicensed plant protection products</u> within the borders of the country.

In this context, in order to <u>protect human health and the environment</u> the Ministry of Agriculture and Forestry <u>prohibits hazardous active substances</u> used in plant protection products. The prohibition process is done by <u>not granting a license</u> to hazardous active substances for manufacture, use and placing on the market or <u>canceling the existing license</u>.

Once the Ministry of Agriculture and Forestry prohibits a hazardous active substance, all Provincial Directorates of the Ministry, importers and manufacturers are informed by Ministerial Circulars

Date of entry into force of the final regulatory action: 31/08/2009

#### TÜRKIYE

Common Name(s): Phosphoric acid CAS number(s): 7664-38-2

Chemical Name: Phosphoric acid

Final regulatory action has been taken for the category: Pesticide

Final regulatory action: The chemical is banned.

*Use or uses prohibited by the final regulatory action:* All uses, formulations and applications as a plant protection product have been prohibited.

The final regulatory action was based on a risk or hazard evaluation: No

Basis for the final regulatory action if other than hazard or risk evaluation:

The purpose (art. 1) of the Veterinary Services, Plant Health, Food and Feed Law is to protect and ensure food and feed safety, public health, plant and animal health, animal breeding and welfare, taking into account consumer interests and the protection of the environment.

Furthermore, Türkiye follows the international chemicals management agreements/legislations and also since Türkiye is still a candidate country to the European Union, Türkiye also follows the EU approach on chemicals for restriction, prohibition decisions and regulatory actions which are relevant to protection of human health and the environment.

*Summary of the final regulatory action:* Phosphoric acid is not registered as plant protection product in the country. By the Ministry of Agriculture, production and import of phosphoric acid were banned in 2013 and its use was banned in 2014.

The general framework for the prohibition and restriction of plant protection products, including pesticides, for the purpose of <u>protecting human health and the environment</u> is determined by the Veterinary Services, Plant Health, Food and Feed Law.

According to the By-law on Licensing and Placing on the Market of Plant Protection Products enforced in accordance with above-mentioned Law, it is <u>forbidden</u> to manufacture, use and placing on the market of <u>unlicensed plant protection products</u> within the borders of the country.

In this context, in order to <u>protect human health and the environment</u> the Ministry of Agriculture and Forestry <u>prohibits hazardous active substances</u> used in plant protection products. The prohibition process is done by <u>not granting a license</u> to hazardous active substances for manufacture, use and placing on the market or <u>canceling the existing license</u>.

Once the Ministry of Agriculture and Forestry prohibits a hazardous active substance, all Provincial Directorates of the Ministry, importers and manufacturers are informed by Ministerial Circulars.

Date of entry into force of the final regulatory action: 01/01/2013

### **TÜRKIYE**

Common Name(s): Primisulfuron-methyl CAS number(s): 86209-51-0

Chemical Name: Methyl 2-[[4,6-bis(difluoromethoxy)pyrimidin-2-yl]carbamoylsulfamoyl]benzoate

Final regulatory action has been taken for the category: Pesticide

Final regulatory action: The chemical is banned.

*Use or uses prohibited by the final regulatory action:* All uses, formulations and applications as a plant protection product have been prohibited.

The final regulatory action was based on a risk or hazard evaluation: No

Basis for the final regulatory action if other than hazard or risk evaluation:

The purpose (art. 1) of the Veterinary Services, Plant Health, Food and Feed Law is to protect and ensure food and feed safety, public health, plant and animal health, animal breeding and welfare, taking into account consumer interests and the protection of the environment.

Furthermore, Türkiye follows the international chemicals management agreements/legislations and also since Türkiye is still a candidate country to the European Union, Türkiye also follows the EU approach on chemicals for restriction, prohibition decisions and regulatory actions which are relevant to protection of human health and the environment.

*Summary of the final regulatory action:* Primisulfuron-methyl is not registered as plant protection product in the country. By the Ministry of Agriculture, production and import of primisulfuron-methyl were banned in 2010 and its use was banned in 2011.

The general framework for the prohibition and restriction of plant protection products, including pesticides, for the purpose of <u>protecting human health and the environment</u> is determined by the Veterinary Services, Plant Health, Food and Feed Law.

According to the By-law on Licensing and Placing on the Market of Plant Protection Products enforced in accordance with above-mentioned Law, it is <u>forbidden</u> to manufacture, use and placing on the market of unlicensed plant protection products within the borders of the country.

In this context, in order to <u>protect human health and the environment</u> the Ministry of Agriculture and Forestry <u>prohibits hazardous active substances</u> used in plant protection products. The prohibition process is done by <u>not granting a license</u> to hazardous active substances for manufacture, use and placing on the market or <u>canceling the existing license</u>. Once the Ministry of Agriculture and Forestry prohibits a hazardous active substance, all Provincial Directorates of the Ministry, importers and manufacturers are informed by Ministerial Circulars.

Date of entry into force of the final regulatory action: 30/06/2010

# TÜRKIYE

Common Name(s): Profenofos CAS number(s): 41198-08-7

Chemical Name: O-(4-Bromo-2-chlorophenyl) O-ethyl S-propyl phosphorothioate

Final regulatory action has been taken for the category: Pesticide

Final regulatory action: The chemical is banned.

*Use or uses prohibited by the final regulatory action:* All uses, formulations and applications as a plant protection product have been prohibited.

The final regulatory action was based on a risk or hazard evaluation: No

Basis for the final regulatory action if other than hazard or risk evaluation:

The purpose (art. 1) of the Veterinary Services, Plant Health, Food and Feed Law is to protect and ensure food and feed safety, <u>public health</u>, plant and animal health, animal breeding and welfare, taking into account consumer interests and the <u>protection of the environment</u>.

Furthermore, Türkiye follows the international chemicals management agreements/legislations and also since Türkiye is still a candidate country to the European Union, Türkiye also follows the EU approach on chemicals for restriction, prohibition decisions and regulatory actions which are relevant to protection of human health and the environment.

*Summary of the final regulatory action:* Profenofos is not registered as plant protection product in the country. By the Ministry of Agriculture, production and import of profenofos were banned in 2009 and its use was banned in 2011.

The general framework for the prohibition and restriction of plant protection products, including pesticides, for the purpose of <u>protecting human health and the environment</u> is determined by the Veterinary Services, Plant Health, Food and Feed Law.

According to the By-law on Licensing and Placing on the Market of Plant Protection Products enforced in accordance with above-mentioned Law, it is <u>forbidden</u> to manufacture, use and placing on the market of <u>unlicensed plant protection products</u> within the borders of the country.

In this context, in order to <u>protect human health and the environment</u> the Ministry of Agriculture and Forestry <u>prohibits hazardous active substances</u> used in plant protection products. The prohibition process is done by <u>not granting a license</u> to hazardous active substances for manufacture, use and placing on the market or <u>canceling the existing license</u>.

Once the Ministry of Agriculture and Forestry prohibits a hazardous active substance, all Provincial Directorates of the Ministry, importers and manufacturers are informed by Ministerial Circulars.

Date of entry into force of the final regulatory action: 31/12/2009

#### TÜRKIYE

Common Name(s): Prometryn CAS number(s): 7287-19-6

Chemical Name: 6-Methylsulfanyl-2-N,4-N-di(propan-2-yl)-1,3,5-triazine-2,4-diamine

Final regulatory action has been taken for the category: Pesticide

Final regulatory action: The chemical is banned.

*Use or uses prohibited by the final regulatory action:* All uses, formulations and applications as a plant protection product have been prohibited.

The final regulatory action was based on a risk or hazard evaluation: No

Basis for the final regulatory action if other than hazard or risk evaluation:

The purpose (art. 1) of the Veterinary Services, Plant Health, Food and Feed Law is <u>to protect</u> and ensure food and feed safety, <u>public health</u>, plant and animal health, animal breeding and welfare, taking into account consumer interests and the <u>protection of the environment</u>.

Furthermore, Türkiye follows the international chemicals management agreements/legislations and also since Türkiye is still a candidate country to the European Union, Türkiye also follows the EU approach on chemicals for restriction, prohibition decisions and regulatory actions which are relevant to protection of human health and the environment.

*Summary of the final regulatory action:* Prometryn is not registered as plant protection product in the country. By the Ministry of Agriculture, production and import of prometryn were banned in 2013 and its use was banned in 2014.

The general framework for the prohibition and restriction of plant protection products, including pesticides, for the purpose of <u>protecting human health and the environment</u> is determined by the Veterinary Services, Plant Health, Food and Feed Law.

According to the By-law on Licensing and Placing on the Market of Plant Protection Products enforced in accordance with above-mentioned Law, it is <u>forbidden</u> to manufacture, use and placing on the market of unlicensed plant protection products within the borders of the country.

In this context, in order to <u>protect human health and the environment</u> the Ministry of Agriculture and Forestry <u>prohibits hazardous active substances</u> used in plant protection products. The prohibition process is done by <u>not granting a license</u> to hazardous active substances for manufacture, use and placing on the market or <u>canceling the</u> existing license.

Once the Ministry of Agriculture and Forestry prohibits a hazardous active substance, all Provincial Directorates of the Ministry, importers and manufacturers are informed by Ministerial Circulars.

Date of entry into force of the final regulatory action: 01/01/2013

#### TÜRKIYE

Common Name(s): Propoxur CAS number(s): 114-26-1

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

Final regulatory action has been taken for the category: Pesticide

Final regulatory action: The chemical is banned.

*Use or uses prohibited by the final regulatory action:* All uses, formulations and applications as a plant protection product have been prohibited.

The final regulatory action was based on a risk or hazard evaluation: No

Basis for the final regulatory action if other than hazard or risk evaluation:

The purpose (art. 1) of the Veterinary Services, Plant Health, Food and Feed Law is to protect and ensure food and feed safety, <u>public health</u>, plant and animal health, animal breeding and welfare, taking into account consumer interests and the protection of the environment.

Furthermore, Türkiye follows the international chemicals management agreements/legislations and also since Türkiye is still a candidate country to the European Union, Türkiye also follows the EU approach on chemicals

for restriction, prohibition decisions and regulatory actions which are relevant to protection of human health and the environment.

**Summary of the final regulatory action:** Propoxur is not registered as plant protection product in the country. By the Ministry of Agriculture, production and import of propoxur were banned in 2009 and its use was banned in 2011.

The general framework for the prohibition and restriction of plant protection products, including pesticides, for the purpose of <u>protecting human health and the environment</u> is determined by the Veterinary Services, Plant Health, Food and Feed Law.

According to the By-law on Licensing and Placing on the Market of Plant Protection Products enforced in accordance with above-mentioned Law, it is <u>forbidden</u> to manufacture, use and placing on the market of <u>unlicensed plant protection products</u> within the borders of the country.

In this context, in order to <u>protect human health and the environment</u> the Ministry of Agriculture and Forestry <u>prohibits hazardous active substances</u> used in plant protection products. The prohibition process is done by <u>not granting a license</u> to hazardous active substances for manufacture, use and placing on the market or <u>canceling the existing license</u>. Once the Ministry of Agriculture and Forestry prohibits a hazardous active substance, all Provincial Directorates of the Ministry, importers and manufacturers are informed by Ministerial Circulars.

Date of entry into force of the final regulatory action: 01/01/2009

### TÜRKIYE

Common Name(s): Prothiofos CAS number(s): 34643-46-4

Chemical Name: O-(2,4-Dichlorophenyl) O-ethyl S-propyl phosphorodithioate

Final regulatory action has been taken for the category: Pesticide

Final regulatory action: The chemical is banned.

*Use or uses prohibited by the final regulatory action:* All uses, formulations and applications as a plant protection product have been prohibited.

The final regulatory action was based on a risk or hazard evaluation: No

Basis for the final regulatory action if other than hazard or risk evaluation:

The purpose (art. 1) of the Veterinary Services, Plant Health, Food and Feed Law is to protect and ensure food and feed safety, <u>public health</u>, plant and animal health, animal breeding and welfare, taking into account consumer interests and the <u>protection of the environment</u>.

Furthermore, Türkiye follows the international chemicals management agreements/legislations and also since Türkiye is still a candidate country to the European Union, Türkiye also follows the EU approach on chemicals for restriction, prohibition decisions and regulatory actions which are relevant to protection of human health and the environment.

*Summary of the final regulatory action:* Prothiofos is not registered as plant protection product in the country. By the Ministry of Agriculture, production and import of prothiofos were banned in 2009 and its use was banned in 2011.

The general framework for the prohibition and restriction of plant protection products, including pesticides, for the purpose of <u>protecting human health and the environment</u> is determined by the Veterinary Services, Plant Health, Food and Feed Law.

According to the By-law on Licensing and Placing on the Market of Plant Protection Products enforced in accordance with above-mentioned Law, it is <u>forbidden</u> to manufacture, use and placing on the market of <u>unlicensed plant protection products</u> within the borders of the country.

In this context, in order to <u>protect human health and the environment</u> the Ministry of Agriculture and Forestry <u>prohibits hazardous active substances</u> used in plant protection products. The prohibition process is done by <u>not granting a license</u> to hazardous active substances for manufacture, use and placing on the market or <u>canceling the existing license</u>. Once the Ministry of Agriculture and Forestry prohibits a hazardous active substance, all Provincial Directorates of the Ministry, importers and manufacturers are informed by Ministerial Circulars.

Date of entry into force of the final regulatory action: 01/01/2009

# TÜRKIYE

Common Name(s): Prothoate CAS number(s): 2275-18-5

Chemical Name: Phosphorodithioic acid, O,O-diethyl S-[2-[(1-methylethyl)amino]-2-oxoethyl] ester

Final regulatory action has been taken for the category: Pesticide

Final regulatory action: The chemical is banned.

*Use or uses prohibited by the final regulatory action:* All uses, formulations and applications as a plant protection product have been prohibited.

The final regulatory action was based on a risk or hazard evaluation: No

Basis for the final regulatory action if other than hazard or risk evaluation:

The purpose (art. 1) of the Veterinary Services, Plant Health, Food and Feed Law is to protect and ensure food and feed safety, <u>public health</u>, plant and animal health, animal breeding and welfare, taking into account consumer interests and the <u>protection of the environment</u>.

Furthermore, Türkiye follows the international chemicals management agreements/legislations and also since Türkiye is still a candidate country to the European Union, Türkiye also follows the EU approach on chemicals for restriction, prohibition decisions and regulatory actions which are relevant to protection of human health and the environment.

*Summary of the final regulatory action:* Prothoate is not registered as plant protection product in the country, By the Ministry of Agriculture, production and import of prothoate were banned in 2009 and its use was banned in 2011.

The general framework for the prohibition and restriction of plant protection products, including pesticides, for the purpose of <u>protecting human health and the environment</u> is determined by the Veterinary Services, Plant Health, Food and Feed Law.

According to the By-law on Licensing and Placing on the Market of Plant Protection Products enforced in accordance with above-mentioned Law, it is <u>forbidden</u> to manufacture, use and placing on the market of <u>unlicensed plant protection products</u> within the borders of the country,

In this context, in order to <u>protect human health and the environment</u> the Ministry of Agriculture and Forestry <u>prohibits hazardous active substances</u> used in plant protection products. The prohibition process is done by <u>not granting a license</u> to hazardous active substances for manufacture, use and placing on the market or <u>canceling the existing license</u>. Once the Ministry of Agriculture and Forestry prohibits a hazardous active substance, all Provincial Directorates of the Ministry, importers and manufacturers are informed by Ministerial Circulars.

Date of entry into force of the final regulatory action: 01/01/2009

#### TÜRKIYE

Common Name(s): Pyridaphenthion CAS number(s): 119-12-0

Chemical Name: 6-Diethoxyphosphinothioyloxy-2-phenylpyridazin-3-one

Final regulatory action has been taken for the category: Pesticide

Final regulatory action: The chemical is banned.

*Use or uses prohibited by the final regulatory action:* All uses, formulations and applications as a plant protection product have been prohibited.

The final regulatory action was based on a risk or hazard evaluation: No

Basis for the final regulatory action if other than hazard or risk evaluation:

The purpose (art. 1) of the Veterinary Services, Plant Health, Food and Feed Law is to protect and ensure food and feed safety, public health, plant and animal health, animal breeding and welfare, taking into account consumer interests and the protection of the environment.

Furthermore, Türkiye follows the international chemicals management agreements/legislations and also since Türkiye is still a candidate country to the European Union, Türkiye also follows the EU approach on chemicals for restriction, prohibition decisions and regulatory actions which are relevant to protection of human health and the environment.

*Summary of the final regulatory action:* Pyridaphenthion is not registered as plant protection product in the country. By the Ministry of Agriculture, production and import of pyridaphenthion were banned in 2009 and its use was banned in 2011.

The general framework for the prohibition and restriction of plant protection products, including pesticides, for the purpose of <u>protecting human health and the environment</u> is determined by the Veterinary Services, Plant Health, Food and Feed Law.

According to the By-law on Licensing and Placing on the Market of Plant Protection Products enforced in accordance with above-mentioned Law, it is <u>forbidden</u> to manufacture, use and placing on the market of <u>unlicensed plant protection products</u> within the borders of the country.

In this context, in order to <u>protect human health and the environment</u> the Ministry of Agriculture and Forestry <u>prohibits hazardous active substances</u> used in plant protection products. The prohibition process is done by <u>not granting a license</u> to hazardous active substances for manufacture, use and placing on the market or <u>canceling the existing license</u>. Once the Ministry of Agriculture and Forestry prohibits a hazardous active substance, all Provincial Directorates of the Ministry, importers and manufacturers are informed by Ministerial Circulars

Date of entry into force of the final regulatory action: 01/01/2009

#### TÜRKIYE

**Common Name(s):** Pyrimidifen

**CAS number(s):** 105779-78-0

Chemical Name: 5-Chloro-N-[2-4-(2-ethoxyethyl)-2,3- dimethylphenoxylethyl]-6-ethylpyrimidin-4-amine

Final regulatory action has been taken for the category: Pesticide

*Final regulatory action:* The chemical is banned.

*Use or uses prohibited by the final regulatory action:* All uses, formulations and applications as a plant protection product have been prohibited.

The final regulatory action was based on a risk or hazard evaluation: No

Basis for the final regulatory action if other than hazard or risk evaluation:

The purpose (art. 1) of the Veterinary Services, Plant Health, Food and Feed Law is <u>to protect</u> and ensure food and feed safety, <u>public health</u>, plant and animal health, animal breeding and welfare, taking into account consumer interests and the <u>protection of the environment</u>.

Furthermore, Türkiye follows the international chemicals management agreements/legislations and also since Türkiye is still a candidate country to the European Union, Türkiye also follows the EU approach on chemicals for restriction, prohibition decisions and regulatory actions which are relevant to protection of human health and the environment.

*Summary of the final regulatory action:* Pyrimidifen is not registered as plant protection product in the country. By the Ministry of Agriculture, production and import of pyrimidifen were banned in 2010 and its use was banned in 2011.

The general framework for the prohibition and restriction of plant protection products, including pesticides, for the purpose of <u>protecting human health and the environment</u> is determined by the Veterinary Services, Plant Health, Food and Feed Law.

According to the By-law on Licensing and Placing on the Market of Plant Protection Products enforced in accordance with above-mentioned Law, it is <u>forbidden</u> to manufacture, use and placing on the market of <u>unlicensed plant protection products</u> within the borders of the country.

In this context, in order to <u>protect human health and the environment</u> the Ministry of Agriculture and Forestry <u>prohibits hazardous active substances</u> used in plant protection products. The prohibition process is done by <u>not granting a license</u> to hazardous active substances for manufacture, use and placing on the market or <u>canceling the existing license</u>. Once the Ministry of Agriculture and Forestry prohibits a hazardous active substance, all Provincial Directorates of the Ministry, importers and manufacturers are informed by Ministerial Circulars

Date of entry into force of the final regulatory action: 30/06/2010

# TÜRKIYE

Common Name(s): Pyrithiobac-sodium CAS number(s): 123343-16-8

Chemical Name: Sodium 2-chloro-6-[(4,6-dimethoxypyrimidin-2-yl)sulfanyl]benzoate

Final regulatory action has been taken for the category: Pesticide

Final regulatory action: The chemical is banned.

*Use or uses prohibited by the final regulatory action:* All uses, formulations and applications as a plant protection product have been prohibited.

The final regulatory action was based on a risk or hazard evaluation: No

Basis for the final regulatory action if other than hazard or risk evaluation:

The purpose (art. 1) of the Veterinary Services, Plant Health, Food and Feed Law is to protect and ensure food and feed safety, <u>public health</u>, plant and animal health, animal breeding and welfare, taking into account consumer interests and the <u>protection of the environment</u>.

Furthermore, Türkiye follows the international chemicals management agreements/legislations and also since Türkiye is still a candidate country to the European Union, Türkiye also follows the EU approach on chemicals for restriction, prohibition decisions and regulatory actions which are relevant to protection of human health and the environment.

*Summary of the final regulatory action:* Pyrithiobac-sodium is not registered as plant protection product in the country, By the Ministry of Agriculture, production and import of pyrithiobac-sodium were banned in 2011 and its use was banned in 2013.

The general framework for the prohibition and restriction of plant protection products, including pesticides, for the purpose of <u>protecting human health and the environment</u> is determined by the Veterinary Services, Plant Health, Food and Feed Law.

According to the By-law on Licensing and Placing on the Market of Plant Protection Products enforced in accordance with above-mentioned Law, it is <u>forbidden</u> to manufacture, use and placing on the market of <u>unlicensed plant protection products</u> within the borders of the country.

In this context, in order to <u>protect human health and the environment</u> the Ministry of Agriculture and Forestry <u>prohibits hazardous active substances</u> used in plant protection products. The prohibition process is done by <u>not granting a license</u> to hazardous active substances for manufacture, use and placing on the market or <u>canceling the existing license</u>. Once the Ministry of Agriculture and Forestry prohibits a hazardous active substance, all Provincial Directorates of the Ministry, importers and manufacturers are informed by Ministerial Circulars.

Date of entry into force of the final regulatory action: 04/04/2011

#### TÜRKIYE

Common Name(s): Quinalphos CAS number(s): 13593-03-8

Chemical Name: O,O-Diethyl O-2-quinoxalinyl phosphorothioate

Final regulatory action has been taken for the category: Pesticide

Final regulatory action: The chemical is banned.

*Use or uses prohibited by the final regulatory action:* All uses, formulations and applications as a plant protection product have been prohibited.

The final regulatory action was based on a risk or hazard evaluation: No

Basis for the final regulatory action if other than hazard or risk evaluation:

The purpose (art. 1) of the Veterinary Services, Plant Health, Food and Feed Law is to protect and ensure food and feed safety, <u>public health</u>, plant and animal health, animal breeding and welfare, taking into account consumer interests and the <u>protection of the environment</u>.

Furthermore, Türkiye follows the international chemicals management agreements/legislations and also since Türkiye is still a candidate country to the European Union, Türkiye also follows the EU approach on chemicals for restriction, prohibition decisions and regulatory actions which are relevant to protection of human health and the environment.

*Summary of the final regulatory action:* Quinalphos is not registered as plant protection product in the country. By the Ministry of Agriculture, production and import of quinalphos were banned in 2010 and its use was banned in 2011.

The general framework for the prohibition and restriction of plant protection products, including pesticides, for the purpose of <u>protecting human health and the environment</u> is determined by the Veterinary Services, Plant Health, Food and Feed Law.

According to the By-law on Licensing and Placing on the Market of Plant Protection Products enforced in accordance with above-mentioned Law, it is <u>forbidden</u> to manufacture, use and placing on the market of <u>unlicensed plant protection products</u> within the borders of the country.

In this context, in order to <u>protect human health and the environment</u> the Ministry of Agriculture and Forestry <u>prohibits hazardous active substances</u> used in plant protection products. The prohibition process is done by <u>not granting a license</u> to hazardous active substances for manufacture, use and placing on the market or <u>canceling the existing license</u>.

Once the Ministry of Agriculture and Forestry prohibits a hazardous active substance, all Provincial Directorates of the Ministry, importers and manufacturers are informed by Ministerial Circulars.

Date of entry into force of the final regulatory action: 30/06/2010

#### TÜRKIYE

Common Name(s): Resmethrin

**CAS number(s):** 10453-86-8

Chemical Name: (5-Benzylfuran-3-yl)methyl 2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropane-1-carboxylate

Final regulatory action has been taken for the category: Pesticide

Final regulatory action: The chemical is banned.

*Use or uses prohibited by the final regulatory action:* All uses, formulations and applications as a plant protection product have been prohibited.

The final regulatory action was based on a risk or hazard evaluation: No

Basis for the final regulatory action if other than hazard or risk evaluation:

The purpose (art. 1) of the Veterinary Services, Plant Health, Food and Feed Law is <u>to protect</u> and ensure food and feed safety, <u>public health</u>, plant and animal health, animal breeding and welfare, taking into account consumer interests and the protection of the environment.

Furthermore, Türkiye follows the international chemicals management agreements/legislations and also since Türkiye is still a candidate country to the European Union, Türkiye also follows the EU approach on chemicals for restriction, prohibition decisions and regulatory actions which are relevant to protection of human health and the environment.

*Summary of the final regulatory action:* Resmethrin is not registered as plant protection product in the country. By the Ministry of Agriculture, production and import of resmethrin were banned in 2009 and its use was banned in 2011.

The general framework for the prohibition and restriction of plant protection products, including pesticides, for the purpose of <u>protecting human health and the environment</u> is determined by the Veterinary Services, Plant Health, Food and Feed Law.

According to the By-law on Licensing and Placing on the Market of Plant Protection Products enforced in accordance with above-mentioned Law, it is <u>forbidden</u> to manufacture, use and placing on the market of unlicensed plant protection products within the borders of the country.

In this context, in order to <u>protect human health and the environment</u> the Ministry of Agriculture and Forestry <u>prohibits hazardous active substances</u> used in plant protection products. The prohibition process is done by <u>not granting a license</u> to hazardous active substances for manufacture, use and placing on the market or <u>canceling the existing license</u>.

Once the Ministry of Agriculture and Forestry prohibits a hazardous active substance, all Provincial Directorates of the Ministry, importers and manufacturers are informed by Ministerial Circulars.

Date of entry into force of the final regulatory action: 01/01/2009

# TÜRKIYE

Common Name(s): Sodium cyanide CAS number(s): 143-33-9

**Chemical Name:** Sodium cyanide (Na(CN))

Final regulatory action has been taken for the category: Pesticide

Final regulatory action: The chemical is banned.

Use or uses prohibited by the final regulatory action: All uses, formulations and applications as a plant

protection product have been prohibited.

The final regulatory action was based on a risk or hazard evaluation: No

Basis for the final regulatory action if other than hazard or risk evaluation:

The purpose (art. 1) of the Veterinary Services, Plant Health, Food and Feed Law is <u>to protect</u> and ensure food and feed safety, <u>public health</u>, plant and animal health, animal breeding and welfare, taking into account consumer interests and the <u>protection of the environment</u>.

Furthermore, Türkiye follows the international chemicals management agreements/legislations and also since Türkiye is still a candidate country to the European Union, Türkiye also follows the EU approach on chemicals for restriction, prohibition decisions and regulatory actions which are relevant to protection of human health and the environment.

*Summary of the final regulatory action:* Sodium cyanide is not registered as plant protection product in the country. By the Ministry of Agriculture, production and import of sodium cyanide were banned in 2009 and its use was banned in 2011.

The general framework for the prohibition and restriction of plant protection products, including pesticides, for the purpose of <u>protecting human health and the environment</u> is determined by the Veterinary Services, Plant Health, Food and Feed Law.

According to the By-law on Licensing and Placing on the Market of Plant Protection Products enforced in accordance with above-mentioned Law, it is <u>forbidden</u> to manufacture, use and placing on the market of <u>unlicensed plant protection products</u> within the borders of the country.

In this context, in order to <u>protect human health and the environment</u> the Ministry of Agriculture and Forestry <u>prohibits hazardous active substances</u> used in plant protection products. The prohibition process is done by <u>not granting a license</u> to hazardous active substances for manufacture, use and placing on the market or <u>canceling the existing license</u>. Once the Ministry of Agriculture and Forestry prohibits a hazardous active substance, all Provincial Directorates of the Ministry, importers and manufacturers are informed by Ministerial Circulars.

Date of entry into force of the final regulatory action: 01/01/2009

#### TÜRKIYE

Common Name(s): TCMTB (Thiocyanic acid, (2-

benzothiazolylthio)methyl ester)

Chemical Name: Thiocyanic acid, (2-benzothiazolylthio)methyl ester

Final regulatory action has been taken for the category: Pesticide

*Final regulatory action:* The chemical is banned.

*Use or uses prohibited by the final regulatory action:* All uses, formulations and applications as a plant protection product have been prohibited.

The final regulatory action was based on a risk or hazard evaluation: No

Basis for the final regulatory action if other than hazard or risk evaluation:

The purpose (art. 1) of the Veterinary Services, Plant Health, Food and Feed Law is to protect and ensure food and feed safety, <u>public health</u>, plant and animal health, animal breeding and welfare, taking into account consumer interests and the <u>protection of the environment</u>.

Furthermore, Türkiye follows the international chemicals management agreements/legislations and also since Türkiye is still a candidate country to the European Union, Türkiye also follows the EU approach on chemicals for restriction, prohibition decisions and regulatory actions which are relevant to protection of human health and the environment.

Summary of the final regulatory action: TCMTB is not registered as plant protection product in the country. By the Ministry of Agriculture, production and import of TCMTB were banned in 2008 and its use was banned in 2010

The general framework for the prohibition and restriction of plant protection products, including pesticides, for the purpose of <u>protecting human health and the environment</u> is determined by the Veterinary Services, Plant Health, Food and Feed Law.

According to the By-law on Licensing and Placing on the Market of Plant Protection Products enforced in accordance with above-mentioned Law, it is <u>forbidden</u> to manufacture, use and placing on the market of <u>unlicensed plant protection products</u> within the borders of the country.

In this context, in order to <u>protect human health and the environment</u> the Ministry of Agriculture and Forestry <u>prohibits hazardous active substances</u> used in plant protection products. The prohibition process is done by <u>not granting a license</u> to hazardous active substances for manufacture, use and placing on the market or <u>canceling the existing license</u>.

Once the Ministry of Agriculture and Forestry prohibits a hazardous active substance, all Provincial Directorates of the Ministry, importers and manufacturers are informed by Ministerial Circulars.

Date of entry into force of the final regulatory action: 31/12/2008

#### TÜRKIYE

Common Name(s): Tebuthiuron CAS number(s): 34014-18-1

*Chemical Name:* Urea, N-[5-(1,1-dimethylethyl)-1,3,4-thiadiazol-2-yl]-N,N'-dimethyl-

Final regulatory action has been taken for the category: Pesticide

*Final regulatory action:* The chemical is banned.

*Use or uses prohibited by the final regulatory action:* All uses, formulations and applications as a plant protection product have been prohibited.

The final regulatory action was based on a risk or hazard evaluation: No

Basis for the final regulatory action if other than hazard or risk evaluation:

The purpose (art. 1) of the Veterinary Services, Plant Health, Food and Feed Law is <u>to protect</u> and ensure food and feed safety, <u>public health</u>, plant and animal health, animal breeding and welfare, taking into account consumer interests and the protection of the environment.

Furthermore, Türkiye follows the international chemicals management agreements/legislations and also since Türkiye is still a candidate country to the European Union, Türkiye also follows the EU approach on chemicals for restriction, prohibition decisions and regulatory actions which are relevant to protection of human health and the environment.

*Summary of the final regulatory action:* Tebuthiuron is not registered as plant protection product in the country. By the Ministry of Agriculture, production and import of tebuthiuron were banned in 2009 and its use was banned in 2011.

The general framework for the prohibition and restriction of plant protection products, including pesticides, for the purpose of <u>protecting human health and the environment</u> is determined by the Veterinary Services, Plant Health, Food and Feed Law.

According to the By-law on Licensing and Placing on the Market of Plant Protection Products enforced in accordance with above-mentioned Law, it is <u>forbidden</u> to manufacture, use and placing on the market of unlicensed plant protection products within the borders of the country.

In this context, in order to <u>protect human health and the environment</u> the Ministry of Agriculture and Forestry <u>prohibits hazardous active substances</u> used in plant protection products. The prohibition process is done by <u>not granting a license</u> to hazardous active substances for manufacture, use and placing on the market or <u>canceling the existing license</u>. Once the Ministry of Agriculture and Forestry prohibits a hazardous active substance, all Provincial Directorates of the Ministry, importers and manufacturers are informed by Ministerial Circulars

Date of entry into force of the final regulatory action: 31/08/2009

# TÜRKIYE

Common Name(s): Terbutryn CAS number(s): 886-50-0

Chemical Name: 2-N-tert-Butyl-4-N-ethyl-6-methylsulfanyl-1,3,5-triazine-2,4-diamine

Final regulatory action has been taken for the category: Pesticide

Final regulatory action: The chemical is banned.

Use or uses prohibited by the final regulatory action: All uses, formulations and applications as a plant

protection product have been prohibited.

The final regulatory action was based on a risk or hazard evaluation: No

Basis for the final regulatory action if other than hazard or risk evaluation:

The purpose (art. 1) of the Veterinary Services, Plant Health, Food and Feed Law is to protect and ensure food and feed safety, <u>public health</u>, plant and animal health, animal breeding and welfare, taking into account consumer interests and the <u>protection of the environment</u>.

Furthermore, Türkiye follows the international chemicals management agreements/legislations and also since Türkiye is still a candidate country to the European Union, Türkiye also follows the EU approach on chemicals for restriction, prohibition decisions and regulatory actions which are relevant to protection of human health and the environment.

*Summary of the final regulatory action:* Terbutryn is not registered as plant protection product in the country. By the Ministry of Agriculture, production and import of terbutryn were banned in 2009 and its use was banned in 2011.

The general framework for the prohibition and restriction of plant protection products, including pesticides, for the purpose of <u>protecting human health and the environment</u> is determined by the Veterinary Services, Plant Health, Food and Feed Law.

According to the By-law on Licensing and Placing on the Market of Plant Protection Products enforced in accordance with above-mentioned Law, it is <u>forbidden</u> to manufacture, use and placing on the market of <u>unlicensed plant protection products</u> within the borders of the country.

In this context, in order to <u>protect human health and the environment</u> the Ministry of Agriculture and Forestry <u>prohibits hazardous active substances</u> used in plant protection products. The prohibition process is done by <u>not granting a license</u> to hazardous active substances for manufacture, use and placing on the market or <u>canceling the existing license</u>.

Once the Ministry of Agriculture and Forestry prohibits a hazardous active substance, all Provincial Directorates of the Ministry, importers and manufacturers are informed by Ministerial Circulars.

Date of entry into force of the final regulatory action: 31/08/2009

#### TÜRKIYE

Common Name(s): Tetradifon CAS number(s): 116-29-0

*Chemical Name:* Benzene, 1,2,4-trichloro-5-[(4-chlorophenyl)sulfonyl]-

Final regulatory action has been taken for the category: Pesticide

Final regulatory action: The chemical is banned.

*Use or uses prohibited by the final regulatory action:* All uses, formulations and applications as a plant protection product have been prohibited.

The final regulatory action was based on a risk or hazard evaluation: No

Basis for the final regulatory action if other than hazard or risk evaluation:

The purpose (art. 1) of the Veterinary Services, Plant Health, Food and Feed Law is to protect and ensure food and feed safety, <u>public health</u>, plant and animal health, animal breeding and welfare, taking into account consumer interests and the <u>protection of the environment</u>.

Furthermore, Türkiye follows the international chemicals management agreements/legislations and also since Türkiye is still a candidate country to the European Union, Türkiye also follows the EU approach on chemicals for restriction, prohibition decisions and regulatory actions which are relevant to protection of human health and the environment.

**Summary of the final regulatory action:** Tetradifon is not registered as plant protection product in the country. By the Ministry of Agriculture, production and import of tetradifon were banned in 2010 and its use was banned in 2011.

The general framework for the prohibition and restriction of plant protection products, including pesticides, for the purpose of <u>protecting human health and the environment</u> is determined by the Veterinary Services, Plant Health, Food and Feed Law.

According to the By-law on Licensing and Placing on the Market of Plant Protection Products enforced in accordance with above-mentioned Law, it is <u>forbidden</u> to manufacture, use and placing on the market of <u>unlicensed plant protection products</u> within the borders of the country.

In this context, in order to <u>protect human health and the environment</u> the Ministry of Agriculture and Forestry <u>prohibits hazardous active substances</u> used in plant protection products. The prohibition process is done by <u>not granting a license</u> to hazardous active substances for manufacture, use and placing on the market or <u>canceling the existing license</u>.

Once the Ministry of Agriculture and Forestry prohibits a hazardous active substance, all Provincial Directorates of the Ministry, importers and manufacturers are informed by Ministerial Circulars.

Date of entry into force of the final regulatory action: 30/06/2010

#### TÜRKIYE

Common Name(s): Thiazafluron CAS number(s): 25366-23-8

Chemical Name: 1,3-Dimethy1-1-[5-(trifluoromethyl)-1,3,4-thiadiazol-2-yl]urea

Final regulatory action has been taken for the category: Pesticide

*Final regulatory action:* The chemical is banned.

*Use or uses prohibited by the final regulatory action:* All uses, formulations and applications as a plant protection product have been prohibited.

The final regulatory action was based on a risk or hazard evaluation: No

Basis for the final regulatory action if other than hazard or risk evaluation:

The purpose (art. 1) of the Veterinary Services, Plant Health, Food and Feed Law is to protect and ensure food and feed safety, <u>public health</u>, plant and animal health, animal breeding and welfare, taking into account consumer interests and the protection of the environment.

Furthermore, Türkiye follows the international chemicals management agreements/legislations and also since Türkiye is still a candidate country to the European Union, Türkiye also follows the EU approach on chemicals for restriction, prohibition decisions and regulatory actions which are relevant to protection of human health and the environment.

*Summary of the final regulatory action:* Thiazafluron is not registered as plant protection product in the country. By the Ministry of Agriculture, production and import of thiazafluron were banned in 2009 and its use was banned in 2011.

The general framework for the prohibition and restriction of plant protection products, including pesticides, for the purpose of <u>protecting human health and the environment</u> is determined by the Veterinary Services, Plant Health, Food and Feed Law.

According to the By-law on Licensing and Placing on the Market of Plant Protection Products enforced in accordance with above-mentioned Law, it is <u>forbidden</u> to manufacture, use and placing on the market of unlicensed plant protection products within the borders of the country.

In this context, in order to <u>protect human health and the environment</u> the Ministry of Agriculture and Forestry <u>prohibits hazardous active substances</u> used in plant protection products. The prohibition process is done by <u>not granting a license</u> to hazardous active substances for manufacture, use and placing on the market or <u>canceling the existing license</u>. Once the Ministry of Agriculture and Forestry prohibits a hazardous active substance, all Provincial Directorates of the Ministry, importers and manufacturers are informed by Ministerial Circulars.

Date of entry into force of the final regulatory action: 01/01/2009

# TÜRKIYE

Common Name(s): Thiometon CAS number(s): 640-15-3

**Chemical Name:** 2-Ethylsulfanylethylsulfanyl-dimethoxy-sulfanylidene- $\lambda^5$ - phosphane

Final regulatory action has been taken for the category: Pesticide

Final regulatory action: The chemical is banned.

*Use or uses prohibited by the final regulatory action:* All uses, formulations and applications as a plant protection product have been prohibited.

The final regulatory action was based on a risk or hazard evaluation: No

Basis for the final regulatory action if other than hazard or risk evaluation:

The purpose (art. 1) of the Veterinary Services, Plant Health, Food and Feed Law is to protect and ensure food and feed safety, <u>public health</u>, plant and animal health, animal breeding and welfare, taking into account consumer interests and the <u>protection of the environment</u>.

Furthermore, Türkiye follows the international chemicals management agreements/legislations and also since Türkiye is still a candidate country to the European Union, Türkiye also follows the EU approach on chemicals for restriction, prohibition decisions and regulatory actions which are relevant to protection of human health and the environment.

*Summary of the final regulatory action:* Thiometon is not registered as plant protection product in the country. By the Ministry of Agriculture, production and import of thiometon were banned in 2009 and its use was banned in 2011.

The general framework for the prohibition and restriction of plant protection products, including pesticides, for the purpose of <u>protecting human health and the environment</u> is determined by the Veterinary Services, Plant Health, Food and Feed Law.

According to the By-law on Licensing and Placing on the Market of Plant Protection Products enforced in accordance with above-mentioned Law, it is <u>forbidden</u> to manufacture, use and placing on the market of unlicensed plant protection products within the borders of the country.

In this context, in order to <u>protect human health and the environment</u> the Ministry of Agriculture and Forestry <u>prohibits hazardous active substances</u> used in plant protection products. The prohibition process is done by <u>not granting a license</u> to hazardous active substances for manufacture, use and placing on the market or <u>canceling the existing license</u>.

Once the Ministry of Agriculture and Forestry prohibits a hazardous active substance, all Provincial Directorates of the Ministry, importers and manufacturers are informed by Ministerial Circulars.

Date of entry into force of the final regulatory action: 01/01/2009

#### TÜRKIYE

Common Name(s): Tolfenpyrad CAS number(s): 129558-76-5

Chemical Name: 4-Chloro-5-ethyl-2-methyl-N-[[4-(4-methylphenoxy)phenyl]methyl]pyrazole-3-carboxamide

Final regulatory action has been taken for the category: Pesticide

Final regulatory action: The chemical is banned.

*Use or uses prohibited by the final regulatory action:* All uses, formulations and applications as a plant protection product have been prohibited.

The final regulatory action was based on a risk or hazard evaluation: No

Basis for the final regulatory action if other than hazard or risk evaluation:

The purpose (art. 1) of the Veterinary Services, Plant Health, Food and Feed Law is to protect and ensure food and feed safety, <u>public health</u>, plant and animal health, animal breeding and welfare, taking into account consumer interests and the <u>protection of the environment</u>.

Furthermore, Türkiye follows the international chemicals management agreements/legislations and also since Türkiye is still a candidate country to the European Union, Türkiye also follows the EU approach on chemicals for restriction, prohibition decisions and regulatory actions which are relevant to protection of human health and the environment.

*Summary of the final regulatory action:* Tolfenpyrad is not registered as plant protection product in the country. By the Ministry of Agriculture, production and import of tolfenpyrad were banned in 2012 and its use was banned in 2013.

The general framework for the prohibition and restriction of plant protection products, including pesticides, for the purpose of <u>protecting human health and the environment</u> is determined by the Veterinary Services, Plant Health, Food and Feed Law.

According to the By-law on Licensing and Placing on the Market of Plant Protection Products enforced in accordance with above-mentioned Law, it is <u>forbidden</u> to manufacture, use and placing on the market of <u>unlicensed plant protection products</u> within the borders of the country.

In this context, in order to <u>protect human health and the environment</u> the Ministry of Agriculture and Forestry <u>prohibits hazardous active substances</u> used in plant protection products. The prohibition process is done by <u>not granting a license</u> to hazardous active substances for manufacture, use and placing on the market or <u>canceling the existing license</u>.

Once the Ministry of Agriculture and Forestry prohibits a hazardous active substance, all Provincial Directorates of the Ministry, importers and manufacturers are informed by Ministerial Circulars.

Date of entry into force of the final regulatory action: 31/08/2012

#### TÜRKIYE

**Common Name(s):** Tralomethrin

*CAS number(s):* 66841-25-6

Chemical Name: [(S)-Cyano-(3-phenoxyphenyl)methyl] (1R,3S)-2,2-dimethyl-3-(1,2,2,2-dimethyl-3-(1,2,2,2-dimethyl-3-(1,2,2,2-dimethyl-3-(1,2,2,2-dimethyl-3-

tetrabromoethyl)cyclopropane-1-carboxylate

Final regulatory action has been taken for the category: Pesticide

Final regulatory action: The chemical is banned.

*Use or uses prohibited by the final regulatory action:* All uses, formulations and applications as a plant protection product have been prohibited.

The final regulatory action was based on a risk or hazard evaluation: No

Basis for the final regulatory action if other than hazard or risk evaluation:

The purpose (art. 1) of the Veterinary Services, Plant Health, Food and Feed Law is to protect and ensure food and feed safety, <u>public health</u>, plant and animal health, animal breeding and welfare, taking into account consumer interests and the <u>protection of the environment</u>.

Furthermore, Türkiye follows the international chemicals management agreements/legislations and also since Türkiye is still a candidate country to the European Union, Türkiye also follows the EU approach on chemicals for restriction, prohibition decisions and regulatory actions which are relevant to protection of human health and the environment.

*Summary of the final regulatory action:* Tralomethrin is not registered as plant protection product in the country. By the Ministry of Agriculture, production and import of tralomethrin were banned in 2009 and its use was banned in 2011.

The general framework for the prohibition and restriction of plant protection products, including pesticides, for the purpose of <u>protecting human health and the environment</u> is determined by the Veterinary Services, Plant Health, Food and Feed Law.

According to the By-law on Licensing and Placing on the Market of Plant Protection Products enforced in accordance with above-mentioned Law, it is <u>forbidden</u> to manufacture, use and placing on the market of <u>unlicensed plant protection products</u> within the borders of the country.

In this context, in order to <u>protect human health and the environment</u> the Ministry of Agriculture and Forestry <u>prohibits hazardous active substances</u> used in plant protection products. The prohibition process is done by <u>not granting a license</u> to hazardous active substances for manufacture, use and placing on the market or <u>canceling the existing license</u>.

Once the Ministry of Agriculture and Forestry prohibits a hazardous active substance, all Provincial Directorates of the Ministry, importers and manufacturers are informed by Ministerial Circulars.

Date of entry into force of the final regulatory action: 01/01/2009

#### TÜRKIYE

Common Name(s): Triadimefon CAS number(s): 43121-43-3

Chemical Name: 1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1,2,4-triazol-1-yl)butan-2-one

Final regulatory action has been taken for the category: Pesticide

Final regulatory action: The chemical is banned.

Use or uses prohibited by the final regulatory action: All uses, formulations and applications as a plant

protection product have been prohibited.

The final regulatory action was based on a risk or hazard evaluation: No

Basis for the final regulatory action if other than hazard or risk evaluation:

The purpose (art. 1) of the Veterinary Services, Plant Health, Food and Feed Law is to protect and ensure food and feed safety, <u>public health</u>, plant and animal health, animal breeding and welfare, taking into account consumer interests and the <u>protection of the environment</u>.

Furthermore, Türkiye follows the international chemicals management agreements/legislations and also since Türkiye is still a candidate country to the European Union, Türkiye also follows the EU approach on chemicals for restriction, prohibition decisions and regulatory actions which are relevant to protection of human health and the environment.

*Summary of the final regulatory action:* Triadimefon is not registered as plant protection product in the country. By the Ministry of Agriculture, production and import of triadimefon were banned in 2010 and its use was banned in 2011.

The general framework for the prohibition and restriction of plant protection products, including pesticides, for the purpose of <u>protecting human health and the environment</u> is determined by the Veterinary Services, Plant Health, Food and Feed Law.

According to the By-law on Licensing and Placing on the Market of Plant Protection Products enforced in accordance with above-mentioned Law, it is <u>forbidden</u> to manufacture, use and placing on the market of unlicensed plant protection products within the borders of the country.

In this context, in order to <u>protect human health and the environment</u> the Ministry of Agriculture and Forestry <u>prohibits hazardous active substances</u> used in plant protection products. The prohibition process is done by <u>not granting a license</u> to hazardous active substances for manufacture, use and placing on the market or <u>canceling the existing license</u>.

Once the Ministry of Agriculture and Forestry prohibits a hazardous active substance, all Provincial Directorates of the Ministry, importers and manufacturers are informed by Ministerial Circulars.

Date of entry into force of the final regulatory action: 30/06/2010

#### TÜRKIYE

Common Name(s): Triazamate CAS number(s): 112143-82-5

Chemical Name: Ethyl 2-[[5-tert-butyl-2-(dimethylcarbamoyl)-1,2,4-triazol-3-yl]sulfanyl]acetate

Final regulatory action has been taken for the category: Pesticide

Final regulatory action: The chemical is banned.

*Use or uses prohibited by the final regulatory action:* All uses, formulations and applications as a plant protection product have been prohibited.

The final regulatory action was based on a risk or hazard evaluation: No

Basis for the final regulatory action if other than hazard or risk evaluation:

The purpose (art. 1) of the Veterinary Services, Plant Health, Food and Feed Law is to protect and ensure food and feed safety, <u>public health</u>, plant and animal health, animal breeding and welfare, taking into account consumer interests and the <u>protection of the environment</u>.

Furthermore, Türkiye follows the international chemicals management agreements/legislations and also since Türkiye is still a candidate country to the European Union, Türkiye also follows the EU approach on chemicals for restriction, prohibition decisions and regulatory actions which are relevant to protection of human health and the environment.

*Summary of the final regulatory action:* Triazamate is not registered as plant protection product in the country. By the Ministry of Agriculture, production and import of triazamate were banned in 2009 and its use was banned in 2011.

The general framework for the prohibition and restriction of plant protection products, including pesticides, for the purpose of <u>protecting human health and the environment</u> is determined by the Veterinary Services, Plant Health, Food and Feed Law.

According to the By-law on Licensing and Placing on the Market of Plant Protection Products enforced in accordance with above-mentioned Law, it is <u>forbidden</u> to manufacture, use and placing on the market of <u>unlicensed plant protection products</u> within the borders of the country.

In this context, in order to <u>protect human health and the environment</u> the Ministry of Agriculture and Forestry <u>prohibits hazardous active substances</u> used in plant protection products. The prohibition process is done by <u>not granting a license</u> to hazardous active substances for manufacture, use and placing on the market or <u>canceling the existing license</u>.

Once the Ministry of Agriculture and Forestry prohibits a hazardous active substance, all Provincial Directorates of the Ministry, importers and manufacturers are informed by Ministerial Circulars.

Date of entry into force of the final regulatory action: 01/01/2009

#### TÜRKIYE

Common Name(s): Triforine CAS number(s): 26644-46-2

Chemical Name: N-[2,2,2-Trichloro-1-[4-(2,2,2-trichloro-1-formamidoethyl)piperazin-1-yl]ethyl]formamide

Final regulatory action has been taken for the category: Pesticide

Final regulatory action: The chemical is banned.

*Use or uses prohibited by the final regulatory action:* All uses, formulations and applications as a plant protection product have been prohibited.

The final regulatory action was based on a risk or hazard evaluation: No

Basis for the final regulatory action if other than hazard or risk evaluation:

The purpose (art. 1) of the Veterinary Services, Plant Health, Food and Feed Law is to protect and ensure food and feed safety, <u>public health</u>, plant and animal health, animal breeding and welfare, taking into account consumer interests and the protection of the environment.

Furthermore, Türkiye follows the international chemicals management agreements/legislations and also since Türkiye is still a candidate country to the European Union, Türkiye also follows the EU approach on chemicals for restriction, prohibition decisions and regulatory actions which are relevant to protection of human health and the environment.

Summary of the final regulatory action: Triforine is not registered as plant protection product in the country. By the Ministry of Agriculture, production and import of triforine were banned in 2010 and its use was banned in 2011

The general framework for the prohibition and restriction of plant protection products, including pesticides, for the purpose of <u>protecting human health and the environment</u> is determined by the Veterinary Services, Plant Health, Food and Feed Law.

According to the By-law on Licensing and Placing on the Market of Plant Protection Products enforced in accordance with above-mentioned Law, it is <u>forbidden</u> to manufacture, use and placing on the market of unlicensed plant protection products within the borders of the country.

In this context, in order to <u>protect human health and the environment</u> the Ministry of Agriculture and Forestry <u>prohibits hazardous active substances</u> used in plant protection products. The prohibition process is done by <u>not granting a license</u> to hazardous active substances for manufacture, use and placing on the market or <u>canceling the existing license</u>.

Once the Ministry of Agriculture and Forestry prohibits a hazardous active substance, all Provincial Directorates of the Ministry, importers and manufacturers are informed by Ministerial Circulars.

Date of entry into force of the final regulatory action: 30/06/2010

#### Synopsis of notifications of final regulatory action received since the last PIC Circular

#### PART B

## NOTIFICATIONS OF FINAL REGULATORY ACTION THAT HAVE BEEN VERIFIED AS NOT CONTAINING ALL THE INFORMATION REQUIRED BY ANNEX I TO THE CONVENTION

| Chemical name                              | CAS No.     | Category  | Party   | Region | Annex III |
|--|-------------|-----------|---------|--------|-----------|
| 2-Amino-2-thiazoline-4-<br>carboxylic acid | 2150-55-2   | Pesticide | Türkiye | Europe | No        |
| Arsenic compound                           | 7440-38-2   | Pesticide | Türkiye | Europe | No        |
| Cis-Zeatin                                 | 327771-64-5 | Pesticide | Türkiye | Europe | No        |
| Esbiothrin                                 | 84030-86-4  | Pesticide | Türkiye | Europe | No        |
| Fluazifop                                  | 69335-91-7  | Pesticide | Türkiye | Europe | No        |
| Imazamethabenz-methyl                      | 69969-22-8  | Pesticide | Türkiye | Europe | No        |
| Trifloxysulfuron-sodium                    | 199119-58-9 | Pesticide | Türkiye | Europe | No        |
| Trimedlure                                 | 12002-53-8  | Pesticide | Türkiye | Europe | No        |

#### **PART C**

### NOTIFICATIONS OF FINAL REGULATORY ACTION STILL UNDER VERIFICATION

| Chemical name  | CAS No.                 | Category  | Party | Region                         | Annex III |
|--|-------------------------|-----------|-------|--------------------------------|-----------|
| Chlorpyrifos-ethyl   | 2921-88-2               | Pesticide | Chile | Latin America and<br>Caribbean | No        |
| Chlorpyrifos-methyl  | 5598-13-0               | Pesticide | Chile | Latin America and<br>Caribbean | No        |
| Methomyl   | 16752-77-5              | Pesticide | Chile | Latin America and<br>Caribbean | No        |
| Mixture of:      Glyphosate      Tallow alkyl amines ethoxylated | 1071-83-6<br>61791-26-2 | Pesticide | Chile | Latin America and<br>Caribbean | No        |
| Paraquat dichloride  | 1910-42-5               | Pesticide | Chile | Latin America and<br>Caribbean | No        |

#### **APPENDIX II**

## PROPOSALS FOR INCLUSION OF SEVERELY HAZARDOUS PESTICIDE FORMULATIONS IN THE PIC PROCEDURE

#### PART A

SUMMARY OF EACH PROPOSAL FOR INCLUSION OF A SEVERELY HAZARDOUS PESTICIDE FORMULATION THAT HAS BEEN VERIFIED TO CONTAIN ALL INFORMATION REQUESTED BY PART 1 OF ANNEX IV TO THE CONVENTION

None.

#### PART B

PROPOSALS FOR INCLUSION OF SEVERELY HAZARDOUS PESTICIDE FORMULATIONS STILL UNDER VERIFICATION

None.

#### APPENDIX III

#### CHEMICALS SUBJECT TO THE PIC PROCEDURE

| Chemical name  | CAS No.    | Category  | Date of first dispatch of<br>decision guidance<br>document |
|--|------------|-----------|--|
| 2,4,5-T and its salts and esters   | 93-76-51   | Pesticide | Prior to adoption of the Convention                        |
| Alachlor   | 15972-60-8 | Pesticide | 24 October 2011  |
| Aldicarb   | 116-06-3   | Pesticide | 24 October 2011  |
| Aldrin   | 309-00-2   | Pesticide | Prior to adoption of the Convention                        |
| Azinphos-methyl  | 86-50-0    | Pesticide | 10 August 2013   |
| Binapacryl   | 485-31-4   | Pesticide | 1 February 2005  |
| Captafol   | 2425-06-1  | Pesticide | Prior to adoption of the Convention                        |
| Carbofuran   | 1563-66-2  | Pesticide | 15 September 2017  |
| Chlordane  | 57-74-9    | Pesticide | Prior to adoption of the Convention                        |
| Chlordimeform  | 6164-98-3  | Pesticide | Prior to adoption of the Convention                        |
| Chlorobenzilate  | 510-15-6   | Pesticide | Prior to adoption of the Convention                        |
| DDT  | 50-29-3    | Pesticide | Prior to adoption of the Convention                        |
| Dieldrin   | 60-57-1    | Pesticide | Prior to adoption of the Convention                        |
| Dinitro-ortho-cresol (DNOC) and its  | 534-52-1   | Pesticide | 1 February 2005  |
| salts (such as ammonium salt, potassium  | 2980-64-5  |           |  |
| salt and sodium salt)  | 5787-96-2  |           |  |
|  | 2312-76-7  |           |  |
| Dinoseb and its salts and esters   | 88-85-71   | Pesticide | Prior to adoption of the Convention                        |
| 1,2-Dibromoethane (EDB)  | 106-93-4   | Pesticide | Prior to adoption of the Convention                        |
| Endosulfan   | 115-29-7   | Pesticide | 24 October 2011  |
| Ethylene dichloride  | 107-06-2   | Pesticide | 1 February 2005  |
| Ethylene oxide   | 75-21-8    | Pesticide | 1 February 2005  |
| Fluoroacetamide  | 640-19-7   | Pesticide | Prior to adoption of the Convention                        |
| HCH (mixed isomers)  | 608-73-1   | Pesticide | Prior to adoption of the Convention                        |
| Heptachlor   | 76-44-8    | Pesticide | Prior to adoption of the Convention                        |
| Hexachlorobenzene  | 118-74-1   | Pesticide | Prior to adoption of the Convention                        |
| Lindane  | 58-89-9    | Pesticide | Prior to adoption of the Convention                        |
| Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds |            | Pesticide | Prior to adoption of the Convention                        |
| Methamidophos  | 10265-92-6 | Pesticide | 15 September 2015 <sup>2</sup>                             |
| Monocrotophos  | 6923-22-4  | Pesticide | 1 February 2005  |

| Chemical name  | CAS No.  | Category   | Date of first dispatch of<br>decision guidance<br>document  |
|--|--|--|---|
| Parathion  | 56-38-2  | Pesticide  | 1 February 2005   |
| Pentachlorophenol and its salts and esters   | 87-86-51   | Pesticide  | Prior to adoption of the Convention   |
| Phorate  | 298-02-2   | Pesticide  | 16 September 2019   |
| Terbufos   | 13071-79-9   | Pesticide  | To be issued on 22 October 2023   |
| Toxaphene  | 8001-35-2  | Pesticide  | 1 February 2005   |
| All tributyltin compounds including: - Tributyltin oxide - Tributyltin fluoride  | 56-35-9<br>1983-10-4   | Pesticide  | 1 February 2009 <sup>3</sup>  |
| <ul><li>Tributyltin methacrylate</li><li>Tributyltin benzoate</li><li>Tributyltin chloride</li><li>Tributyltin linoleate</li></ul>                         | 2155-70-6<br>4342-36-3<br>1461-22-9<br>24124-25-2  |  |   |
| - Tributyltin naphthenate  | 85409-17-2   |  |   |
| Trichlorfon  Dustable powder formulations containing a combination of:  - Benomyl at or above 7%,  - Carbofuran at or above 10%,  - Thiram at or above 15% | 52-68-6<br>17804-35-2<br>1563-66-2<br>137-26-8   | Pesticide Severely hazardous pesticide formulation | 15 September 2017<br>1 February 2005  |
| Phosphamidon (soluble liquid formulations of the substance that exceed 1000 g active ingredient/L)   | 13171-21-6 (mixture,<br>(E)&(Z) isomers)<br>23783-98-4 ((Z)-<br>isomer)<br>297-99-4 ((E)-isomer) | Severely<br>hazardous<br>pesticide<br>formulation  | Prior to adoption of the<br>Convention  |
| Methyl-parathion (emulsifiable concentrates (EC) at or above 19.5% active ingredient and dusts at or above 1.5% active ingredient)                         | 298-00-0   | Severely<br>hazardous<br>pesticide<br>formulation  | Prior to adoption of the<br>Convention  |
| Asbestos: - Actinolite - Anthophyllite - Amosite - Crocidolite - Tremolite   | 77536-66-4<br>77536-67-5<br>12172-73-5<br>12001-28-4<br>77536-68-6                               | Industrial   | 1 February 2005 1 February 2005 1 February 2005 Prior to adoption of the Convention 1 February 2005 |
| Commercial octabromodiphenyl ether including: - Hexabromodiphenyl ether - Heptabromodiphenyl ether   | 36483-60-0<br>68928-80-3   | Industrial   | 10 August 2013  |
| Commercial pentabromodiphenyl ether including: - Tetrabromodiphenyl ether - Pentabromodiphenyl ether   | 40088-47-9<br>32534-81-9   | Industrial   | 10 August 2013  |
| Decabromodiphenyl ether Hexabromocyclododecane   | 1163-19-5<br>25637-99-4<br>3194-55-6<br>134237-50-6<br>134237-51-7<br>134237-52-8                | Industrial Industrial                              | 21 October 2022<br>16 September 2019  |

| Chemical name  | CAS No.  | Category   | Date of first dispatch of<br>decision guidance<br>document |
|--|--|------------|--|
| Perfluorooctane sulfonic acid, perfluorooctane sulfonates, perfluorooctane sulfonamides and perfluorooctane sulfonyls including: |  | Industrial | 10 August 2013   |
| - Perfluorooctane sulfonic acid  | 1763-23-1  |            |  |
| - Potassium perfluorooctane sulfonate  | 2795-39-3  |            |  |
| - Lithium perfluorooctane sulfonate  | 29457-72-5   |            |  |
| - Ammonium perfluorooctane sulfonate   | 29081-56-9   |            |  |
| - Diethanolammonium perfluorooctane sulfonate  | 70225-14-8   |            |  |
| - Tetraethylammonium perfluorooctane sulfonate   | 56773-42-3   |            |  |
| - Didecyldimethylammonium perfluorooctane sulfonate  | 251099-16-8  |            |  |
| - N-Ethylperfluorooctane sulfonamide   | 4151-50-2  |            |  |
| - N-Methylperfluorooctane sulfonamide  | 31506-32-8   |            |  |
| - <i>N</i> -Ethyl- <i>N</i> -(2-hydroxyethyl) perfluorooctane sulfonamide  | 1691-99-2  |            |  |
| - <i>N</i> -(2-Hydroxyethyl)- <i>N</i> -methylperfluorooctane sulfonamide  | 24448-09-7   |            |  |
| - Perfluorooctane sulfonyl fluoride  | 307-35-7   |            |  |
| Perfluorooctanoic acid (PFOA), its salts and PFOA-related compounds <sup>4</sup>   | 335-67-1   | Industrial | 21 October 2022  |
| Polybrominated biphenyls (PBB)   | 36355-01-8 (hexa-)<br>27858-07-7 (octa-)<br>13654-09-6 (deca-) | Industrial | Prior to adoption of the Convention                        |
| Polychlorinated biphenyls (PCB)  | 1336-36-3  | Industrial | Prior to adoption of the Convention                        |
| Polychlorinated terphenyls (PCT)   | 61788-33-8   | Industrial | Prior to adoption of the Convention                        |
| Short-chain chlorinated paraffins  | 85535-84-8   | Industrial | 15 September 2017  |
| Tetraethyl lead  | 78-00-2  | Industrial | 1 February 2005  |
| Tetramethyl lead   | 75-74-1  | Industrial | 1 February 2005  |
| All tributyltin compounds including:   | 56-35-9  | Industrial | 15 September 2017 <sup>5</sup>                             |
| - Tributyltin oxide  | 1983-10-4  |            |  |
| - Tributyltin fluoride   | 2155-70-6  |            |  |
| <ul><li>Tributyltin methacrylate</li><li>Tributyltin benzoate</li></ul>  | 4342-36-3  |            |  |
| - Tributyltin benzoate - Tributyltin chloride  | 1461-22-9  |            |  |
| - Tributyitiii cinoride  - Tributyitiii linoleate  | 24124-25-2   |            |  |
| - Tributyltin infoleate - Tributyltin naphthenate  | 85409-17-2   |            |  |
| Tris(2,3-dibromopropyl) phosphate  | 126-72-7   | Industrial | Prior to adoption of the Convention                        |

#### **Notes:**

1. Only the CAS numbers of parent compounds are listed. For a list of other relevant CAS numbers, reference may be made to the relevant decision guidance document.

- 2. The date relates to the date for the communication of the decision guidance document for the chemical currently included in Annex III and adopted by decision RC-7/4, which amended Annex III to list methamidophos and deleted a previous entry in Annex III for "methamidophos (soluble liquid formulations of the substance that exceed 600 g active ingredient/L)".
- 3. See the related entry for all tributyltin compounds within the industrial category. Tributyltin compounds were initially listed within the pesticide category by decision RC-4/5 and the initial decision guidance document communicated to Parties related solely to the pesticide category. Decision RC-8/5 subsequently amended Annex III to list all tributyltin compounds also in the industrial category, with the amendment entering into force on 15 September 2017. A revised decision guidance document was also approved (see note 5).
- 4. The following substances are included in this designation:
  - Perfluorooctanoic acid (PFOA) and its salts
  - Any related substance (including its salts and polymers) having a linear or branched perfluoroheptyl group with the formula  $C_7F_{15}$  directly attached to another carbon atom as one of the structural elements
  - Any related substance (including its salts and polymers) having a linear or branched perfluorooctyl group with the formula  $C_8F_{17}$  as one of the structural elements

The following substances are excluded from this designation:

- $C_8F_{17}$ -X, where X = F,  $C_1$ ,  $B_1$
- $C_8F_{17}$ -C(=O)OH,  $C_8F_{17}$ -C(=O)O-X' or  $C_8F_{17}$ - $CF_2$ -X' (where X' = any group, including salts)
- Perfluorooctane sulfonic acid (PFOS) and its derivatives ( $C_8F_{17}SO_2X$  (X = OH, metal salt (O-M+), halide, amide and other derivatives including polymers))
- 5. This entry refers to the date for communication of the revised decision guidance document for tributyltin compounds, which relates to both the pesticide and industrial categories, which was approved by decision RC-8/5.

#### APPENDIX IV

#### LISTING OF ALL IMPORT RESPONSES RECEIVED FROM PARTIES AND CASES OF FAILURE TO SUBMIT RESPONSES

All import responses received from Parties and cases of failure to submit responses are available on the Convention website: <a href="http://www.pic.int/tabid/1370/language/en-US/Default.aspx">http://www.pic.int/tabid/1370/language/en-US/Default.aspx</a>.

The online database is presented with four tabs:

- 1. Import responses recently transmitted;
- 2. Import responses by Party;
- 3. Import responses by Chemical;
- 4. Cases of failure to submit responses.

The import responses received since the last PIC Circular (between 1 November 2022 and 30 April 2023) may be viewed under the first tab "Import responses recently transmitted". The overview of those import responses is available in this appendix.

All import responses, including latest and previously transmitted information, may be viewed under the second tab "Import responses by Party" or the third tab "Import responses by Chemical".

The cases of failure to submit responses are available under the fourth tab "Cases of failure to submit responses". It also includes the date on which the Secretariat first informed all Parties, through publication in the PIC Circular, of cases of failure to transmit a response.

#### OVERVIEW OF NEW IMPORT RESPONSES RECEIVED SINCE THE LAST PIC CIRCULAR

#### **Pesticides**

2,4,5-T and its salts and esters

Botswana

**Alachlor** 

Kenya

Malaysia

Nicaragua

**Aldicarb** 

Kenya

**Azinphos-methyl** 

Botswana

Kenya

Malaysia

New Zealand

Zimbabwe

**Binapacryl** 

Botswana

**Captafol** 

Botswana

Nicaragua

Carbofuran

Armenia

Georgia

Kenya

Malaysia

Chlorobenzilate

Botswana

Nicaragua

Dinitro-*ortho*-cresol (DNOC) and its salts (such as ammonium salt, potassium salt

and sodium salt)

Botswana

Nicaragua

Dinoseb and its salts and esters

Botswana

Nicaragua

1,2-Dibromoethane (EDB)

Botswana

Endosulfan

Armenia

Kenya

Malaysia

Thailand

Ethylene dichloride

Botswana

Nicaragua

Fluoroacetamide

Botswana

**HCH** (mixed isomers)

Botswana

Lindane

Botswana

Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl

and aryl mercury compounds

Botswana

Monocrotophos

Botswana

Zimbabwe

**Parathion** 

Botswana

Kenya

**Phorate** 

Armenia

Botswana

Georgia

Kenya

Montenegro

Thailand

Toxaphene

Botswana

All tributyltin compounds

Malaysia

#### **Trichlorfon**

Armenia

Botswana

Georgia

Kenya

Nicaragua

## Severely hazardous pesticide formulations

Dustable powder formulations containing a combination of benomyl at or above 7%, carbofuran at or above 10%, and thiram at or above 15%

Nicaragua

Phosphamidon (soluble liquid formulations of the substance that exceed

1000 g active ingredient/l)

Nicaragua

#### **Industrial Chemicals**

#### **Actinolite asbestos**

Botswana

Nicaragua<sup>1</sup>

#### **Amosite asbestos**

Botswana

Congo

Nicaragua<sup>1</sup>

#### Anthophyllite asbestos

Botswana

Nicaragua<sup>1</sup>

#### **Crocidolite asbestos**

Botswana

Nicaragua<sup>1</sup>

#### Tremolite asbestos

Botswana

Nicaragua<sup>1</sup>

Commercial octabromodiphenyl ether (including hexabromodiphenyl ether and heptabromodiphenyl ether)

Armenia

Botswana

Nicaragua

Oman

## Commercial pentabromodiphenyl ether (including tetrabromodiphenyl ether and pentabromodiphenyl ether)

Armenia

Botswana

Nicaragua

Oman

Venezuela (Bolivarian Republic of)

#### Decabromodiphenyl ether

Botswana

Cabo Verde

Canada

Cuba

Indonesia

New Zealand

Nicaragua

Panama

Singapore

South Africa

#### Hexabromocyclododecane

Armenia

Congo

Guinea

Montenegro

Nicaragua

Oman

South Africa

Perfluorooctane sulfonic acid, perfluorooctane sulfonates,

perfluorooctane sulfonamides and

perfluorooctane sulfonyls

Armenia

Oman

### Perfluorooctanoic acid (PFOA), its salts and PFOA-related compounds

Cabo Verde

Canada

Cuba

Indonesia

New Zealand

Nicaragua

Panama

Singapore

#### Polybrominated biphenyls (PBB)

Botswana

Nicaragua<sup>2</sup>

Polychlorinated biphenyls (PCBs)

Botswana

Polychlorinated terphenyls (PCT)

Botswana

**Short-chain chlorinated paraffins** 

Armenia

Botswana

Congo

Nicaragua

Oman

South Africa

**Tetraethyl lead** 

Botswana

Congo

#### **Tetramethyl lead**

Botswana

All tributyltin compounds

Armenia

Botswana

Congo

Oman

Tris(2,3-dibromopropyl) phosphate

Nicaragua<sup>2</sup>

#### **Notes:**

- 1. A revision to the import response published in PIC Circular XXXI (June 2010).
- 2. A revision to the import response published in PIC Circular XLII (December 2015).

#### APPENDIX V

### NOTIFICATIONS OF FINAL REGULATORY ACTION FOR CHEMICALS NOT LISTED IN ANNEX III

This appendix consists of two parts:

Part A: Notifications of final regulatory action for chemicals not listed in Annex III and verified as containing all the information required by Annex I to the Convention

The table lists all the notifications received during the interim PIC procedure and the current PIC procedure (September 1998 to 30 April 2023) verified as containing all the information required by Annex I to the Convention.

Part B: Notifications of final regulatory action for chemicals not listed in Annex III and verified as <u>not</u> containing all the information required by Annex I to the Convention

The table lists all the notifications received during the interim PIC procedure and the current PIC procedure (September 1998 to 30 April 2023) verified as not containing all the information required by Annex I to the Convention.

The information is also available on the Convention website. 19

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<sup>&</sup>lt;sup>19</sup> www.pic.int/tabid/1368/language/en-US/Default.aspx

#### Notifications of final regulatory action for chemicals not listed in Annex III

#### PART A

#### NOTIFICATIONS OF FINAL REGULATORY ACTION FOR CHEMICALS NOT LISTED IN ANNEX III AND VERIFIED AS CONTAINING ALL THE INFORMATION REQUIRED BY ANNEX I TO THE CONVENTION

| Chemical name  | CAS No.     | Category   | Party             | Region        | PIC Circular |
|--|-------------|------------|-------------------|---------------|--------------|
| 1,1,1,2-Tetrachloroethane  | 630-20-6    | Industrial | Latvia            | Europe        | XX           |
| 1,1,1,2-Tetrachloroethane  | 630-20-6    | Industrial | Türkiye           | Europe        | LIII         |
| 1,1,1-Trichloroethane  | 71-55-6     | Industrial | Latvia            | Europe        | XX           |
| 1,1,2,2-Tetrachloroethane  | 79-34-5     | Industrial | Latvia            | Europe        | XX           |
| 1,1,2,2-Tetrachloroethane  | 79-34-5     | Industrial | Türkiye           | Europe        | LIII         |
| 1,1,2-Trichloroethane  | 79-00-5     | Industrial | Latvia            | Europe        | XX           |
| 1,1,2-Trichloroethane  | 79-00-5     | Industrial | Türkiye           | Europe        | LIII         |
| 1,1-Dichloroethylene   | 75-35-4     | Industrial | Latvia            | Europe        | XX           |
| 1,1-Dichloroethylene   | 75-35-4     | Industrial | Türkiye           | Europe        | LIII         |
| 1,3-Dichloropropene  | 542-75-6    | Pesticide  | European Union    | Europe        | XXXVI        |
| 1,3-Dichloropropene  | 542-75-6    | Pesticide  | Serbia            | Europe        | LII          |
| 1,3-Dichloropropene  | 542-75-6    | Pesticide  | Türkiye           | Europe        | LVII         |
| 2,3,4,5-bis(2-butylene)tetrahydro-2-furaldehyde (MGK Repellent, MGK-R11)   | 126-15-8    | Pesticide  | Canada            | North America | XXII         |
| 2,4,5-TP (Silvex; Fenoprop)  | 93-72-1     | Pesticide  | Thailand          | Asia          | XIV          |
| 2,4,6-Tri- <i>tert</i> -butylphenol  | 732-26-3    | Industrial | Japan             | Asia          | XXI          |
| 2,4-D-dimethylammonium   | 2008-39-1   | Pesticide  | Mozambique        | Africa        | LII          |
| 2-Ethyl-1,3-hexanediol   | 94-96-2     | Pesticide  | Thailand          | Asia          | XX           |
| 2-Naphthoxyacetic acid   | 120-23-0    | Pesticide  | Türkiye           | Europe        | LIII         |
| 2-Naphthylamine  | 91-59-8     | Industrial | Japan             | Asia          | XXI          |
| 2-Naphthylamine  | 91-59-8     | Industrial | Republic of Korea | Asia          | XX           |
| 2-Naphthylamine  | 91-59-8     | Industrial | Latvia            | Europe        | XX           |
| 2-Naphthylamine  | 91-59-8     | Industrial | Switzerland       | Europe        | XXIII        |
| 2-Naphthylamine  | 91-59-8     | Industrial | Türkiye           | Europe        | LIII         |
| 2-Nitrobenzaldehyde  | 552-89-6    | Industrial | Latvia            | Europe        | XX           |
| 2-Propen-1-ol, reaction products with pentafluoroiodoethane tetrafluoroethylene telomer, dehydroiodinated, reaction products with epichlorohydrin and triethylenetetramine                                   | 464178-90-3 | Industrial | Canada            | North America | XLI          |
| 2-Propenoic acid, 2-methyl-, 2-methylpropyl ester, polymer with butyl 2-propenoate and 2,5 furandione, gamma-omegaperfluoro-C <sub>8-14</sub> -alkyl esters, <i>tert</i> -Bu benzenecarboperoxoate-initiated | 459415-06-6 | Industrial | Canada            | North America | XLI          |
| 2-Propenoic acid, 2-methyl-,<br>hexadecyl ester, polymers with 2-<br>hydroxyethyl methacrylate,<br>gamma-omega-perfluoro-C <sub>10-16</sub> -<br>alkyl acrylate and stearyl<br>methacrylate                  | 203743-03-7 | Industrial | Canada            | North America | XLI          |
| 4-Aminobiphenyl  | 92-67-1     | Industrial | Republic of Korea | Asia          | XX           |
| 4-Aminobiphenyl  | 92-67-1     | Industrial | Japan             | Asia          | XXI          |
| 4-Aminobiphenyl  | 92-67-1     | Industrial | Latvia            | Europe        | XX           |

| Chemical name  | CAS No.    | Category                  | Party                         | Region                          | PIC Circular |
|--|------------|---------------------------|-------------------------------|---------------------------------|--------------|
| 4-Aminobiphenyl  | 92-67-1    | Industrial                | Switzerland                   | Europe                          | XXIII        |
| 4-Aminobiphenyl  | 92-67-1    | Industrial                | Türkiye                       | Europe                          | LIII         |
| 4-Chlorophenoxyacetic acid   | 122-88-3   | Pesticide                 | Türkiye                       | Europe                          | LIII         |
| 4-Nitrobiphenyl  | 92-93-3    | Industrial                | Japan                         | Asia                            | XXI          |
| 4-Nitrobiphenyl  | 92-93-3    | Industrial                | Latvia                        | Europe                          | XX           |
| 4-Nitrobiphenyl  | 92-93-3    | Industrial                | Switzerland                   | Europe                          | XXIII        |
| 4-Nitrobiphenyl  | 92-93-3    | Industrial                | Türkiye                       | Europe                          | LIII         |
| 5- <i>tert</i> -Butyl-2,4,6-trinitro- <i>m</i> -xylene (Musk xylene) | 81-15-2    | Industrial                | European Union                | Europe                          | LV           |
| Acephate   | 30560-19-1 | Pesticide                 | Bosnia and<br>Herzegovina     | Europe                          | LIII         |
| Acephate   | 30560-19-1 | Pesticide                 | European Union                | Europe                          | XVIII        |
| Acephate   | 30560-19-1 | Pesticide                 | Serbia                        | Europe                          | LII          |
| Acephate   | 30560-19-1 | Pesticide                 | Türkiye                       | Europe                          | LIII         |
| Acetochlor   | 34256-82-1 | Pesticide                 | Burkina Faso                  | Africa                          | XLV          |
| Acetochlor   | 34256-82-1 | Pesticide                 | Cabo Verde                    | Africa                          | XLV          |
| Acetochlor   | 34256-82-1 | Pesticide                 | Chad                          | Africa                          | XLV          |
| Acetochlor   | 34256-82-1 | Pesticide                 | Gambia                        | Africa                          | XLV          |
| Acetochlor   | 34256-82-1 | Pesticide                 | Guinea-Bissau                 | Africa                          | XLV          |
| Acetochlor   | 34256-82-1 | Pesticide                 | Mali                          | Africa                          | XLV          |
| Acetochlor   | 34256-82-1 | Pesticide                 | Mauritania                    | Africa                          | XLV          |
| Acetochlor   | 34256-82-1 | Pesticide                 | Niger                         | Africa                          | XLV          |
| Acetochlor   | 34256-82-1 | Pesticide                 | Senegal                       | Africa                          | XLV          |
| Acetochlor   | 34256-82-1 | Pesticide                 | Togo                          | Africa                          | XLV          |
| Acetochlor   | 34256-82-1 | Pesticide                 | Bosnia and<br>Herzegovina     | Europe                          | XLIX         |
| Acetochlor   | 34256-82-1 | Pesticide                 | European Union                | Europe                          | XLV          |
| Acetochlor   | 34256-82-1 | Pesticide                 | Serbia                        | Europe                          | LII          |
| Acetochlor   | 34256-82-1 | Pesticide                 | Türkiye                       | Europe                          | LIII         |
| Allyl alcohol  | 107-18-6   | Pesticide                 | Canada                        | North America                   | XXII         |
| Alpha hexachlorocyclohexane  | 319-84-6   | Pesticide                 | China                         | Asia                            | XLV          |
| Alpha hexachlorocyclohexane  | 319-84-6   | Industrial                | Japan                         | Asia                            | XXXII        |
| Alpha hexachlorocyclohexane  | 319-84-6   | Pesticide                 | Japan                         | Asia                            | XXXIII       |
| Aluminium phosphide  | 20859-73-8 | Pesticide &<br>Industrial | Japan                         | Asia                            | XX           |
| Amitraz  | 33089-61-1 | Pesticide                 | Iran (Islamic<br>Republic of) | Asia                            | XXX          |
| Amitraz  | 33089-61-1 | Pesticide                 | Bosnia and<br>Herzegovina     | Europe                          | LII          |
| Amitraz  | 33089-61-1 | Pesticide                 | European Union                | Europe                          | XXI          |
| Amitraz  | 33089-61-1 | Pesticide                 | Türkiye                       | Europe                          | LIII         |
| Amitraz  | 33089-61-1 | Pesticide                 | Syrian Arab<br>Republic       | Near East                       | XXXII        |
| Amitrole   | 61-82-5    | Pesticide                 | Thailand                      | Asia                            | XX           |
| Amitrole   | 61-82-5    | Pesticide                 | European Union                | Europe                          | XLIX         |
| Amitrole   | 61-82-5    | Pesticide                 | Ecuador                       | Latin America and the Caribbean | LII          |
| Ammonium hydrogen sulfide  | 12124-99-1 | Industrial                | Latvia                        | Europe                          | XX           |
| Ammonium hydrogen sulfide  | 12124-99-1 | Industrial                | Türkiye                       | Europe                          | LIII         |
| Ammonium polysulfide   | 9080-17-5  | Industrial                | Latvia                        | Europe                          | XX           |
| Ammonium thiocyanate   | 1762-95-4  | Pesticide                 | Türkiye                       | Europe                          | LIII         |
| Anilofos   | 64249-01-0 | Pesticide                 | Türkiye                       | Europe                          | LIII         |
| Anthracene oil   | 90640-80-5 | Industrial                | Latvia                        | Europe                          | XX           |
| Aramite  | 140-57-8   | Pesticide                 | Thailand                      | Asia                            | XIV          |
| Arsenic compounds  | 7440-38-2  | Industrial                | Latvia                        | Europe                          | XX           |

| Chemical name                                  | CAS No.  | Category   | Party                           | Region                          | PIC Circular |
|--|--|------------|---------------------------------|---------------------------------|--------------|
| Arsenic pentoxide                              | 1303-28-2  | Industrial | European Union                  | Europe                          | LV           |
| Arsenic pentoxide                              | 1303-28-2  | Industrial | Republic of Korea               | Asia                            | XX           |
| Atrazine                                       | 1912-24-9  | Pesticide  | Cabo Verde                      | Africa                          | XLI          |
| Atrazine                                       | 1912-24-9  | Pesticide  | Chad                            | Africa                          | XLI          |
| Atrazine                                       | 1912-24-9  | Pesticide  | Gambia                          | Africa                          | XLI          |
| Atrazine                                       | 1912-24-9  | Pesticide  | Mauritania                      | Africa                          | XLI          |
| Atrazine                                       | 1912-24-9  | Pesticide  | Niger                           | Africa                          | XLI          |
| Atrazine                                       | 1912-24-9  | Pesticide  | Senegal                         | Africa                          | XLI          |
| Atrazine                                       | 1912-24-9  | Pesticide  | Togo                            | Africa                          | XLI          |
| Atrazine                                       | 1912-24-9  | Pesticide  | Bosnia and<br>Herzegovina       | Europe                          | LIII         |
| Atrazine                                       | 1912-24-9  | Pesticide  | European Union                  | Europe                          | XXI          |
| Atrazine                                       | 1912-24-9  | Pesticide  | Türkiye                         | Europe                          | LIII         |
| Atrazine                                       | 1912-24-9  | Pesticide  | Uruguay                         | Latin America and the Caribbean | L            |
| Azinphos-ethyl                                 | 2642-71-9  | Pesticide  | Iran (Islamic<br>Republic of)   | Asia                            | XLVI         |
| Azinphos-ethyl                                 | 2642-71-9  | Pesticide  | Thailand                        | Asia                            | XIV          |
| Azinphos-ethyl                                 | 2642-71-9  | Pesticide  | Türkiye                         | Europe                          | LIII         |
| Azocyclotin                                    | 41083-11-8   | Pesticide  | Türkiye                         | Europe                          | LIII         |
| Benalaxyl                                      | 71626-11-4   | Pesticide  | European Union                  | Europe                          | LVII         |
| Benfuracarb                                    | 82560-54-1   | Pesticide  | Bosnia and<br>Herzegovina       | Europe                          | LIII         |
| Benfuracarb                                    | 82560-54-1   | Pesticide  | European Union                  | Europe                          | XXXV         |
| Benfuracarb                                    | 82560-54-1   | Pesticide  | Serbia                          | Europe                          | LII          |
| Benfuracarb                                    | 82560-54-1   | Pesticide  | Türkiye                         | Europe                          | LIII         |
| Bentazon                                       | 25057-89-0   | Pesticide  | Norway                          | Europe                          | XIII         |
| Benzene  | 71-43-2  | Industrial | Latvia                          | Europe                          | XX           |
| Benzene  | 71-43-2  | Industrial | Türkiye                         | Europe                          | LIII         |
| Benzidine                                      | 92-87-5  | Industrial | Republic of Korea               | Asia                            | XX           |
| Benzidine                                      | 92-87-5  | Industrial | Latvia                          | Europe                          | XX           |
| Benzidine                                      | 92-87-5  | Industrial | Jordan                          | Near East                       | XLII         |
| Benzidine                                      | 92-87-5  | Industrial | Canada                          | North America                   | XXI          |
| Benzidine                                      | 92-87-5  | Industrial | Canada                          | North America                   | XXVIII       |
| Benzidine and its salts                        | 92-87-5  | Industrial | India                           | Asia                            | XX           |
| Benzidine and its salts                        | 92-87-5  | Industrial | Japan                           | Asia                            | XXI          |
| Benzidine and its salts                        | 92-87-5  | Industrial | Switzerland                     | Europe                          | XXIII        |
| Benzidine, its salts and benzidine derivatives | 92-87-5<br>21136-70-9<br>36341-27-2<br>531-85-1<br>531-86-2<br>(list is not<br>exhaustive) | Industrial | Türkiye                         | Europe                          | LIII         |
| Benzidine and its salts                        | 92-87-5  | Industrial | Jordan                          | Near East                       | XVIII        |
| Benzyl butyl phthalate                         | 85-68-7  | Industrial | European Union                  | Europe                          | LV           |
| Benzyl butyl phthalate                         | 85-68-7  | Industrial | Türkiye                         | Europe                          | LIII         |
| Beta cypermethrin                              | 65731-84-2   | Pesticide  | Bosnia and<br>Herzegovina       | Europe                          | LIII         |
| Beta cypermethrin                              | 65731-84-2   | Pesticide  | European Union                  | Europe                          | L            |
| Beta hexachlorocyclohexane                     | 319-85-7   | Pesticide  | China                           | Asia                            | XLV          |
| Beta hexachlorocyclohexane                     | 319-85-7   | Industrial | Japan                           | Asia                            | XXXII        |
| Beta hexachlorocyclohexane                     | 319-85-7   | Pesticide  | Japan                           | Asia                            | XXXIII       |
| Beta hexachlorocyclohexane                     | 319-85-7   | Pesticide  | Thailand                        | Asia                            | XX           |
| Bifenthrin                                     | 82657-04-3   | Pesticide  | Netherlands<br>(Kingdom of the) | Europe                          | XIV          |

| Chemical name                           | CAS No.     | Category                  | Party                     | Region                          | PIC Circular |
|---|-------------|---------------------------|---------------------------|---------------------------------|--------------|
| Bis(2-chloroethyl)ether                 | 111-44-4    | Industrial                | Republic of Korea         | Asia                            | XX           |
| Bis(chloromethyl)ether                  | 542-88-1    | Industrial                | Japan                     | Asia                            | XXI          |
| Bis(chloromethyl)ether                  | 542-88-1    | Industrial                | Republic of Korea         | Asia                            | XX           |
| Bis(chloromethyl)ether                  | 542-88-1    | Industrial                | Canada                    | North America                   | XII          |
| Bitertanol                              | 55179-31-2  | Pesticide                 | Norway                    | Europe                          | XXXV         |
| Bitertanol                              | 55179-31-2  | Pesticide                 | Türkiye                   | Europe                          | LIII         |
| Brodifacoum                             | 56073-10-0  | Pesticide                 | Mozambique                | Africa                          | LV           |
| Brodifacoum                             | 56073-10-0  | Pesticide                 | Türkiye                   | Europe                          | LIV          |
| Bromacil                                | 314-40-9    | Pesticide                 | Türkiye                   | Europe                          | LIV          |
| Bromacil                                | 314-40-9    | Pesticide                 | Costa Rica                | Latin America and the Caribbean | LII          |
| Bromobenzylbromotoluene (DBBT)          | 99688-47-8  | Industrial                | Latvia                    | Europe                          | XX           |
| Bromobenzylbromotoluene (DBBT)          | 99688-47-8  | Industrial                | Switzerland               | Europe                          | XXIII        |
| Bromochlorodifluoromethane (Halon 1211) | 353-59-3    | Industrial                | Canada                    | North America                   | XIII         |
| Bromochloromethane                      | 74-97-5     | Industrial                | Thailand                  | Asia                            | XXIV         |
| Bromofos                                | 2104-96-3   | Pesticide                 | Türkiye                   | Europe                          | LIV          |
| Bromofos-ethyl                          | 4824-78-6   | Pesticide                 | Türkiye                   | Europe                          | LIV          |
| Bromopropylate                          | 18181-80-1  | Pesticide                 | Türkiye                   | Europe                          | LIV          |
| Bromotrifluoromethane                   | 75-63-8     | Industrial                | Canada                    | North America                   | XII          |
| Bromoxynil octanoate                    | 1689-99-2   | Pesticide                 | Norway                    | Europe                          | XIV          |
| Bromuconazole                           | 116255-48-2 | Pesticide                 | Norway                    | Europe                          | XIII         |
| Bronopol                                | 52-51-7     | Pesticide                 | Türkiye                   | Europe                          | LIV          |
| Butralin                                | 33629-47-9  | Pesticide                 | Bosnia and<br>Herzegovina | Europe                          | LIII         |
| Butralin                                | 33629-47-9  | Pesticide                 | European Union            | Europe                          | XXXIII       |
| Butralin                                | 33629-47-9  | Pesticide                 | Serbia                    | Europe                          | LII          |
| Butralin                                | 33629-47-9  | Pesticide                 | Türkiye                   | Europe                          | LIII         |
| Cadmium                                 | 7440-43-9   | Industrial                | Latvia                    | Europe                          | XX           |
| Cadusafos                               | 95465-99-9  | Pesticide                 | Bosnia and<br>Herzegovina | Europe                          | LIII         |
| Cadusafos                               | 95465-99-9  | Pesticide                 | European Union            | Europe                          | XXXVI        |
| Cadusafos                               | 95465-99-9  | Pesticide                 | Serbia                    | Europe                          | LII          |
| Cadusafos                               | 95465-99-9  | Pesticide                 | Türkiye                   | Europe                          | LIII         |
| Calcium arsenate                        | 7778-44-1   | Pesticide                 | Thailand                  | Asia                            | XIV          |
| Calcium cyanide                         | 592-01-8    | Pesticide                 | Türkiye                   | Europe                          | LIV          |
| Carbaryl                                | 63-25-2     | Pesticide                 | Mozambique                | Africa                          | LI           |
| Carbaryl                                | 63-25-2     | Pesticide                 | Bosnia and<br>Herzegovina | Europe                          | LII          |
| Carbaryl                                | 63-25-2     | Pesticide                 | European Union            | Europe                          | XXVI         |
| Carbaryl                                | 63-25-2     | Pesticide                 | Türkiye                   | Europe                          | LIII         |
| Carbaryl                                | 63-25-2     | Pesticide                 | Jordan                    | Near East                       | XVIII        |
| Carbaryl                                | 63-25-2     | Pesticide                 | Syrian Arab<br>Republic   | Near East                       | XXXII        |
| Carbendazim                             | 10605-21-7  | Pesticide                 | Türkiye                   | Europe                          | LIII         |
| Carbon tetrachloride                    | 56-23-5     | Industrial                | Republic of Korea         | Asia                            | XX           |
| Carbon tetrachloride                    | 56-23-5     | Pesticide                 | Thailand                  | Asia                            | XX           |
| Carbon tetrachloride                    | 56-23-5     | Industrial                | Latvia                    | Europe                          | XX           |
| Carbon tetrachloride                    | 56-23-5     | Pesticide &<br>Industrial | Switzerland               | Europe                          | XXI          |
| Carbon tetrachloride                    | 56-23-5     | Pesticide                 | Ecuador                   | Latin America and the Caribbean | LII          |
| Carbon tetrachloride                    | 56-23-5     | Industrial                | Jordan                    | Near East                       | XLIV         |

| Chemical name  | CAS No.   | Category                  | Party                           | Region                          | PIC Circular |
|--|---|---------------------------|---------------------------------|---------------------------------|--------------|
| Carbon tetrachloride   | 56-23-5   | Pesticide &<br>Industrial | Canada                          | North America                   | XII          |
| Carbosulfan  | 55285-14-8  | Pesticide                 | Burkina Faso                    | Africa                          | XLI          |
| Carbosulfan  | 55285-14-8  | Pesticide                 | Cabo Verde                      | Africa                          | XLI          |
| Carbosulfan  | 55285-14-8  | Pesticide                 | Chad                            | Africa                          | XLI          |
| Carbosulfan  | 55285-14-8  | Pesticide                 | Gambia                          | Africa                          | XLI          |
| Carbosulfan  | 55285-14-8  | Pesticide                 | Mauritania                      | Africa                          | XLI          |
| Carbosulfan  | 55285-14-8  | Pesticide                 | Niger                           | Africa                          | XLI          |
| Carbosulfan  | 55285-14-8  | Pesticide                 | Senegal                         | Africa                          | XLI          |
| Carbosulfan  | 55285-14-8  | Pesticide                 | Togo                            | Africa                          | XLI          |
| Carbosulfan  | 55285-14-8  | Pesticide                 | Bosnia and<br>Herzegovina       | Europe                          | LIII         |
| Carbosulfan  | 55285-14-8  | Pesticide                 | European Union                  | Europe                          | XXXV         |
| Carbosulfan  | 55285-14-8  | Pesticide                 | Serbia                          | Europe                          | LII          |
| Carbosulfan  | 55285-14-8  | Pesticide                 | Türkiye                         | Europe                          | LIII         |
| Chinomethionate  | 2439-01-2   | Pesticide                 | Türkiye                         | Europe                          | LIII         |
| Chloral hydrate  | 302-17-0  | Pesticide                 | Netherlands<br>(Kingdom of the) | Europe                          | XIV          |
| Chlorates (sodium chlorate,<br>magnesium chlorate and<br>potassium chlorate) | 7775-09-9,<br>10326-21-3,<br>3811-04-9                  | Pesticide                 | Bosnia and<br>Herzegovina       | Europe                          | LIII         |
| Chlorates (including but not limited to Na, Mg, K chlorates)                 | 7775-09-9,<br>10326-21-3,<br>3811-04-9<br>and others    | Pesticide                 | European Union                  | Europe                          | XXXVIII      |
| Chlordecone  | 143-50-0  | Pesticide                 | China                           | Asia                            | XLV          |
| Chlordecone  | 143-50-0  | Industrial                | Japan                           | Asia                            | XXXII        |
| Chlordecone  | 143-50-0  | Pesticide                 | Japan                           | Asia                            | XXXIII       |
| Chlordecone  | 143-50-0  | Pesticide                 | Thailand                        | Asia                            | XIV          |
| Chlordecone  | 143-50-0  | Pesticide                 | Switzerland                     | Europe                          | XX           |
| Chlordecone  | 143-50-0  | Pesticide                 | Peru                            | Latin America and the Caribbean | XLV          |
| Chlorfenapyr   | 122453-73-0   | Pesticide                 | Bosnia and<br>Herzegovina       | Europe                          | LIII         |
| Chlorfenapyr   | 122453-73-0   | Pesticide                 | European Union                  | Europe                          | XVIII        |
| Chlorfenapyr   | 122453-73-0   | Pesticide                 | Serbia                          | Europe                          | LII          |
| Chlorfenvinphos  | 470-90-6  | Pesticide                 | Mozambique                      | Africa                          | LI           |
| Chlorfenvinphos  | 470-90-6  | Pesticide                 | Norway                          | Europe                          | XIII         |
| Chlorfenvinphos  | 470-90-6  | Pesticide                 | Türkiye                         | Europe                          | LIII         |
| Chlorfluazuron   | 71422-67-8  | Pesticide                 | Türkiye                         | Europe                          | LIV          |
| Chloroethylene   | 75-01-4   | Industrial                | Latvia                          | Europe                          | XX           |
| Chloroethylene   | 75-01-4   | Industrial                | Türkiye                         | Europe                          | LIII         |
| Chlorofluorocarbon (totally halogenated)                                     | 75-69-4,<br>75-71-8,<br>76-13-1,<br>76-14-2,<br>76-15-3 | Industrial                | Canada                          | North America                   | XII          |
| Chloroform   | 67-66-3   | Industrial                | Latvia                          | Europe                          | XX           |
| Chloromethyl methyl ether  | 107-30-2  | Industrial                | Canada                          | North America                   | XXVIII       |
| Chloroneb  | 2675-77-6   | Pesticide                 | Türkiye                         | Europe                          | LIV          |
| Chloropicrin   | 76-06-2   | Pesticide                 | Türkiye                         | Europe                          | LIII         |
| Chlorothalonil   | 1897-45-6   | Pesticide                 | European Union                  | Europe                          | LIII         |
| Chlorpropham   | 101-21-3  | Pesticide                 | European Union                  | Europe                          | LIV          |
| Chlorpyrifos   | 2921-88-2   | Pesticide                 | Malaysia                        | Asia                            | LVII         |
| Chlorpyrifos   | 2921-88-2   | Pesticide                 | Sri Lanka                       | Asia                            | XLIX         |
| Chlorpyrifos   | 2921-88-2   | Pesticide                 | European Union                  | Europe                          | LVI          |

| Chemical name  | CAS No.  | Category                  | Party                         | Region                          | PIC Circular |
|--|--|---------------------------|-------------------------------|---------------------------------|--------------|
| Chlorpyrifos   | 2921-88-2  | Pesticide                 | Türkiye                       | Europe                          | LIV          |
| Chlorpyrifos-methyl  | 5598-13-0  | Pesticide                 | European Union                | Europe                          | LVII         |
| Chlorsulfuron  | 64902-72-3   | Pesticide                 | Norway                        | Europe                          | XIII         |
| Chlorthal-dimethyl   | 1861-32-1  | Pesticide                 | Bosnia and<br>Herzegovina     | Europe                          | LIII         |
| Chlorthal-dimethyl   | 1861-32-1  | Pesticide                 | European Union                | Europe                          | XXXVII       |
| Chlorthiophos  | 60238-56-4   | Pesticide                 | Thailand                      | Asia                            | XIV          |
| Chlozolinate   | 84332-86-5   | Pesticide                 | European Union                | Europe                          | XVI          |
| Chrysotile asbestos  | 12001-29-5   | Industrial                | South Africa                  | Africa                          | XXX          |
| Chrysotile asbestos  | 12001-29-5   | Industrial                | Iran (Islamic<br>Republic of) | Asia                            | LII          |
| Chrysotile asbestos  | 12001-29-5   | Industrial                | Japan                         | Asia                            | XXX          |
| Chrysotile asbestos  | 12001-29-5   | Industrial                | Japan                         | Asia                            | XXV          |
| Chrysotile asbestos  | 12001-29-5   | Industrial                | Bulgaria                      | Europe                          | XXII         |
| Chrysotile asbestos  | 12001-29-5   | Industrial                | European Union                | Europe                          | XIII         |
| Chrysotile asbestos  | 12001-29-5   | Industrial                | Latvia                        | Europe                          | XX           |
| Chrysotile asbestos  | 12001-29-5   | Industrial                | Switzerland                   | Europe                          | XXI          |
| Chrysotile asbestos  | 12001-29-5   | Industrial                | Türkiye                       | Europe                          | LIII         |
| Chrysotile asbestos  | 12001-29-5   | Industrial                | Chile                         | Latin America and the Caribbean | XV           |
| Chrysotile asbestos  | 12001-29-5   | Industrial                | Canada                        | North America                   | XLIX         |
| Chrysotile asbestos  | 12001-29-5   | Industrial                | Australia                     | Southwest Pacific               | XIX          |
| Coumachlor   | 81-82-3  | Pesticide                 | Türkiye                       | Europe                          | LIV          |
| Creosote   | 8001-58-9  | Industrial                | Latvia                        | Europe                          | XX           |
| Creosote oil   | 61789-28-4   | Industrial                | Latvia                        | Europe                          | XX           |
| Creosote oil, acenaphthene fraction  | 90640-84-9   | Industrial                | Latvia                        | Europe                          | XX           |
| Creosote, wood   | 8021-39-4  | Industrial                | Latvia                        | Europe                          | XX           |
| Cyanazine  | 21725-46-2   | Pesticide                 | Türkiye                       | Europe                          | LIII         |
| Cybutryne  | 28159-98-0   | Pesticide                 | European Union                | Europe                          | LI           |
| Cycloate   | 1134-23-2  | Pesticide                 | Türkiye                       | Europe                          | LIV          |
| Cycloheximide  | 66-81-9  | Pesticide                 | Thailand                      | Asia                            | XIV          |
| Cyclosulfamuron  | 136849-15-5  | Pesticide                 | Türkiye                       | Europe                          | LIV          |
| Cyhexatin  | 13121-70-5   | Pesticide                 | Japan                         | Asia                            | XX           |
| Cyhexatin  | 13121-70-5   | Pesticide                 | Türkiye                       | Europe                          | LIII         |
| Cyhexatin  | 13121-70-5   | Pesticide                 | Brazil                        | Latin America and               | XXXVI        |
| Calculation  | 12121 70 5   | D4:-:1-                   | C1-                           | the Caribbean                   | VVII         |
| Cyhexatin  | 13121-70-5<br>67375-30-8   | Pesticide<br>Pesticide    | Canada                        | North America                   | XXII         |
| Cypermethrin DDD   | -  | Pesticide                 | Türkiye<br>Thailand           | Europe<br>Asia                  | LIV          |
| Polybrominated diphenyl ethers (PBDEs)   | 72-54-8<br>40088-47-9**,<br>32534-81-9**,<br>36483-60-0**,<br>68928-80-3**,<br>32536-52-0,<br>63936-56-1,<br>1163-19-5 | Industrial                | Canada                        | North America                   | XX           |
| Demephion-O  | 682-80-4   | Pesticide                 | Thailand                      | Asia                            | XIV          |
| Demeton-methyl (isomeric mixture of demeton- <i>O</i> -methyl and demeton- <i>S</i> -methyl) | 8022-00-2,<br>867-27-6,<br>919-86-8  | Pesticide &<br>Industrial | Japan                         | Asia                            | XX           |
| DPX KE 459 (flupyrsulfuron methyl)   | 150315-10-9,<br>144740-54-5  | Pesticide                 | European Union                | Europe                          | LI           |
| Diazinon   | 333-41-5   | Pesticide                 | Mozambique                    | Africa                          | LV           |
| Diazinon   | 333-41-5   | Pesticide                 | Bosnia and<br>Herzegovina     | Europe                          | L            |

| Chemical name                                  | CAS No.    | Category   | Party                           | Region                          | PIC Circular |
|--|------------|------------|---------------------------------|---------------------------------|--------------|
| Diazinon                                       | 333-41-5   | Pesticide  | European Union                  | Europe                          | XXXII        |
| Diazinon                                       | 333-41-5   | Pesticide  | Türkiye                         | Europe                          | LIII         |
| DBCP (1,2-dibromo-3-chloropropane)             | 96-12-8    | Pesticide  | Thailand                        | Asia                            | XIV          |
| DBCP (1,2-dibromo-3-chloropropane)             | 96-12-8    | Pesticide  | Colombia                        | Latin America and the Caribbean | XLV          |
| DBCP (1,2-dibromo-3-chloropropane)             | 96-12-8    | Pesticide  | Ecuador                         | Latin America and the Caribbean | LII          |
| DBCP (1,2-dibromo-3-chloropropane)             | 96-12-8    | Pesticide  | Canada                          | North America                   | XXII         |
| Dibromotetrafluoroethane                       | 124-73-2   | Industrial | Canada                          | North America                   | XIII         |
| Dibutyltin hydrogen borate (DBB)               | 75113-37-0 | Industrial | Latvia                          | Europe                          | XX           |
| Dichlobenil                                    | 1194-65-6  | Pesticide  | Bosnia and<br>Herzegovina       | Europe                          | LII          |
| Dichlobenil                                    | 1194-65-6  | Pesticide  | European Union                  | Europe                          | XXXVI        |
| Dichlobenil                                    | 1194-65-6  | Pesticide  | Norway                          | Europe                          | XII          |
| Dichlofluanid                                  | 1085-98-9  | Pesticide  | Türkiye                         | Europe                          | LVII         |
| Dichloro[(dichlorophenyl) methyl]methylbenzene | 76253-60-6 | Industrial | Latvia                          | Europe                          | XX           |
| Dichloro[(dichlorophenyl) methyl]methylbenzene | 76253-60-6 | Industrial | Switzerland                     | Europe                          | XXIII        |
| Dichlorobenzyltoluene                          | 81161-70-8 | Industrial | Switzerland                     | Europe                          | XXIII        |
| Dichlorophen                                   | 97-23-4    | Pesticide  | Thailand                        | Asia                            | XIV          |
| Dichlorvos                                     | 62-73-7    | Pesticide  | Malawi                          | Africa                          | LVI          |
| Dichlorvos                                     | 62-73-7    | Pesticide  | European Union                  | Europe                          | XXXIV        |
| Dichlorvos                                     | 62-73-7    | Pesticide  | Serbia                          | Europe                          | LII          |
| Dicloran                                       | 99-30-9    | Pesticide  | European Union                  | Europe                          | XXXVI        |
| Dicloran                                       | 99-30-9    | Pesticide  | Serbia                          | Europe                          | LII          |
| Dicofol  | 115-32-2   | Industrial | Japan                           | Asia                            | XXII         |
| Dicofol  | 115-32-2   | Industrial | Japan                           | Asia                            | XXXII        |
| Dicofol  | 115-32-2   | Pesticide  | Japan                           | Asia                            | XXXIII       |
| Dicofol  | 115-32-2   | Pesticide  | Netherlands<br>(Kingdom of the) | Europe                          | XXII         |
| Dicofol  | 115-32-2   | Pesticide  | Romania                         | Europe                          | XX           |
| Dicofol  | 115-32-2   | Pesticide  | Switzerland                     | Europe                          | XXIV         |
| Dicofol  | 115-32-2   | Pesticide  | European Union                  | Europe                          | XXXIII       |
| Dicofol  | 115-32-2   | Pesticide  | Türkiye                         | Europe                          | LVII         |
| Dicofol  | 115-32-2   | Pesticide  | Peru                            | Latin America and the Caribbean | LIII         |
| Dicrotophos                                    | 141-66-2   | Pesticide  | Jordan                          | Near East                       | XVIII        |
| Diisobutyl phthalate                           | 84-69-5    | Industrial | European Union                  | Europe                          | LII          |
| Dimefox  | 115-26-4   | Pesticide  | Thailand                        | Asia                            | XIV          |
| Dimefox  | 115-26-4   | Pesticide  | Jordan                          | Near East                       | XVIII        |
| Dimethenamid                                   | 87674-68-8 | Pesticide  | European Union                  | Europe                          | XXVII        |
| Dimethenamid                                   | 87674-68-8 | Pesticide  | Türkiye                         | Europe                          | LIII         |
| Dimethipin                                     | 55290-64-7 | Pesticide  | Türkiye                         | Europe                          | LIV          |
| Dimethoate                                     | 60-51-5    | Pesticide  | European Union                  | Europe                          | LIII         |
| Diniconazole-M                                 | 83657-18-5 | Pesticide  | European Union                  | Europe                          | XXXIV        |
| Diniconazole-M                                 | 83657-18-5 | Pesticide  | Türkiye                         | Europe                          | LIII         |
| Dinoterb                                       | 1420-07-1  | Pesticide  | Thailand                        | Asia                            | XIV          |
| Dinoterb                                       | 1420-07-1  | Pesticide  | European Union                  | Europe                          | XIV          |
| Dinoterb                                       | 1420-07-1  | Pesticide  | Switzerland                     | Europe                          | XX           |
| Dioxacarb                                      | 6988-21-2  | Pesticide  | Türkiye                         | Europe                          | LIV          |
| Dioxathion                                     | 78-34-2    | Pesticide  | Türkiye                         | Europe                          | LIV          |
| Diphenamid                                     | 957-51-7   | Pesticide  | Türkiye                         | Europe                          | LIV          |

| Chemical name                                   | CAS No.                                | Category                  | Party                     | Region                          | PIC Circular |
|---|--|---------------------------|---------------------------|---------------------------------|--------------|
| Diphenylamine                                   | 122-39-4                               | Pesticide                 | European Union            | Europe                          | XXXIX        |
| Diquat  | 85-00-7                                | Pesticide                 | European Union            | Europe                          | LIV          |
| Distillates (coal tar), naphthalene             | 84650-04-4                             | Industrial                | Latvia Europe             |                                 | XX           |
| oils Distillates (coal tar), upper              | 65996-91-0                             | Industrial                | Latvia                    | Europe                          | XX           |
| Disulfoton                                      | 298-04-4                               | Pesticide                 | Thailand                  | Asia                            | XIV          |
| Diuron  | 330-54-1                               | Pesticide                 |                           | Africa                          | LII          |
| Endosulfan                                      |  | Pesticide* &              | Mozambique                | Asia                            |              |
| Endosulian                                      | 115-29-7**,<br>959-98-8,<br>33213-65-9 | Industrial                | Japan                     | Asia                            | XLIV         |
| Endothal  | 145-73-3                               | Pesticide                 | Türkiye                   | Europe                          | LIV          |
| Endrin  | 72-20-8                                | Pesticide                 | Indonesia                 | Asia                            | LIII         |
| Endrin  | 72-20-8                                | Pesticide &<br>Industrial | Japan                     | Asia                            | XX           |
| Endrin  | 72-20-8                                | Pesticide &<br>Industrial | Republic of Korea         | Asia                            | XX           |
| Endrin  | 72-20-8                                | Pesticide                 | Bulgaria                  | Europe                          | XXII         |
| Endrin  | 72-20-8                                | Pesticide                 | Romania                   | Europe                          | XX           |
| Endrin  | 72-20-8                                | Pesticide                 | Switzerland               | Europe                          | XX           |
| Endrin  | 72-20-8                                | Pesticide                 | Ecuador                   | Latin America and the Caribbean | LII          |
| Endrin  | 72-20-8                                | Pesticide                 | Peru                      | Latin America and the Caribbean | XIII         |
| Endrin  | 72-20-8                                | Pesticide                 | Guyana                    | Latin America and the Caribbean | XXVI         |
| Endrin  | 72-20-8                                | Pesticide                 | Uruguay                   | Latin America and the Caribbean | XXVIII       |
| Endrin  | 72-20-8                                | Pesticide                 | Jordan                    | Near East                       | XVIII        |
| Endrin  | 72-20-8                                | Pesticide                 | Canada                    | North America                   | XXII         |
| EPN   | 2104-64-5                              | Pesticide                 | Türkiye                   | Europe                          | LIV          |
| Epoxiconazole                                   | 106325-08-0                            | Pesticide                 | Norway                    | Europe                          | XIII         |
| EPTC  | 759-94-4                               | Pesticide                 | Norway                    | Europe                          | XIII         |
| EPTC  | 759-94-4                               | Pesticide                 | Türkiye                   | Europe                          | LIV          |
| Ethalfluralin                                   | 55283-68-6                             | Pesticide                 | Türkiye                   | Europe                          | LIII         |
| Ethiofencarb                                    | 29973-13-5                             | Pesticide                 | Türkiye                   | Europe                          | LIV          |
| Ethion  | 563-12-2                               | Pesticide                 | Mozambique                | Africa                          | LV           |
| Ethion  | 563-12-2                               | Pesticide                 | Türkiye                   | Europe                          | LIII         |
| Ethirimol                                       | 23947-60-6                             | Pesticide                 | Türkiye                   | Europe                          | LIV          |
| Ethoate-methyl                                  | 116-01-8                               | Pesticide                 | Türkiye                   | Europe                          | LIV          |
| Ethoprophos                                     | 13194-48-4                             | Pesticide                 | European Union            | Europe                          | LIV          |
| Ethylbromoacetate                               | 105-36-2                               | Industrial                | Latvia                    | Europe                          | XX           |
| Extract residues (coal), low temp. coal tar alk | 122384-78-5                            | Industrial                | Latvia                    | Europe                          | XX           |
| Fenamidone                                      | 161326-34-7                            | Pesticide                 | European Union            | Europe                          | LV           |
| Fenamiphos                                      | 22224-92-6                             | Pesticide                 | Mozambique                | Africa                          | LV           |
| Fenamiphos                                      | 22224-92-6                             | Pesticide                 | European Union            | Europe                          | LVII         |
| Fenarimol                                       | 60168-88-9                             | Pesticide                 | European Union            | Europe                          | XXXVII       |
| Fenarimol                                       | 60168-88-9                             | Pesticide                 | Türkiye                   | Europe                          | LIII         |
| Fenitrothion                                    | 122-14-5                               | Pesticide                 | Bosnia and<br>Herzegovina | Europe                          | LII          |
| Fenitrothion                                    | 122-14-5                               | Pesticide                 | European Union            | Europe                          | XXXII        |
| Fenpiclonil                                     | 74738-17-3                             | Pesticide                 | Türkiye                   | Europe                          | LIV          |
| Fenpropathrin                                   | 39515-41-8                             | Pesticide                 | Türkiye                   | Europe                          | LIII         |
| Fensulfothion                                   | 115-90-2                               | Pesticide                 | Thailand                  | Asia                            | XIV          |
| Fenthion  | 55-38-9                                | Pesticide                 | European Union            | Europe                          | XXII         |
| Fenthion  | 55-38-9                                | Pesticide                 | Türkiye                   | Europe                          | LIII         |

| Chemical name  | CAS No.               | Category                   | Party          | Region                          | PIC Circular |
|--|-----------------------|----------------------------|----------------|---------------------------------|--------------|
| Fentin acetate   | 900-95-8              | Pesticide                  | European Union | Europe                          | XVI          |
| Fentin acetate   | 900-95-8              | Pesticide                  | Türkiye        | Europe                          | LIII         |
| Fentin hydroxide   | 76-87-9               | Pesticide                  | European Union | Europe                          | XVI          |
| Fentin hydroxide   | 76-87-9               | Pesticide                  | Türkiye        | Europe                          | LIII         |
| Fenvalerate  | 51630-58-1            | Pesticide                  | Türkiye        | Europe                          | LIII         |
| Ferbam   | 14484-64-1            | Pesticide                  | Canada         | North America                   | XLIX         |
| Fipronil   | 120068-37-3           | Pesticide                  | Cabo Verde     | Africa                          | XLI          |
| Fipronil   | 120068-37-3           | Pesticide                  | Chad           | Africa                          | XLI          |
| Fipronil   | 120068-37-3           | Pesticide                  | Gambia         | Africa                          | XLI          |
| Fipronil   | 120068-37-3           | Pesticide                  | Mauritania     | Africa                          | XLI          |
| Fipronil   | 120068-37-3           | Pesticide                  | Niger          | Africa                          | XLI          |
| Fipronil   | 120068-37-3           | Pesticide                  | Senegal        | Africa                          | XLI          |
| Fipronil   | 120068-37-3           | Pesticide                  | Togo           | Africa                          | XLI          |
| Fipronil   | 120068-37-3           | Pesticide                  | Türkiye        | Europe                          | LIV          |
| Flocoumafen  | 90035-08-8            | Pesticide                  | Türkiye        | Europe                          | LIV          |
| Fluazifop- <i>P</i> -butyl   | 79241-46-6            | Pesticide                  | Norway         | Europe                          | XIII         |
| Fluazinam  | 79622-59-6            | Pesticide                  | Norway         | Europe                          | XXXII        |
| Flubenzimine   | 37893-02-0            | Pesticide                  | Türkiye        | Europe                          | LIV          |
| Flucythrinate  | 70124-77-5            | Pesticide                  | Türkiye        | Europe                          | LIV          |
| Flufenoxuron   | 101463-69-8           | Pesticide                  | European Union | Europe                          | XXXIX        |
| Flumetsulam  | 98967-40-9            | Pesticide                  | Türkiye        | Europe                          | LIV          |
| Fluopicolide   | 239110-15-7           | Pesticide                  | Norway         | Europe                          | XLIII        |
| Fluoroacetic acid and its salts  | 144-49-0, 62-<br>74-8 | Pesticide &<br>Industrial  | Japan          | Asia                            | XX           |
| Fluridone  | 59756-60-4            | Pesticide                  | Türkiye        | Europe                          | LIV          |
| Flurprimidol   | 56425-91-3            | Pesticide                  | European Union | Europe                          | XXXVI        |
| Flurtamone   | 96525-23-4            | Pesticide                  | European Union | Europe                          | LV           |
| Fluthiacet-methyl  | 117337-19-6           | Pesticide                  | Türkiye        | Europe                          | LIV          |
| Folpet   | 133-07-3              | Pesticide                  | Malaysia       | Asia                            | XII          |
| Fomesafen  | 72178-02-0            | Pesticide                  | Türkiye        | Europe                          | LIV          |
| Fonofos  | 944-22-9              | Pesticide                  | Thailand       | Asia                            | XIV          |
| Formothion   | 2540-82-1             | Pesticide                  | Türkiye        | Europe                          | LIV          |
| Furathiocarb   | 65907-30-4            | Pesticide                  | Türkiye        | Europe                          | LIII         |
| Furfural   | 98-01-1               | Pesticide                  | Mozambique     | Africa                          | LI           |
| Halfenprox   | 111872-58-3           | Pesticide                  | Türkiye        | Europe                          | LVII         |
| Haloxyfop  | 69806-34-4            | Pesticide                  | Türkiye        | Europe                          | LIV          |
| Haloxyfop ethoxyethyl ester  | 87237-48-7            | Pesticide                  | Türkiye        | Europe                          | LIV          |
| Hexachlorobenzene  | 118-74-1**            | Industrial                 | China          | Asia                            | XLII         |
| Hexachlorobenzene  | 118-74-1**            | Pesticide* &<br>Industrial | Japan          | Asia                            | XX           |
| Hexachlorobenzene  | 118-74-1**            | Pesticide* &<br>Industrial | Panama         | Latin America and the Caribbean | XIX          |
| Hexachlorobenzene  | 118-74-1**            | Industrial                 | Canada         | North America                   | XXVIII       |
| Hexachlorobutadiene  | 87-68-3               | Industrial                 | Japan          | Asia                            | XXII         |
| Hexachlorobutadiene  | 87-68-3               | Industrial                 | Canada         | North America                   | XXVIII       |
| Hexachloroethane   | 67-72-1               | Industrial                 | Latvia         | Europe                          | XX           |
| Hexaconazole   | 79983-71-4            | Pesticide                  | Türkiye        | Europe                          | LIV          |
| Hexaflumuron   | 86479-06-3            | Pesticide                  | Türkiye        | Europe                          | LIV          |
| Hexane, 1,6-diisocyanato-,<br>homopolymer, reaction products<br>with alpha-fluoro-omega-2-<br>hydroxyethyl-<br>poly(difluoromethylene), C <sub>16-20</sub> -<br>branched alcohols and<br>1-octadecanol | Not available         | Industrial                 | Canada         | North America                   | XLI          |

| Chemical name                | CAS No.     | Category   | Party                   | Region                          | PIC Circular |
|------------------------------|-------------|------------|-------------------------|---------------------------------|--------------|
| Hexazinone                   | 51235-04-2  | Pesticide  | Burkina Faso            | Africa                          | XLV          |
| Hexazinone                   | 51235-04-2  | Pesticide  | Cabo Verde              | Africa                          | XLV          |
| Hexazinone                   | 51235-04-2  | Pesticide  | Chad                    | Africa                          | XLV          |
| Hexazinone                   | 51235-04-2  | Pesticide  | Gambia                  | Africa                          | XLV          |
| Hexazinone                   | 51235-04-2  | Pesticide  | Guinea-Bissau           | Africa                          | XLV          |
| Hexazinone                   | 51235-04-2  | Pesticide  | Mali                    | Africa                          | XLV          |
| Hexazinone                   | 51235-04-2  | Pesticide  | Mauritania              | Africa                          | XLV          |
| Hexazinone                   | 51235-04-2  | Pesticide  | Niger                   | Africa                          | XLV          |
| Hexazinone                   | 51235-04-2  | Pesticide  | Senegal                 | Africa                          | XLV          |
| Hexazinone                   | 51235-04-2  | Pesticide  | Togo                    | Africa                          | XLV          |
| Hexazinone                   | 51235-04-2  | Pesticide  | Norway                  | Europe                          | XIII         |
| Hydrogen cyanamide           | 420-04-2    | Pesticide  | Türkiye                 | Europe                          | LIV          |
| Hydrogen cyanide             | 74-90-8     | Pesticide  | Türkiye                 | Europe                          | LIV          |
| Hydrogen peroxide            | 7722-84-1   | Pesticide  | Türkiye                 | Europe                          | LIV          |
| Imazalil                     | 35554-44-0  | Pesticide  | Norway                  | Europe                          | XIII         |
| Imazapic                     | 104098-48-8 | Pesticide  | Türkiye                 | Europe                          | LIV          |
| Imazapyr                     | 81334-34-1  | Pesticide  | Norway                  | Europe                          | XIV          |
| Imazapyr                     | 81334-34-1  | Pesticide  | Türkiye                 | Europe                          | LIV          |
| Imazethapyr                  | 81335-77-5  | Pesticide  | Türkiye                 | Europe                          | LIV          |
| Iminoctadine                 | 13516-27-3  | Pesticide  | Türkiye                 | Europe                          | LIII         |
| Indolylacetic acid           | 87-51-4     | Pesticide  | Türkiye                 | Europe                          | LIII         |
| Iprodione                    | 36734-19-7  | Pesticide  | Mozambique              | Africa                          | LI           |
| Iprodione                    | 36734-19-7  | Pesticide  | European Union          | Europe                          | L            |
| Iprodione                    | 36734-19-7  | Pesticide  | Türkiye                 | Europe                          | LIV          |
| Isodrin                      | 465-73-6    | Pesticide  | Switzerland             | Europe                          | XX           |
| Isofenphos                   | 25311-71-1  | Pesticide  | Türkiye                 | Europe                          | LIV          |
| Isoproturon                  | 34123-59-6  | Pesticide  | European Union          | Europe                          | LI           |
| Isopyrazam                   | 881685-58-1 | Pesticide  | Norway                  | Europe                          | XXXVII       |
| Kelevan                      | 4234-79-1   | Pesticide  | Switzerland             | Europe                          | XX           |
| Kinetin                      | 525-79-1    | Pesticide  | Türkiye                 | Europe                          | LIV          |
| Lead arsenate                | 7784-40-9   | Pesticide  | Japan                   | Asia                            | XX           |
| Lead arsenate                | 7784-40-9   | Pesticide  | Peru                    | Latin America and the Caribbean | XXXV         |
| Lead carbonate               | 598-63-0    | Industrial | Latvia                  | Europe                          | XX           |
| Lead carbonate               | 598-63-0    | Industrial | Jordan                  | Near East                       | XXXVI        |
| Lead hydroxycarbonate        | 1319-46-6   | Industrial | Latvia                  | Europe                          | XX           |
| Lead sulfate                 | 15739-80-7  | Industrial | Latvia                  | Europe                          | XX           |
| Lead(II)sulfate              | 7446-14-2   | Industrial | Latvia                  | Europe                          | XX           |
| Leptophos                    | 21609-90-5  | Pesticide  | Ecuador                 | Latin America and the Caribbean | LII          |
| Lindane                      | 58-89-9**   | Industrial | China                   | Asia                            | L            |
| Linuron                      | 330-55-2    | Pesticide  | European Union          | Europe                          | LI           |
| Linuron                      | 330-55-2    | Pesticide  | Norway                  | Europe                          | XXVI         |
| Malathion                    | 121-75-5    | Pesticide  | Syrian Arab<br>Republic | Near East                       | XXXII        |
| Maleic hydrazide             | 123-33-1    | Pesticide  | Romania                 | Europe                          | XX           |
| Mancozeb                     | 8018-01-7   | Pesticide  | European Union          | Europe                          | LVI          |
| MCPA-thioethyl(phenothiol)   | 25319-90-8  | Pesticide  | Thailand                | Asia                            | XIV          |
| МСРВ                         | 94-81-5     | Pesticide  | Thailand                | Asia                            | XIV          |
| Mecoprop                     | 7085-19-0   | Pesticide  | Thailand                | Asia                            | XIV          |
| Mephosfolan                  | 950-10-7    | Pesticide  | Thailand                | Asia                            | XIV          |
| Mephosfolan                  | 950-10-7    | Pesticide  | Türkiye                 | Europe                          | LIV          |
| Mepiquat chloride            | 24307-26-4  | Pesticide  | Norway                  | Europe                          | XIII         |
| Mercurous chloride (Calomel) | 10112-91-1  | Pesticide  | Romania                 | Europe                          | XX           |

| Chemical name       | CAS No.                | Category                  | Party                           | Region                          | PIC Circular |
|---------------------|------------------------|---------------------------|---------------------------------|---------------------------------|--------------|
| Mercury             | 7439-97-6              | Pesticide &<br>Industrial | Indonesia                       | Asia                            | LIII         |
| Mercury             | 7439-97-6              | Industrial                | European Union                  | Europe                          | LVI          |
| Mercury             | 7439-97-6              | Industrial                | Türkiye                         | Europe                          | LIII         |
| Mercury             | 7439-97-6              | Industrial                | Colombia                        | Latin America and the Caribbean | LII          |
| Metaldehyde         | 108-62-3,<br>9002-91-9 | Pesticide                 | Norway                          | Europe                          | XLVII        |
| Methabenzthiazuron  | 18691-97-9             | Pesticide                 | Türkiye                         | Europe                          | LIV          |
| Methazole           | 20354-26-1             | Pesticide                 | Australia                       | Southwest Pacific               | XII          |
| Methidathion        | 950-37-8               | Pesticide                 | Mozambique                      | Africa                          | LI           |
| Methidathion        | 950-37-8               | Pesticide                 | Türkiye                         | Europe                          | LIII         |
| Methidathion        | 950-37-8               | Pesticide                 | Uruguay                         | Latin America and the Caribbean | L            |
| Methiocarb          | 2032-65-7              | Pesticide                 | Mozambique                      | Africa                          | LV           |
| Methiocarb          | 2032-65-7              | Pesticide                 | European Union                  | Europe                          | LVI          |
| Methomyl            | 16752-77-5             | Pesticide                 | Mozambique                      | Africa                          | LV           |
| Methomyl            | 16752-77-5             | Pesticide                 | Uruguay                         | Latin America and the Caribbean | L            |
| Methoprene          | 40596-69-8             | Pesticide                 | Türkiye                         | Europe                          | LIV          |
| Methyl bromide      | 74-83-9                | Pesticide                 | Malawi                          | Africa                          | XXX          |
| Methyl bromide      | 74-83-9                | Pesticide                 | Indonesia                       | Asia                            | LIII         |
| Methyl bromide      | 74-83-9                | Pesticide &<br>Industrial | Republic of Korea               | Asia                            | XX           |
| Methyl bromide      | 74-83-9                | Pesticide                 | Netherlands<br>(Kingdom of the) | Europe                          | XV           |
| Methyl bromide      | 74-83-9                | Pesticide &<br>Industrial | Switzerland                     | Europe                          | XXI          |
| Methyl bromide      | 74-83-9                | Pesticide                 | Colombia                        | Latin America and the Caribbean | LII          |
| Methyl bromoacetate | 96-32-2                | Industrial                | Latvia                          | Europe                          | XX           |
| Methyl cellosolve   | 109-86-4               | Industrial                | Canada                          | North America                   | XXVIII       |
| Methyl parathion    | 298-00-0               | Pesticide                 | Côte d'Ivoire                   | Africa                          | XX           |
| Methyl parathion    | 298-00-0               | Pesticide                 | Gambia                          | Africa                          | XIX          |
| Methyl parathion    | 298-00-0               | Pesticide                 | Nigeria                         | Africa                          | XXI          |
| Methyl parathion    | 298-00-0               | Pesticide                 | China                           | Asia                            | L            |
| Methyl parathion    | 298-00-0               | Pesticide                 | Indonesia                       | Asia                            | LIII         |
| Methyl parathion    | 298-00-0               | Pesticide &<br>Industrial | Japan                           | Asia                            | XX           |
| Methyl parathion    | 298-00-0               | Pesticide                 | Thailand                        | Asia                            | XXI          |
| Methyl parathion    | 298-00-0               | Pesticide                 | Bulgaria                        | Europe                          | XXII         |
| Methyl parathion    | 298-00-0               | Pesticide                 | European Union                  | Europe                          | XVIII        |
| Methyl parathion    | 298-00-0               | Pesticide                 | Brazil                          | Latin America and the Caribbean | XX           |
| Methyl parathion    | 298-00-0               | Pesticide                 | Dominican<br>Republic           | Latin America and the Caribbean | XXV          |
| Methyl parathion    | 298-00-0               | Pesticide                 | El Salvador                     | Latin America and the Caribbean | XX           |
| Methyl parathion    | 298-00-0               | Pesticide                 | Guyana                          | Latin America and the Caribbean | XXVI         |
| Methyl parathion    | 298-00-0               | Pesticide                 | Panama                          | Latin America and the Caribbean | XIX          |
| Methyl parathion    | 298-00-0               | Pesticide                 | Panama                          | Latin America and the Caribbean | XLVII        |
| Methyl parathion    | 298-00-0               | Pesticide                 | Uruguay                         | Latin America and the Caribbean | XXVIII       |

| Chemical name   | CAS No.  | Category                  | Party          | Region                          | PIC Circular |
|---|--|---------------------------|----------------|---------------------------------|--------------|
| Methyl parathion  | 298-00-0   | Pesticide                 | Uruguay        | Latin America and the Caribbean | L            |
| Metolachlor   | 51218-45-2   | Pesticide                 | Türkiye        | Europe                          | LIV          |
| Metominostrobin   | 133408-50-1  | Pesticide                 | Türkiye        | Europe                          | LIV          |
| Metosulam   | 139528-85-1  | Pesticide                 | Türkiye        | Europe                          | LIV          |
| Mevinphos   | 26718-65-0   | Pesticide                 | Thailand       | Asia                            | XIV          |
| Mevinphos   | 26718-65-0   | Pesticide                 | Jordan         | Near East                       | XVIII        |
| Mevinphos   | 7786-34-7  | Pesticide                 | Türkiye        | Europe                          | LIV          |
| Mirex   | 2385-85-5  | Pesticide &<br>Industrial | Indonesia      | Asia                            | LIII         |
| Mirex   | 2385-85-5  | Pesticide & Industrial    | Japan          | Asia                            | XXI          |
| Mirex   | 2385-85-5  | Pesticide                 | Thailand       | Asia                            | XX           |
| Mirex   | 2385-85-5  | Pesticide                 | Bulgaria       | Europe                          | XXII         |
| Mirex   | 2385-85-5  | Pesticide &<br>Industrial | Switzerland    | Europe                          | XXIII        |
| Mirex   | 2385-85-5  | Pesticide                 | Colombia       | Latin America and the Caribbean | XLV          |
| Mirex   | 2385-85-5  | Pesticide                 | Cuba           | Latin America and the Caribbean | XXVIII       |
| Mirex   | 2385-85-5  | Pesticide                 | Ecuador        | Latin America and the Caribbean | LII          |
| Mirex   | 2385-85-5  | Pesticide                 | Guyana         | Latin America and the Caribbean | XXVI         |
| Mirex   | 2385-85-5  | Pesticide                 | Uruguay        | Latin America and the Caribbean | XXVIII       |
| Mirex   | 2385-85-5  | Industrial                | Canada         | North America                   | XII          |
| Mirex   | 2385-85-5  | Industrial                | Canada         | North America                   | XXVIII       |
| Monolinuron   | 1746-81-2  | Pesticide                 | Türkiye        | Europe                          | LIII         |
| Monomethyl dichlorodiphenyl methane   | 122808-61-1  | Industrial                | Latvia         | Europe                          | XX           |
| <i>N,N'</i> -Ditolyl- <i>p</i> -phenylenediamine; <i>N,N'</i> -Dixylyl- <i>p</i> -phenylenediamine; <i>N</i> -Tolyl- <i>N'</i> -xylyl- <i>p</i> -phenylenediamine | 27417-40-9,<br>28726-30-9,<br>70290-05-0                               | Industrial                | Japan          | Asia                            | XXI          |
| Naled   | 300-76-5   | Pesticide                 | European Union | Europe                          | XXXIX        |
| NCC ether   | 94097-88-8   | Industrial                | Canada         | North America                   | XXVIII       |
| Nickel  | 7440-02-0  | Industrial                | Latvia         | Europe                          | XX           |
| Nitrofen  | 1836-75-5  | Pesticide                 | European Union | Europe                          | XVI          |
| Nitrofen  | 1836-75-5  | Pesticide                 | Romania        | Europe                          | XX           |
| N-Nitrosodimethylamine  | 62-75-9  | Industrial                | Canada         | North America                   | XXVIII       |
| Nonylphenol   | 11066-49-2,<br>25154-52-3,<br>84852-15-3,<br>90481-04-2                | Pesticide &<br>Industrial | European Union | Europe                          | XXIII        |
| Nonylphenol ethoxylate  | 127087-87-0,<br>26027-38-3,<br>37205-87-1,<br>68412-54-4,<br>9016-45-9 | Pesticide & Industrial    | European Union | Europe                          | XXIII        |

| Chemical name                | CAS No.                     | Category    | Party          | Region                          | PIC Circular |
|------------------------------|-----------------------------|-------------|----------------|---------------------------------|--------------|
| Nonylphenols and nonylphenol | 104-40-5,                   | Pesticide   | South Africa   | Africa                          | XLVI         |
| ethoxylates                  | 11066-49-2,                 |             |                |                                 |              |
|                              | 127087-87-0,                |             |                |                                 |              |
|                              | 25154-52-3,<br>26027-38-3,  |             |                |                                 |              |
|                              | 37205-87-1,                 |             |                |                                 |              |
|                              | 68412-54-4,                 |             |                |                                 |              |
|                              | 84852-15-3,                 |             |                |                                 |              |
|                              | 9016-45-9,                  |             |                |                                 |              |
|                              | 90481-04-2                  |             |                |                                 |              |
| Nonylphenols and nonylphenol | 104-40-5,                   | Pesticide & | Switzerland    | Europe                          | XXXVI        |
| ethoxylates                  | 11066-49-2,                 | Industrial  |                |                                 |              |
|                              | 25154-52-3,                 |             |                |                                 |              |
|                              | 84852-15-3,                 |             |                |                                 |              |
|                              | 90481-04-2,                 |             |                |                                 |              |
|                              | 127087-87-0,<br>26027-38-3. |             |                |                                 |              |
|                              | 37205-87-1,                 |             |                |                                 |              |
|                              | 68412-54-4,                 |             |                |                                 |              |
|                              | 9016-45-9                   |             |                |                                 |              |
| Norflurazon                  | 27314-13-2                  | Pesticide   | Türkiye        | Europe                          | LIV          |
| Nuarimol                     | 63284-71-9                  | Pesticide   | Türkiye        | Europe                          | LIV          |
| Octylphenols and octylphenol | 140-66-9,                   | Pesticide & | Switzerland    | Europe                          | XXXVI        |
| ethoxylates                  | 1806-26-4,                  | Industrial  |                | •                               |              |
|                              | 27193-28-8,                 |             |                |                                 |              |
|                              | 68987-90-6,                 |             |                |                                 |              |
|                              | 9002-93-1,                  |             |                |                                 |              |
|                              | 9036-19-5                   |             |                |                                 |              |
| Ofurace                      | 58810-48-3                  | Pesticide   | Türkiye        | Europe                          | LIV          |
| Omethoate                    | 1113-02-6                   | Pesticide   | Türkiye        | Europe                          | LIII         |
| Orthosulfamuron              | 213464-77-8                 | Pesticide   | European Union | Europe                          | LI           |
| Oxadixyl                     | 77732-09-3                  | Pesticide   | Türkiye        | Europe                          | LIV          |
| Oxamyl                       | 23135-22-0                  | Pesticide   | Türkiye        | Europe                          | LIV          |
| Oxasulfuron                  | 144651-06-9                 | Pesticide   | European Union | Europe                          | LV           |
| Oxine-copper                 | 10380-28-6                  | Pesticide   | Türkiye        | Europe                          | LIV          |
| Oxycarboxin                  | 5259-88-1                   | Pesticide   | Türkiye        | Europe                          | LIV          |
| Oxydemeton-methyl            | 301-12-2                    | Pesticide   | European Union | Europe                          | XXX          |
| Oxydemeton-methyl            | 301-12-2                    | Pesticide   | Türkiye        | Europe                          | LIII         |
| Oxyfluorfen                  | 42874-03-3                  | Pesticide   | Mozambique     | Africa                          | LII          |
| Paraquat                     | 4685-14-7                   | Pesticide   | Mozambique     | Africa                          | LII          |
| Paraquat                     | 4685-14-7                   | Pesticide   | Togo           | Africa                          | XLII         |
| Paraquat                     | 4685-14-7                   | Pesticide   | Malaysia       | Asia                            | LII          |
| Paraquat                     | 4685-14-7                   | Pesticide   | Sri Lanka      | Asia                            | XXVIII       |
| Paraquat                     | 4685-14-7                   | Pesticide   | Sweden         | Europe                          | XXIII        |
| Paraquat                     | 4685-14-7                   | Pesticide   | Türkiye        | Europe                          | LVII         |
| Paraquat dichloride          | 1910-42-5                   | Pesticide   | Burkina Faso   | Africa                          | XXXV         |
| Paraquat dichloride          | 1910-42-5                   | Pesticide   | Cabo Verde     | Africa                          | XXXV         |
| Paraquat dichloride          | 1910-42-5                   | Pesticide   | Chad           | Africa                          | XXXV         |
| Paraquat dichloride          | 1910-42-5                   | Pesticide   | Mali           | Africa                          | XXXV         |
| Paraquat dichloride          | 1910-42-5                   | Pesticide   | Mauritania     | Africa                          | XXXV         |
| Paraquat dichloride          | 1910-42-5                   | Pesticide   | Niger          | Africa                          | XXXV         |
| Paraquat dichloride          | 1910-42-5                   | Pesticide   | Senegal        | Africa                          | XXXV         |
| Paraquat dichloride          | 1910-42-5                   | Pesticide   | Sweden         | Europe                          | XXIII        |
| Paraquat dichloride          | 1910-42-5                   | Pesticide   | Uruguay        | Latin America and the Caribbean | XXVIII       |
| Paraquat dimethyl,bis        | 2074-50-2                   | Pesticide   | Sweden         | Europe                          | XXIII        |
| Paris green                  | 12002-03-8                  | Pesticide   | Thailand       | Asia                            | XIV          |

| Chemical name  | CAS No.  | Category                   | Party                   | Region                          | PIC Circular |
|--|--|----------------------------|-------------------------|---------------------------------|--------------|
| Pendimethalin  | 40487-42-1   | Pesticide                  | Norway                  | Europe                          | XXV          |
| Pentachlorobenzene   | 608-93-5   | Pesticide                  | China                   | Asia                            | XLV          |
| Pentachlorobenzene   | 608-93-5   | Industrial                 | Japan                   | Asia                            | XXXII        |
| Pentachlorobenzene   | 608-93-5   | Pesticide                  | Japan                   | Asia                            | XXXIII       |
| Pentachloroethane  | 76-01-7  | Industrial                 | Latvia                  | Europe                          | XX           |
| Pentachlorobenzene   | 608-93-5   | Industrial                 | Canada                  | North America                   | XXVIII       |
| Pentachlorophenol and its salts and esters   | 87-86-5**,<br>131-52-2,<br>27735-64-4,<br>3772-94-9  | Pesticide* &<br>Industrial | Japan                   | Asia                            | XLIV         |
| Perfluorocarboxylic acids that have the molecular formula C <sub>n</sub> F <sub>2n+1</sub> CO <sub>2</sub> H in which 8≤n≤20, their salts, and their precursors (LC-PFCAs) | 375-95-1,<br>335-76-2,<br>2058-94-8,<br>307-55-1,<br>72629-94-8,<br>376-06-7,<br>141074-63-7,<br>67905-19-5,<br>57475-95-3,<br>16517-11-6,<br>133921-38-7,<br>68310-12-3<br>(list is not exhaustive) | Industrial                 | Canada                  | North America                   | XLVII        |
| Perfluorooctane sulphonate<br>(PFOS), its salts and<br>perfluorooctanesulfonyl fluoride<br>(PFOSF)   | 2795-39-3**,<br>70225-14-8**,<br>29081-56-9**,<br>29457-72-5**,<br>307-35-7**  | Pesticide & Industrial*    | China                   | Asia                            | XLV          |
| Permethrin   | 52645-53-1   | Pesticide                  | Syrian Arab<br>Republic | Near East                       | XXXII        |
| Phenol, 2-(2 <i>H</i> -benzotriazol-2-yl)-4,6-bis(1,1-dimethylethyl)-  | 3846-71-7  | Industrial                 | Japan                   | Asia                            | XXVII        |
| Phenthoate   | 2597-03-7  | Pesticide                  | Malaysia                | Asia                            | XLIV         |
| Phenthoate   | 2597-03-7  | Pesticide                  | Türkiye                 | Europe                          | LVII         |
| Phosalone  | 2310-17-0  | Pesticide                  | European Union          | Europe                          | XXVII        |
| Phosalone  | 2310-17-0  | Pesticide                  | Türkiye                 | Europe                          | LIII         |
| Phosphamidon   | 13171-21-6   | Pesticide                  | Côte d'Ivoire           | Africa                          | XX           |
| Phosphamidon   | 13171-21-6   | Pesticide                  | Indonesia               | Asia                            | LIII         |
| Phosphamidon   | 13171-21-6   | Pesticide                  | China                   | Asia                            | L            |
| Phosphamidon   | 13171-21-6   | Pesticide &<br>Industrial  | Japan                   | Asia                            | XX           |
| Phosphamidon   | 13171-21-6   | Pesticide                  | Thailand                | Asia                            | XIV          |
| Phosphamidon   | 13171-21-6   | Pesticide                  | Brazil                  | Latin America and the Caribbean | XX           |
| Phosphamidon   | 13171-21-6   | Pesticide                  | Panama                  | Latin America and the Caribbean | XIX          |
| Phosphoric acid  | 7664-38-2  | Pesticide                  | Türkiye                 | Europe                          | LVII         |
| Picoxystrobin  | 117428-22-5  | Pesticide                  | European Union          | Europe                          | L            |
| Polychlorinated naphthalenes   | 70776-03-3   | Industrial                 | Japan                   | Asia                            | XXI          |
| Polychlorinated naphthalenes   | 28699-88-9,<br>1321-65-9,<br>1335-88-2,<br>1321-64-8,<br>1335-87-1,<br>32241-08-0,<br>2234-13-1  | Industrial                 | Japan                   | Asia                            | XLIV         |
| Polychlorinated naphthalenes   | 70776-03-3   | Industrial                 | Canada                  | North America                   | XXXVIII      |

| Chemical name           | CAS No.   | Category                  | Party                           | Region                          | PIC Circular |
|-------------------------|---|---------------------------|---------------------------------|---------------------------------|--------------|
| Polychloroterpenes      | 8001-50-1   | Pesticide                 | Thailand                        | Asia                            | XX           |
| Primisulfuron-methyl    | 86209-51-0  | Pesticide                 | Türkiye                         | Europe                          | LVII         |
| Procymidone             | 32809-16-8  | Pesticide                 | European Union                  | Europe                          | XXXVII       |
| Procymidone             | 32809-16-8  | Pesticide                 | Türkiye                         | Europe                          | LIII         |
| Profenofos              | 41198-08-7  | Pesticide                 | Malaysia                        | Asia                            | XLIV         |
| Profenofos              | 41198-08-7  | Pesticide                 | Türkiye                         | Europe                          | LVII         |
| Prometryn               | 7287-19-6   | Pesticide                 | Türkiye                         | Europe                          | LVII         |
| Propachlor              | 1918-16-7   | Pesticide                 | European Union                  | Europe                          | XXXIII       |
| Propachlor              | 1918-16-7   | Pesticide                 | Norway                          | Europe                          | XXVI         |
| Propanil                | 709-98-8  | Pesticide                 | European Union                  | Europe                          | XXXIX        |
| Propanil                | 709-98-8  | Pesticide                 | Türkiye                         | Europe                          | LIII         |
| Propargite              | 2312-35-8   | Pesticide                 | European Union                  | Europe                          | XXXIX        |
| Propargite              | 2312-35-8   | Pesticide                 | Türkiye                         | Europe                          | LIII         |
| Propineb                | 12071-83-9<br>(monomer)<br>9016-72-2<br>(homopolymer) | Pesticide                 | European Union                  | Europe                          | LV           |
| Propisochlor            | 86763-47-5  | Pesticide                 | European Union                  | Europe                          | XXXVI        |
| Propoxur                | 114-26-1  | Pesticide                 | Türkiye                         | Europe                          | LVII         |
| Propylbromoacetate      | 35223-80-4  | Industrial                | Latvia                          | Europe                          | XX           |
| Prothiofos              | 34643-46-4  | Pesticide                 | Malaysia                        | Asia                            | XLIV         |
| Prothiofos              | 34643-46-4  | Pesticide                 | Türkiye                         | Europe                          | LVII         |
| Prothoate               | 2275-18-5   | Pesticide                 | Thailand                        | Asia                            | XIV          |
| Prothoate               | 2275-18-5   | Pesticide                 | Türkiye                         | Europe                          | LVII         |
| Pymetrozine             | 123312-89-0   | Pesticide                 | European Union                  | Europe                          | LV           |
| Pymetrozine             | 123312-89-0   | Pesticide                 | Norway                          | Europe                          | XXXIX        |
| Pyrazophos              | 13457-18-6  | Pesticide                 | European Union                  | Europe                          | XIII         |
| Pyrazophos              | 13457-18-6  | Pesticide                 | Türkiye                         | Europe                          | LIII         |
| Pyridaphenthion         | 119-12-0  | Pesticide                 | Türkiye                         | Europe                          | LVII         |
| Pyrimidifen             | 105779-78-0   | Pesticide                 | Türkiye                         | Europe                          | LVII         |
| Pyrinuron               | 53558-25-1  | Pesticide                 | Thailand                        | Asia                            | XX           |
| Pyrithiobac-sodium      | 123343-16-8   | Pesticide                 | Türkiye                         | Europe                          | LVII         |
| Quinalphos              | 13593-03-8  | Pesticide                 | Malaysia                        | Asia                            | XLIV         |
| Quinalphos              | 13593-03-8  | Pesticide                 | Türkiye                         | Europe                          | LVII         |
| Quinoxyfen              | 124495-18-7   | Pesticide                 | European Union                  | Europe                          | LV           |
| Quintozene              | 82-68-8   | Pesticide                 | European Union                  | Europe                          | XV           |
| Quintozene              | 82-68-8   | Pesticide                 | Romania                         | Europe                          | XX           |
| Quintozene              | 82-68-8   | Pesticide                 | Switzerland                     | Europe                          | XX           |
| Quintozene              | 82-68-8   | Pesticide                 | Türkiye                         | Europe                          | LIII         |
| Resmethrin              | 10453-86-8  | Pesticide                 | Türkiye                         | Europe                          | LVII         |
| Schradan                | 152-16-9  | Pesticide &<br>Industrial | Japan                           | Asia                            | XX           |
| Schradan                | 152-16-9  | Pesticide                 | Thailand                        | Asia                            | XIV          |
| Simazine                | 122-34-9  | Pesticide                 | European Union                  | Europe                          | XXI          |
| Simazine                | 122-34-9  | Pesticide                 | Norway                          | Europe                          | XIII         |
| Simazine                | 122-34-9  | Pesticide                 | Türkiye                         | Europe                          | LIII         |
| Sodium arsenite         | 7784-46-5   | Pesticide                 | Netherlands<br>(Kingdom of the) | Europe                          | XIV          |
| Sodium cyanide          | 143-33-9  | Pesticide                 | Türkiye                         | Europe                          | LVII         |
| Sodium fluoroacetate    | 62-74-8   | Pesticide                 | Cuba                            | Latin America and the Caribbean | XXVIII       |
| Sodium trichloroacetate | 650-51-1  | Pesticide                 | Netherlands<br>(Kingdom of the) | Europe                          | XIV          |
| Sulfosulfurone          | 141776-32-1   | Pesticide                 | Norway                          | Europe                          | XV           |
| Sulfotep                | 3689-24-5   | Pesticide                 | Thailand                        | Asia                            | XIV          |

| Chemical name   | CAS No.   | Category                  | Party             | Region            | PIC Circular |
|---|---|---------------------------|-------------------|-------------------|--------------|
| Tar acids, coal, crude                                      | 65996-85-2  | Industrial                | Latvia            | Europe            | XX           |
| TCMTB (Thiocyanic acid, (2-benzothiazolylthio)methyl ester) | 21564-17-0  | Pesticide                 | Türkiye           | Europe            | LVII         |
| Tebuthiuron   | 34014-18-1  | Pesticide                 | Türkiye           | Europe            | LVII         |
| Tecnazene   | 117-18-0  | Pesticide                 | European Union    | Europe            | XV           |
| Tepraloxydim  | 149979-41-9   | Pesticide                 | European Union    | Europe            | LVI          |
| Terbutryn   | 886-50-0  | Pesticide                 | Türkiye           | Europe            | LVII         |
| Tetradifon  | 116-29-0  | Pesticide                 | Türkiye           | Europe            | LVII         |
| Tetraethyl pyrophosphate (TEPP)                             | 107-49-3  | Pesticide &<br>Industrial | Japan             | Asia              | XX           |
| Tetrachlorobenzene  | 12408-10-5,<br>84713-12-2,<br>634-66-2,<br>634-90-2,<br>95-94-3 | Industrial                | Canada            | North America     | XXVIII       |
| Thallium acetate  | 563-68-8  | Industrial                | Republic of Korea | Asia              | XX           |
| Thallium nitrate  | 10102-45-1  | Industrial                | Republic of Korea | Asia              | XX           |
| Thallium sulphate   | 7446-18-6   | Industrial                | Republic of Korea | Asia              | XX           |
| Thallium sulphate   | 7446-18-6   | Pesticide                 | Thailand          | Asia              | XX           |
| Thiabendazole   | 148-79-8  | Pesticide                 | Norway            | Europe            | XIII         |
| Thiamethoxam  | 153719-23-4   | Pesticide                 | European Union    | Europe            | LVI          |
| Thiazafluron  | 25366-23-8  | Pesticide                 | Türkiye           | Europe            | LVII         |
| Thiobencarb   | 28249-77-6  | Pesticide                 | Türkiye           | Europe            | LIII         |
| Thiocyclam hydrogen oxalate                                 | 31895-22-4  | Pesticide                 | Türkiye           | Europe            | LIII         |
| Thiodicarb  | 59669-26-0  | Pesticide                 | Mozambique        | Africa            | LI           |
| Thiodicarb  | 59669-26-0  | Pesticide                 | European Union    | Europe            | XXVII        |
| Thiodicarb  | 59669-26-0  | Pesticide                 | Türkiye           | Europe            | LIII         |
| Thiometon   | 640-15-3  | Pesticide                 | Türkiye           | Europe            | LVII         |
| Thiram  | 137-26-8  | Pesticide                 | European Union    | Europe            | LVI          |
| Tolfenpyrad   | 129558-76-5   | Pesticide                 | Türkiye           | Europe            | LVII         |
| Tralomethrin  | 66841-25-6  | Pesticide                 | Türkiye           | Europe            | LVII         |
| Triadimefon   | 43121-43-3  | Pesticide                 | Türkiye           | Europe            | LVII         |
| Triasulfuron  | 82097-50-5  | Pesticide                 | European Union    | Europe            | LI           |
| Triazamate  | 112143-82-5   | Pesticide                 | Türkiye           | Europe            | LVII         |
| Triazophos  | 24017-47-8  | Pesticide                 | Cabo Verde        | Africa            | XLI          |
| Triazophos  | 24017-47-8  | Pesticide                 | Chad              | Africa            | XLI          |
| Triazophos  | 24017-47-8  | Pesticide                 | Gambia            | Africa            | XLI          |
| Triazophos  | 24017-47-8  | Pesticide                 | Malaysia          | Asia              | XLIV         |
| Triazophos  | 24017-47-8  | Pesticide                 | Mauritania        | Africa            | XLI          |
| Triazophos  | 24017-47-8  | Pesticide                 | Niger             | Africa            | XLI          |
| Triazophos  | 24017-47-8  | Pesticide                 | Senegal           | Africa            | XLI          |
| Triazophos  | 24017-47-8  | Pesticide                 | Togo              | Africa            | XLI          |
| Triazophos  | 24017-47-8  | Pesticide                 | Türkiye           | Europe            | LIII         |
| Tribufos  | 78-48-8   | Pesticide                 | Australia         | Southwest Pacific | XIII         |
| Tributyl tetradecyl phosphonium chloride                    | 81741-28-8  | Industrial                | Canada            | North America     | XIII         |
| Triclosan   | 3380-34-5   | Pesticide                 | European Union    | Europe            | LI           |
| Tricyclazole  | 41814-78-2  | Pesticide                 | European Union    | Europe            | LI           |
| Tridemorph  | 24602-86-6  | Pesticide                 | Türkiye           | Europe            | LIII         |
| Trifluralin   | 1582-09-8   | Pesticide                 | European Union    | Europe            | XXXVI        |
| Trifluralin   | 1582-09-8   | Pesticide                 | Türkiye           | Europe            | LIII         |
| Triforine   | 26644-46-2  | Pesticide                 | Türkiye           | Europe            | LVII         |
| Tris-(1-aziridinyl)phosphine                                | 545-55-1  | Industrial                | Latvia            | Europe            | XX           |
| oxide   | 5-5 JJ-1  | masurar                   | Latvia            | Darope            | 73/1         |

| Chemical name                      | CAS No.    | Category   | Party          | Region                          | PIC Circular |
|------------------------------------|------------|------------|----------------|---------------------------------|--------------|
| Tris-(1-aziridinyl)phosphine oxide | 545-55-1   | Industrial | Switzerland    | Europe                          | XXIII        |
| Tris(2-chloroethyl) phosphate      | 115-96-8   | Industrial | European Union | Europe                          | LII          |
| Tris(2,3 dibromopropyl) phosphate  | 126-72-7   | Pesticide  | Indonesia      | Asia                            | LIII         |
| Vinclozolin                        | 50471-44-8 | Pesticide  | Norway         | Europe                          | XIII         |
| Vinclozolin                        | 50471-44-8 | Pesticide  | Jordan         | Near East                       | XVIII        |
| Vinclozolin                        | 50471-44-8 | Pesticide  | Türkiye        | Europe                          | LIII         |
| Zinc phosphide                     | 1314-84-7  | Pesticide  | Mozambique     | Africa                          | LV           |
| Zineb                              | 12122-67-7 | Pesticide  | Ecuador        | Latin America and the Caribbean | XX           |
| Zineb                              | 12122-67-7 | Pesticide  | Türkiye        | Europe                          | LIII         |

<sup>\*</sup> The chemical is listed in Annex III under this category.

<sup>\*\*</sup> The chemical is listed in Annex III under this CAS number.

#### Notifications of final regulatory action for chemicals not listed in Annex III

#### **PART B**

## NOTIFICATIONS OF FINAL REGULATORY ACTION FOR CHEMICALS NOT LISTED IN ANNEX III AND VERIFIED AS NOT CONTAINING ALL THE INFORMATION REQUIRED BY ANNEX I TO THE CONVENTION

| Chemical name   | CAS No.    | Category  | Party        | Region                          | PIC Circular |
|---|------------|-----------|--------------|---------------------------------|--------------|
| 1,2-Dichloropropane   | 78-87-5    | Pesticide | Saudi Arabia | Near East                       | XXXII        |
| 1,4-Dichlorobenzene   | 106-46-7   | Pesticide | Israel       | Europe                          | XXXV         |
| (Dibromochloropropane) 1,2-<br>Dibromo-3-chloropropane  | 96-12-8    | Pesticide | Maldives     | Asia                            | LIV          |
| 1-Bromo-2-chloroethane  | 107-04-0   | Pesticide | Saudi Arabia | Near East                       | XXXII        |
| 1,1,2,2-tetra chloroethane  | 79-34-5    | Pesticide | Maldives     | Asia                            | LIV          |
| 2-Amino-2-thiazoline-4-<br>carboxylic acid  | 2150-55-2  | Pesticide | Türkiye      | Europe                          | LVII         |
| 2,3-Dichlorophenol  | 576-24-9   | Pesticide | Indonesia    | Asia                            | LVI          |
| 2,4-Dichlorophenol  | 120-83-2   | Pesticide | Indonesia    | Asia                            | LVI          |
| 2,5-Dichlorophenol  | 583-78-8   | Pesticide | Indonesia    | Asia                            | LVI          |
| 2-(2,4,5-Trichlorephenoxy)ethyl 2,2-dichloropropanoate  | 136-25-4   | Pesticide | Saudi Arabia | Near East                       | XXVII        |
| 2,4,5-TP (Silvex; Fenoprop)   | 93-72-1    | Pesticide | Saudi Arabia | Near East                       | XXXII        |
| 2,4,5-Trichlorophenol   | 95-95-4    | Pesticide | Ecuador      | Latin America and the Caribbean | XLVII        |
| 2,4,5-Trichlorophenol   | 95-95-4    | Pesticide | Indonesia    | Asia                            | LVI          |
| 2,4,6-Trichlorophenol   | 88-06-2    | Pesticide | Indonesia    | Asia                            | LVI          |
| Acephate  | 30560-19-1 | Pesticide | Oman         | Near East                       | XXXIX        |
| Acetate   | 7784-40-9  | Pesticide | China        | Asia                            | LV           |
| Acetochlor  | 34256-82-1 | Pesticide | Maldives     | Asia                            | LIV          |
| Acrolein  | 107-02-8   | Pesticide | Saudi Arabia | Near East                       | XXXII        |
| Acrylonitrile   | 107-13-1   | Pesticide | Saudi Arabia | Near East                       | XXVII        |
| Amitraz   | 33089-61-1 | Pesticide | Oman         | Near East                       | XXXIX        |
| Amitrole  | 61-82-5    | Pesticide | Oman         | Near East                       | XXXIX        |
| Amitrole  | 61-82-5    | Pesticide | Saudi Arabia | Near East                       | XXVII        |
| Arsenic   | 1327-53-3  | Pesticide | China        | Asia                            | LV           |
| Arsenic compound  | 7440-38-2  | Pesticide | Türkiye      | Europe                          | LVII         |
| Atrazine  | 1912-24-9  | Pesticide | Oman         | Near East                       | XXXIX        |
| Azinphos-ethyl  | 2642-71-9  | Pesticide | Saudi Arabia | Near East                       | XXVII        |
| Bendiocarb  | 22781-23-3 | Pesticide | Saudi Arabia | Near East                       | XXVII        |
| Benfuracarb   | 82560-54-1 | Pesticide | Maldives     | Asia                            | LIV          |
| Benomyl   | 17804-35-2 | Pesticide | Ecuador      | Latin America and the Caribbean | XLVII        |
| Benomyl   | 17804-35-2 | Pesticide | Oman         | Near East                       | XXXIX        |
| Benomyl   | 17804-35-2 | Pesticide | Saudi Arabia | Near East                       | XXXVIII      |
| Bifenthrin  | 82657-04-3 | Pesticide | Oman         | Near East                       | XXXIX        |
| Bromadiolone  | 28772-56-7 | Pesticide | Oman         | Near East                       | XXXIX        |
| Bromadiolone  | 28772-56-7 | Pesticide | Saudi Arabia | Near East                       | XXXVIII      |
| Bromofos-ethyl  | 4824-78-6  | Pesticide | Oman         | Near East                       | XXXIX        |
| Bromofos-ethyl  | 4824-78-6  | Pesticide | Saudi Arabia | Near East                       | XXVII        |
| Bromophos-ethyl ( <i>O</i> -(4-Bromo-2-chlorophenyl) <i>O</i> , <i>O</i> -diethyl phosphorothioate) | 4824-78-6  | Pesticide | Indonesia    | Asia                            | XLI          |
| Cadmium   | 7440-43-9  | Pesticide | Thailand     | Asia                            | XX           |
| Cadusafos   | 95465-99-9 | Pesticide | Maldives     | Asia                            | LIV          |
| Cadusafos   | 95465-99-9 | Pesticide | Oman         | Near East                       | XXXIX        |

| Chemical name                      | CAS No.     | Category   | Party        | Region                          | PIC Circular |
|------------------------------------|-------------|------------|--------------|---------------------------------|--------------|
| Calcium arsenate                   | 7778-44-1   | Pesticide  | Maldives     | Asia                            | LIV          |
| Calcium cyanide                    | 592-01-8    | Pesticide  | Saudi Arabia | Near East                       | XXVII        |
| Captan                             | 133-06-2    | Pesticide  | Oman         | Near East                       | XXXIX        |
| Captan                             | 133-06-2    | Pesticide  | Saudi Arabia | Near East                       | XXVII        |
| Carbaryl                           | 63-25-2     | Pesticide  | El Salvador  | Latin America and the Caribbean | XXVII        |
| Carbaryl                           | 63-25-2     | Pesticide  | Saudi Arabia | Near East                       | XXXVIII      |
| Carbosulfan                        | 55285-14-8  | Pesticide  | Maldives     | Asia                            | LIV          |
| Chloranil                          | 118-75-2    | Pesticide  | Mexico       | Latin America and the Caribbean | XXVIII       |
| Chloranil                          | 118-75-2    | Pesticide  | Saudi Arabia | Near East                       | XXXII        |
| Chlordecone                        | 143-50-0    | Pesticide  | Maldives     | Asia                            | LIV          |
| Chlordecone                        | 143-50-0    | Pesticide  | Mexico       | Latin America and the Caribbean | XXVIII       |
| Chlordecone                        | 143-50-0    | Pesticide  | Saudi Arabia | Near East                       | XXXII        |
| Chlorfenvinphos                    | 470-90-6    | Pesticide  | Maldives     | Asia                            | LIV          |
| Chlormephos                        | 24934-91-6  | Pesticide  | Oman         | Near East                       | XXXIX        |
| Chlormephos                        | 24934-91-6  | Pesticide  | Saudi Arabia | Near East                       | XXVII        |
| Chlornitrofen                      | 1836-77-7   | Pesticide  | Japan        | Asia                            | XX           |
| Chloropicrin                       | 76-06-2     | Pesticide  | Oman         | Near East                       | XXXIX        |
| Chloropicrin                       | 76-06-2     | Pesticide  | Saudi Arabia | Near East                       | XXVII        |
| Chlorothalonil                     | 1897-45-6   | Pesticide  | Saudi Arabia | Near East                       | XXXVIII      |
| Chlorpyrifos                       | 2921-88-2   | Pesticide  | Maldives     | Asia                            | LIV          |
| Chlorpyrifos                       | 2921-88-2   | Pesticide  | Saudi Arabia | Near East                       | XXXVIII      |
| Chlorthiophos                      | 60238-56-4  | Pesticide  | Saudi Arabia | Near East                       | XXVII        |
| Chrysotile asbestos                | 12001-29-5  | Industrial | El Salvador  | Latin America and the Caribbean | XXVII        |
| Cis-Zeatin                         | 327771-64-5 | Pesticide  | Türkiye      | Europe                          | LVII         |
| Copper arsenate hydroxide          | 16102-92-4  | Pesticide  | Thailand     | Asia                            | XX           |
| Cyanazine                          | 21725-46-2  | Pesticide  | Oman         | Near East                       | XXXIX        |
| Cyanophos                          | 2636-26-2   | Pesticide  | Mexico       | Latin America and the Caribbean | XXVIII       |
| Cycloheximide                      | 66-81-9     | Pesticide  | Saudi Arabia | Near East                       | XXVII        |
| Cyhexatin                          | 13121-70-5  | Pesticide  | Indonesia    | Asia                            | LVI          |
| Cyhexatin                          | 13121-70-5  | Pesticide  | Maldives     | Asia                            | LIV          |
| Cyhexatin                          | 13121-70-5  | Pesticide  | Saudi Arabia | Near East                       | XXXII        |
| Daminozide                         | 1596-84-5   | Pesticide  | Saudi Arabia | Near East                       | XXXII        |
| DDD                                | 72-54-8     | Pesticide  | Saudi Arabia | Near East                       | XXVII        |
| Demeton-S-methyl                   | 919-86-8    | Pesticide  | Maldives     | Asia                            | LIV          |
| Demeton-S-methyl                   | 919-86-8    | Pesticide  | Oman         | Near East                       | XXXIX        |
| Demeton-S-methyl                   | 919-86-8    | Pesticide  | Saudi Arabia | Near East                       | XXXVIII      |
| Dialifos                           | 10311-84-9  | Pesticide  | Mexico       | Latin America and the Caribbean | XXVIII       |
| Dibromochloropropane               | 96-12-8     | Pesticide  | China        | Asia                            | LV           |
| Dibromochloropropane (DBCP)        | 96-12-8     | Pesticide  | Indonesia    | Asia                            | LVI          |
| DBCP (1,2-dibromo-3-chloropropane) | 96-12-8     | Pesticide  | Mexico       | Latin America and the Caribbean | XXVIII       |
| DBCP (1,2-dibromo-3-chloropropane) | 96-12-8     | Pesticide  | Saudi Arabia | Near East                       | XXVII        |
| Dichlorvos                         | 62-73-7     | Pesticide  | Maldives     | Asia                            | LIV          |
| Dichlorvos                         | 62-73-7     | Pesticide  | Saudi Arabia | Near East                       | XXVII        |
| Dichlormid                         | 37764-25-3  | Pesticide  | Maldives     | Asia                            | LIV          |
| Diclofop-methyl                    | 51338-27-3  | Pesticide  | Saudi Arabia | Near East                       | XXXII        |
| Dicofol                            | 115-32-2    | Pesticide  | Oman         | Near East                       | XXXIX        |
| Dicofol                            | 115-32-2    | Pesticide  | Saudi Arabia | Near East                       | XXXVIII      |

| Chemical name  | CAS No.     | Category  | Party        | Region                          | PIC Circular |
|--|-------------|-----------|--------------|---------------------------------|--------------|
| Dicrotophos  | 141-66-2    | Pesticide | Maldives     | Asia                            | LIV          |
| Dicrotophos  | 141-66-2    | Pesticide | Oman         | Near East                       | XXXIX        |
| Dicrotophos  | 141-66-2    | Pesticide | Saudi Arabia | Near East                       | XXVII        |
| Diflubenzuron  | 35367-38-5  | Pesticide | Oman         | Near East                       | XXXIX        |
| Dimefox  | 115-26-4    | Pesticide | Oman         | Near East                       | XXXIX        |
| Dimefox  | 115-26-4    | Pesticide | Saudi Arabia | Near East                       | XXVII        |
| Dimethoate   | 60-51-5     | Pesticide | Saudi Arabia | Near East                       | XXXVIII      |
| Dimethylarsinic acid                                     | 75-60-5     | Pesticide | Israel       | Europe                          | XXXV         |
| Dinitramine  | 29091-05-2  | Pesticide | Mexico       | Latin America and the Caribbean | XXVIII       |
| Dinitramine  | 29091-05-2  | Pesticide | Saudi Arabia | Near East                       | XXVII        |
| Disulfoton   | 298-04-4    | Pesticide | Maldives     | Asia                            | LIV          |
| Disulfoton   | 298-04-4    | Pesticide | Oman         | Near East                       | XXXIX        |
| Disulfoton   | 298-04-4    | Pesticide | Saudi Arabia | Near East                       | XXVII        |
| Endrin   | 72-20-8     | Pesticide | Maldives     | Asia                            | LIV          |
| Endrin   | 72-20-8     | Pesticide | Nepal        | Asia                            | XLII         |
| Endrin   | 72-20-8     | Pesticide | Mexico       | Latin America and the Caribbean | XXVIII       |
| Endrin   | 72-20-8     | Pesticide | Saudi Arabia | Near East                       | XXVII        |
| EPN  | 2104-64-5   | Pesticide | Saudi Arabia | Near East                       | XXVII        |
| Erbon  | 136-25-4    | Pesticide | Mexico       | Latin America and the Caribbean | XXVIII       |
| Erbon  | 136-25-4    | Pesticide | Saudi Arabia | Near East                       | XXXII        |
| Esbiothrin   | 84030-86-4  | Pesticide | Türkiye      | Europe                          | LVII         |
| Ethephon   | 16672-87-0  | Pesticide | Saudi Arabia | Near East                       | XXVII        |
| Ethoprophos  | 13194-48-4  | Pesticide | Oman         | Near East                       | XXXIX        |
| Ethoprophos  | 13194-48-4  | Pesticide | Saudi Arabia | Near East                       | XXXVIII      |
| Ethylan  | 72-56-0     | Pesticide | Saudi Arabia | Near East                       | XXVII        |
| Ethylmercury chloride                                    | 107-27-7    | Pesticide | Armenia      | Europe                          | XII          |
| Ethyl <i>p</i> -nitrophenyl benzenethiophosphonate (EPN) | 2104-64-5   | Pesticide | Indonesia    | Asia                            | XLI          |
| Fenamiphos   | 22224-92-6  | Pesticide | Oman         | Near East                       | XXXIX        |
| Fenamiphos   | 22224-92-6  | Pesticide | Saudi Arabia | Near East                       | XXVII        |
| Fensulfothion  | 115-90-2    | Pesticide | Maldives     | Asia                            | LIV          |
| Fensulfothion  | 115-90-2    | Pesticide | Saudi Arabia | Near East                       | XXVII        |
| Fenthion   | 55-38-9     | Pesticide | Maldives     | Asia                            | LIV          |
| Fenthion   | 55-38-9     | Pesticide | Oman         | Near East                       | XXXIX        |
| Fipronil   | 120068-37-3 | Pesticide | Oman         | Near East                       | XXXIX        |
| Flucythrinate  | 70124-77-5  | Pesticide | Oman         | Near East                       | XXXIX        |
| Fluorine   | 7782-41-4   | Pesticide | Saudi Arabia | Near East                       | XXVII        |
| Fluazifop  | 69335-91-7  | Pesticide | Türkiye      | Europe                          | LVII         |
| Folpet   | 133-07-3    | Pesticide | Saudi Arabia | Near East                       | XXVII        |
| Fonofos  | 944-22-9    | Pesticide | Maldives     | Asia                            | LIV          |
| Fonofos  | 944-22-9    | Pesticide | Oman         | Near East                       | XXXIX        |
| Fonofos  | 944-22-9    | Pesticide | Saudi Arabia | Near East                       | XXVII        |
| Formothion   | 2540-82-1   | Pesticide | Mexico       | Latin America and the Caribbean | XXVIII       |
| Fosthietan   | 21548-32-3  | Pesticide | Oman         | Near East                       | XXXIX        |
| Fosthietan   | 21548-32-3  | Pesticide | Saudi Arabia | Near East                       | XXVII        |
| Gliftor  | 865-71-2    | Pesticide | China        | Asia                            | LV           |
| Granosan-M   | 2235-25-8   | Pesticide | Armenia      | Europe                          | XII          |
| Hexaethyl tetra phosphate                                | 757-58-4    | Pesticide | Saudi Arabia | Near East                       | XXVII        |
| Hydrogen cyanide   | 74-90-8     | Pesticide | Saudi Arabia | Near East                       | XXVII        |
| Imazamethabenz-methyl                                    | 69969-22-8  | Pesticide | Türkiye      | Europe                          | LVII         |
| · · · · · · · · · · · · · · · · · · ·                    | 7784-40-9   | Pesticide | Togo         | Africa                          | +            |

| Chemical name  | CAS No.    | Category  | Party        | Region                             | PIC Circular |
|--|------------|-----------|--------------|------------------------------------|--------------|
| Lead arsenate  | 7784-40-9  | Pesticide | Thailand     | Asia                               | XX           |
| Leptophos  | 21609-90-5 | Pesticide | Saudi Arabia | Near East                          | XXVII        |
| Linuron  | 330-55-2   | Pesticide | Oman         | Near East                          | XXXIX        |
| Mancozeb   | 8018-01-7  | Pesticide | Saudi Arabia | Near East                          | XXXVIII      |
| Mephosfolan  | 950-10-7   | Pesticide | Maldives     | Asia                               | LIV          |
| Mephosfolan  | 950-10-7   | Pesticide | Oman         | Near East                          | XXXIX        |
| Mephosfolan  | 950-10-7   | Pesticide | Saudi Arabia | Near East                          | XXVII        |
| Metham sodium  | 137-42-8   | Pesticide | Saudi Arabia | Near East                          | XXVII        |
| Methidathion   | 950-37-8   | Pesticide | Maldives     | Asia                               | LIV          |
| Methidathion   | 950-37-8   | Pesticide | Oman         | Near East                          | XXXIX        |
| Methiocarb   | 2032-65-7  | Pesticide | Saudi Arabia | Near East                          | XXXVIII      |
| Methomyl   | 16752-77-5 | Pesticide | Maldives     | Asia                               | LIV          |
| Methomyl   | 16752-77-5 | Pesticide | Saudi Arabia | Near East                          | XXXVIII      |
| Methoxychlor   | 72-43-5    | Pesticide | Oman         | Near East                          | XXXIX        |
| Methoxychlor   | 72-43-5    | Pesticide | Saudi Arabia | Near East                          | XXXVIII      |
| Methyl bromide   | 74-83-9    | Pesticide | Maldives     | Asia                               | LIV          |
| Methyl parathion   | 298-00-0   | Pesticide | Cameroon     | Africa                             | XVIII        |
| Methyl parathion   | 298-00-0   | Pesticide | Peru         | Latin America and the Caribbean    | XLVIII       |
| Mevinphos  | 7786-34-7  | Pesticide | Maldives     | Asia                               | LIV          |
| Mevinphos  | 7786-34-7  | Pesticide | Oman         | Near East                          | XXXIX        |
| Mevinphos  | 7786-34-7  | Pesticide | Saudi Arabia | Near East                          | XXVII        |
| MGK Repellent 11   | 126-15-8   | Pesticide | Thailand     | Asia                               | XX           |
| Mirex  | 2385-85-5  | Pesticide | Nepal        | Asia                               | XLII         |
| Mirex  | 2385-85-5  | Pesticide | El Salvador  | Latin America and the Caribbean    | XXVII        |
| Mirex  | 2385-85-5  | Pesticide | Maldives     | Asia                               | LIV          |
| Mirex  | 2385-85-5  | Pesticide | Mexico       | Latin America and<br>the Caribbean | XXVIII       |
| Mirex  | 2385-85-5  | Pesticide | Peru         | Latin America and the Caribbean    | XXXVI        |
| Mirex  | 2385-85-5  | Pesticide | Saudi Arabia | Near East                          | XXVII        |
| Monuron  | 150-68-5   | Pesticide | Mexico       | Latin America and the Caribbean    | XXVIII       |
| N,N'-Methylene bis-(2-amino-<br>1,3,4-thiadiazole)   | 26907-37-9 | Pesticide | China        | Asia                               | LV           |
| Naled  | 300-76-5   | Pesticide | Maldives     | Asia                               | LIV          |
| Nicotine   | 54-11-5    | Pesticide | Oman         | Near East                          | XXXIX        |
| Nitrofen   | 1836-75-5  | Pesticide | Maldives     | Asia                               | LIV          |
| Nitrofen   | 1836-75-5  | Pesticide | China        | Asia                               | LV           |
| Nitrofen   | 1836-75-5  | Pesticide | Mexico       | Latin America and the Caribbean    | XXVIII       |
| Oxydemeton-methyl  | 301-12-2   | Pesticide | Oman         | Near East                          | XXXIX        |
| Oxydemeton-methyl  | 301-12-2   | Pesticide | Saudi Arabia | Near East                          | XXXVIII      |
| Paraquat   | 4685-14-7  | Pesticide | Maldives     | Asia                               | LIV          |
| Paraquat   | 4685-14-7  | Pesticide | Saudi Arabia | Near East                          | XXVII        |
| Paraquat dichloride  | 1910-42-5  | Pesticide | Oman         | Near East                          | XXXIX        |
| Phenylmercury acetate  | 62-38-4    | Pesticide | Mexico       | Latin America and the Caribbean    | XXVIII       |
| Phosfolan  | 947-02-4   | Pesticide | Saudi Arabia | Near East                          | XXVII        |
| Phosphamidon   | 13171-21-6 | Pesticide | Peru         | Latin America and the Caribbean    | XLVIII       |
| Phosphonic diamide, <i>p</i> -(5-amino-3-phenyl-1 <i>H</i> -1,2,4-triazol-1-yl)- <i>N</i> , <i>N</i> , <i>N</i> ', <i>N</i> '-tetramethyl- | 1031-47-6  | Pesticide | Mexico       | Latin America and<br>the Caribbean | XXVIII       |

| Chemical name                     | CAS No.   | Category   | Party        | Region                          | PIC Circular |
|-----------------------------------|---|------------|--------------|---------------------------------|--------------|
| Polychloroterpenes                | 8001-50-1   | Pesticide  | Saudi Arabia | Near East                       | XXVII        |
| Polyoxyethylene alkylphenol ether | 9016-45-9,<br>26027-38-3,<br>9002-93-1,<br>9036-19-5<br>(list is not<br>exhaustive) | Industrial | China        | Asia                            | LII          |
| Propargite                        | 2312-35-8   | Pesticide  | Maldives     | Asia                            | LIV          |
| Propargite                        | 2312-35-8   | Pesticide  | Saudi Arabia | Near East                       | XXXVIII      |
| Propoxur                          | 114-26-1  | Pesticide  | Saudi Arabia | Near East                       | XXXVIII      |
| Prothoate                         | 2275-18-5   | Pesticide  | Saudi Arabia | Near East                       | XXVII        |
| Quintozene                        | 82-68-8   | Pesticide  | Japan        | Asia                            | XX           |
| Quintozene                        | 82-68-8   | Pesticide  | Saudi Arabia | Near East                       | XXXVIII      |
| Quintozene                        | 82-68-8   | Pesticide  | Oman         | Near East                       | XXXIX        |
| Safrole                           | 94-59-7   | Pesticide  | Thailand     | Asia                            | XX           |
| Schradan                          | 152-16-9  | Pesticide  | Mexico       | Latin America and the Caribbean | XXVIII       |
| Schradan                          | 152-16-9  | Pesticide  | Saudi Arabia | Near East                       | XXVII        |
| Silatrane                         | 29025-67-0  | Pesticide  | China        | Asia                            | LV           |
| Simazine                          | 122-34-9  | Pesticide  | Oman         | Near East                       | XXXIX        |
| Simazine                          | 122-34-9  | Pesticide  | Saudi Arabia | Near East                       | XXXVIII      |
| Sodium arsenite                   | 7784-46-5   | Pesticide  | Maldives     | Asia                            | LIV          |
| Sodium cyanide                    | 143-33-9  | Pesticide  | Saudi Arabia | Near East                       | XXVII        |
| Sodium dimethylarsinate           | 124-65-2  | Pesticide  | Israel       | Europe                          | XXXV         |
| Sodium fluoroacetate              | 62-74-8   | Pesticide  | China        | Asia                            | LV           |
| Sodium fluoroacetate              | 62-74-8   | Pesticide  | Mexico       | Latin America and the Caribbean | XXVIII       |
| Sodium fluoroacetate              | 62-74-8   | Pesticide  | Saudi Arabia | Near East                       | XXVII        |
| Sulfotep                          | 3689-24-5   | Pesticide  | Maldives     | Asia                            | LIV          |
| Tefluthrin                        | 79538-32-2  | Pesticide  | Oman         | Near East                       | XXXIX        |
| TEPP                              | 107-49-3  | Pesticide  | Saudi Arabia | Near East                       | XXVII        |
| Tetradifon                        | 116-29-0  | Pesticide  | Saudi Arabia | Near East                       | XXXVIII      |
| Tetramine                         | 80-12-6   | Pesticide  | China        | Asia                            | LV           |
| Thallium sulphate                 | 7446-18-6   | Pesticide  | Maldives     | Asia                            | LIV          |
| Thallium sulphate                 | 7446-18-6   | Pesticide  | Saudi Arabia | Near East                       | XXVII        |
| Thionazin                         | 297-97-2  | Pesticide  | Saudi Arabia | Near East                       | XXVII        |
| Thiram                            | 137-26-8  | Pesticide  | Ecuador      | Latin America and the Caribbean | XLVII        |
| Triazophos                        | 24017-47-8  | Pesticide  | Maldives     | Asia                            | LIV          |
| Trifloxysulfuron-sodium           | 199119-58-9   | Pesticide  | Türkiye      | Europe                          | LVII         |
| Trimedlure                        | 12002-53-8  | Pesticide  | Türkiye      | Europe                          | LVII         |
| Zineb                             | 12122-67-7  | Pesticide  | Oman         | Near East                       | XXXIX        |
| Zineb                             | 12122-67-7  | Pesticide  | Saudi Arabia | Near East                       | XXXVIII      |

#### **APPENDIX VI**

# INFORMATION EXCHANGE ON CHEMICALS RECOMMENDED BY THE CHEMICAL REVIEW COMMITTEE FOR LISTING IN ANNEX III BUT FOR WHICH THE CONFERENCE OF THE PARTIES HAS YET TO TAKE A FINAL DECISION

In line with decisions <sup>20</sup> RC-3/3, RC-4/4, RC-6/8, RC-8/6, RC-8/7, RC-9/5 and paragraph 1 of Article 14, Appendix VI has been prepared to facilitate information exchange on chemicals that have been recommended for listing in Annex III to the Convention by the Chemical Review Committee but for which the Conference of the Parties has yet to take a final decision.

This appendix consists of two parts:

**Part A** provides a reference to the information that has been submitted by Parties on their decisions concerning the management of these chemicals.

**Part B** is a list of decisions on the import of these chemicals submitted by Parties. These import decisions are circulated for information only and do not constitute part of the legally binding PIC procedure.

Further information on these chemicals is available on the Convention website, <sup>21</sup> including the notifications of final regulatory action and supporting documentation made available to the Chemical Review Committee and the draft decision guidance documents.

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 $<sup>{\</sup>color{red}^{20}}\ \underline{www.pic.int/tabid/1728/language/en-US/Default.aspx}$ 

<sup>&</sup>lt;sup>21</sup> www.pic.int/tabid/1185/language/en-US/Default.aspx

#### PART A

# DECISIONS CONCERNING THE MANAGEMENT OF THE CHEMICALS RECOMMENDED BY THE CHEMICAL REVIEW COMMITTEE FOR LISTING IN ANNEX III BUT FOR WHICH THE CONFERENCE OF THE PARTIES HAS YET TO TAKE A FINAL DECISION

The information on decisions by Parties concerning the management of the chemicals recommended by the Chemical Review Committee for listing in Annex III, for which the Conference of the Parties has not yet taken a final decision, can be found in the following webpages of the RC website <a href="https://www.pic.int">www.pic.int</a>:

- The Convention/Chemicals/Recommended for listing; and
- Countries/Country profiles, "Submissions" tab section of the respective Country profile, as indicated in the following tables.

| Acetochlor (CAS No. 34256-82-1)   |           |  |  |
|---|-----------|--|--|
| PIC REGION: PARTY   | CATEGORY  | INFORMATION ON REGULATORY AND MANAGEMENT DECISIONS   |  |
| Africa: Burkina Faso,<br>Cabo Verde, Chad, Gambia,<br>Guinea-Bissau, Mali,<br>Mauritania, Niger, Senegal,<br>Togo | Pesticide | Chemical webpage:  http://www.pic.int/tabid/7596/language/en- US/Default.aspx Country profiles: http://www.pic.int/tabid/1087/language/en- |  |
| <b>Europe:</b> Bosnia and<br>Herzegovina, European Union,<br>Serbia, Türkiye                                      | Pesticide | US/Default.aspx  |  |

| Carbosulfan (CAS No. 55285-14-8)  |           |   |  |
|---|-----------|---|--|
| PIC REGION: PARTY   | CATEGORY  | INFORMATION ON REGULATORY AND MANAGEMENT DECISIONS  |  |
| Africa: Burkina Faso,<br>Cabo Verde, Chad, Gambia,<br>Mauritania, Niger, Senegal,<br>Togo | Pesticide | Chemical webpage:  http://www.pic.int/tabid/5393/language/en- US/Default.aspx Country profiles: |  |
| Europe: Bosnia and<br>Herzegovina, European Union,<br>Serbia, Türkiye                     | Pesticide | http://www.pic.int/tabid/1087/language/en-<br>US/Default.aspx                                   |  |

| Fenthion (ultra-low volume (ULV) formulations at or above 640 g active ingredient/L) (CAS No. 55-38-9) |  |   |  |
|--|--|---|--|
| PIC REGION: PARTY  | CATEGORY                                 | INFORMATION ON REGULATORY AND MANAGEMENT DECISIONS  |  |
| Africa: Chad   | Severely hazardous pesticide formulation | Chemical webpage:  http://www.pic.int/tabid/4339/language/en- US/Default.aspx Country profile: http://www.pic.int/tabid/1087/language/en- US/Default.aspx |  |

| Liquid formulations (emulsifiable concentrate and soluble concentrate) containing paraquat dichloride at or above 276 g/L, corresponding to paraquat ion at or above 200 g/L (CAS No. 1910-42-5) |  |   |  |
|--|--|---|--|
| PIC REGION: PARTY  | CATEGORY                                 | INFORMATION ON REGULATORY AND MANAGEMENT DECISIONS  |  |
| Africa: Burkina Faso   | Severely hazardous pesticide formulation | Chemical webpage: http://www.pic.int/tabid/2396/language/en-US/Default.aspx Country profiles: http://www.pic.int/tabid/1087/language/en-US/Default.aspx |  |

| Chrysotile asbestos (CAS No. 12001-29-5)                             |            |   |  |
|--|------------|---|--|
| PIC REGION: PARTY  | CATEGORY   | INFORMATION ON REGULATORY AND MANAGEMENT DECISIONS  |  |
| Africa: South Africa   | Industrial | Chemical webpage:   |  |
| Asia: Iran (Islamic Republic of),<br>Japan                           | Industrial | http://www.pic.int/tabid/1186/language/en-<br>US/Default.aspx   |  |
| Europe: Bulgaria, Latvia,<br>European Union,<br>Switzerland, Türkiye | Industrial | Country profiles: <a href="http://www.pic.int/tabid/1087/language/en-US/Default.aspx">http://www.pic.int/tabid/1087/language/en-US/Default.aspx</a> |  |
| Latin America and the<br>Caribbean: Chile, El Salvador               | Industrial |   |  |
| North America: Canada  | Industrial |   |  |
| Southwest Pacific: Australia   | Industrial |   |  |

#### PART B

# IMPORT DECISIONS ON THE CHEMICALS RECOMMENDED BY THE CHEMICAL REVIEW COMMITTEE FOR LISTING IN ANNEX III BUT FOR WHICH THE CONFERENCE OF THE PARTIES HAS YET TO TAKE A FINAL DECISION

| Chrysotile | Chrysotile asbestos (CAS No. 12001-29-5)   |                  |  |  |
|------------|--|------------------|--|--|
| PARTY      | IMPORT DECISION  | DATE<br>RECEIVED |  |  |
| Canada     | Consent to import only subject to specified conditions:  The Prohibition of Asbestos and Products Containing Asbestos Regulations do not prohibit the:  • Import and use of asbestos in the chlor-alkali industry (until December 31, 2029);   | 25 April 2019    |  |  |
|            | • Import, sale and use of products containing asbestos to service equipment in nuclear facilities if no technically or economically feasible asbestos-free alternative is available (until December 31, 2022);   |                  |  |  |
|            | <ul> <li>Import, sale and use of products containing asbestos to service<br/>military equipment if no technically or economically feasible<br/>asbestos-free alternative is available (until December 31,<br/>2022);</li> </ul>  |                  |  |  |
|            | • Import, sale and use, under the authority of a permit, of products containing asbestos to service military equipment or equipment of a nuclear facility if there was no technically or economically feasible asbestos-free alternative available at the time the permit application was submitted (after December 31, 2022); |                  |  |  |
|            | <ul> <li>Import, sale and use of military equipment serviced with a<br/>product containing asbestos while it was outside of Canada for<br/>the purpose of a military operation if no technically or<br/>economically feasible asbestos-free alternative is available;</li> </ul>   |                  |  |  |
|            | <ul> <li>Import, sale and use of asbestos and products containing<br/>asbestos for the purpose of display in a museum;</li> </ul>  |                  |  |  |
|            | <ul> <li>Import, sale and use of asbestos and products containing<br/>asbestos for scientific research, for sample characterization or<br/>as an analytical standard in a laboratory;</li> </ul>   |                  |  |  |
|            | <ul> <li>Transfer of physical possession or control of asbestos or a<br/>product containing asbestos to allow its disposal; and</li> </ul>   |                  |  |  |
|            | <ul> <li>Import, use and sale, under the authority of a permit, of<br/>asbestos and products containing asbestos to protect the<br/>environment or human health if there was no technically or<br/>economically feasible asbestos-free alternative available at the<br/>time the permit application was submitted.</li> </ul>  |                  |  |  |
|            | Administrative measure:  |                  |  |  |
|            | Prohibition of Asbestos and Products Containing Asbestos Regulations. P.C. 2018-1210, 28 September, 2018, SOR/2018-196, Canada Gazette, Part 11, vol. 152, no. 21, p.3405, October 17, 2018. http://gazette.gc.ca/rp-pr/p2/2018/2018-10-17/html/sor-dors196-   |                  |  |  |
|            | eng.html  The above named regulations prohibit the import, sale and use of   |                  |  |  |
|            | asbestos, as well as the manufacture, import, sale and use of products   |                  |  |  |

| PARTY    | IMPORT DECISION   | DATE           |
|----------|---|----------------|
|          | containing asbestos, with a limited number of exclusions, see "Other  | RECEIVED       |
|          | remarks" section.   |                |
|          | Other remarks:  |                |
|          | In addition to the exclusions mentioned above, the <i>Prohibition of Asbestos and Products Containing Asbestos Regulations</i> (the Regulations) do not apply to:   |                |
|          | <ul> <li>Asbestos or a product containing asbestos that is in transit<br/>through Canada, from a place outside Canada to another place<br/>outside Canada.</li> </ul>   |                |
|          | <ul> <li>Asbestos that is integrated into a structure or infrastructure if<br/>the integration occurred before the day on which these<br/>Regulations came into force (December 30, 2018).</li> </ul>   |                |
|          | <ul> <li>A product containing asbestos used before the day on which<br/>these Regulations came into force (December 30, 2018).</li> </ul>   |                |
|          | • Pest control products (as defined in subsection 2(1) of the <i>Pest Control Products Act</i> ), as pest control products are regulated under this Act.  |                |
|          | The Regulations do not apply to mining residues except for the following activities, which are prohibited:  |                |
|          | <ul> <li>The sale of asbestos mining residues for use in construction<br/>and landscaping, unless the use is authorized by the province<br/>in which the construction or landscaping occurs; and</li> </ul>   |                |
|          | The use of asbestos mining residues to manufacture a product that contains asbestos.  |                |
| European | Consent to import only subject to specified conditions:   | 6 October 2009 |
| Union    | The manufacture, placing on the market and use of chrysotile asbestos fibres and of articles containing these fibres added intentionally is prohibited. However, Member States may exempt the placing on the market and use of diaphragms containing chrysotile for existing electrolysis installations until they reach the end of their service life, or until suitable asbestos-free substitutes become available, whichever is the sooner. By 1 June 2011 Member States making use of this exemption shall provide a report to the Commission. The Commission shall ask the European Chemicals agency to prepare a dossier with a view to prohibit the placing on the market and use of diaphragms containing chrysotile. Administrative measure:   |                |
|          | The chemical was prohibited (with the one limited derogation referred to section 5.3 above) by Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the registration, evaluation, authorisation and restriction of chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC (Official Journal of the European Communities (OJ) L396 of 30 December 2006, p. 1) as amended by Commission Regulation (EC) No 552/2009 of 22 June 2009 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as regards Annex XVII (OJ L 164 of 22 June 2009, p. 7). |                |

|       | Liquid formulations (emulsifiable concentrate and soluble concentrate) containing paraquat dichloride at or above 276 g/L, corresponding to paraquat ion at or above 200 g/L (CAS No. 1910-42-5)  |                  |  |  |  |
|-------|---|------------------|--|--|--|
| PARTY | IMPORT DECISION   | DATE<br>RECEIVED |  |  |  |
| Qatar | No consent to import  Administrative measure:  (*) Ministry of Environment to perform all the tasks and actions to protect the environment in the country, According to the law No. 30 of 2002 Article (26). Prohibiting the import or handling or transport of hazardous materials, without authorization from the competent administrative authority, and article (29) or law No. 30 of 2002 Provides (spray or prohibited the use of pesticides or other chemical compounds for agriculture, public health or other purposes but after taking into account the requirements and checks and balances defined by the regulations, to ensure that human, animal or plant or watercourses or other components of the environment directly or indirectly on the spot or future adverse impacts of pesticides or chemical compounds (*)Law No. 24 of 2010 Promulgating the Law (Regulation) of Pesticides in the States of the Cooperation Council for the Arab State of the Gulf. | 2 November 2015  |  |  |  |

| Fenthion (ultra-low volume (ULV) formulations at or above 640 g active ingredient/L) (CAS No. 55-38-9) |  |                  |  |  |
|--|--|------------------|--|--|
| PARTY  | IMPORT DECISION  | DATE<br>RECEIVED |  |  |
| Nigeria  | No consent to import  Administrative measure:  The final decision is based on resolutions of the national committee on chemicals management (NCCM), a body charged with the responsibilities of promoting and co-ordinated, continuous and cost efficient approach to chemicals safety and management across all sectors necessary to protect the environment, human and animal health in Nigeria. | 5 February 2020  |  |  |

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