LAWS OF MALAYSIA

ONLINE VERSION OF UPDATED
TEXT OF REPRINT

Act 149

PESTICIDES ACT 1974

As at 15 March 2023

PESTICIDES ACT 1974

Date of Royal Assent … … … … 30 July 1974

Date of Publication in the *Gazzette* … … 29 August 1974

Latest amendment made by
P.U. (A) 63/2023 which came
into operation on … … … … 15 March 2023

PREVIOUS REPRINTS

First Reprint *1983*

Second Reprint *1997*

Third Reprint *2001*

Fourth Reprint *2006*

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LAWS OF MALAYSIA

Act 149

PESTICIDES ACT 1974

An Act to control pesticides.

[*Throughout Malaysia—15 April 1975, ss.1–6, 16, 21–27, 34, 50–52, 55–59, P.U. (B) 118/1975; Throughout Malaysia—1 December 1976, ss.7–12, P.U. (B) 637/1976; Throughout Malaysia—1 February 1981, s.53, P.U. (B) 48/1981; Peninsular Malaysia—1 April 1981, ss.13, 14, 31–33, 35, 36, 38–49, 54, 61, P.U. (B) 49/1981; Peninsular Malaysia—1 January 1982, s.20(3), P.U. (B) 50/1981; Peninsular Malaysia—1 January 1982, s.60, P.U. (B) 51/1981; Sabah and Sarawak—1 January 1982, s.13, 14, 31–33, 35, 36, 38–49, 54, 61, P.U. (B) 52/1981; Sabah and Sarawak—1 September 1982, s.20(3), P.U. (B) 574/1981; Peninsular Malaysia—1 April 1982, s.20(4), P.U. (B) 127/1982; Sabah and Sarawak—1 September 1982, s.20(4), P.U. (B) 297/1982; Throughout Malaysia—1 September 1988, ss.17–19, P.U. (B) 353/1988; Sabah, Sarawak and Federal Territory of Labuan—1 October 1991, s.20(1), 20(2), P.U. (B) 466/1991*]

BE IT ENACTED by the Seri Paduka Baginda Yang di-Pertuan Agong with the advice and consent of the Dewan Negara and Dewan Rakyat in Parliament assembled, and by the authority of the same, as follows:

PART I

PRELIMINARY

Short title, application and commencement

1. (1) This Act may be cited as the Pesticides Act 1974 and shall apply throughout Malaysia.

(2) This Act shall come into operation on a date to be appointed by the Minister by notification in the *Gazette*; and the Minister may appoint different dates for the coming into operation of this Act, or of different provisions thereof, in different parts of Malaysia.

Interpretation

2. (1) In this Act, unless the context otherwise requires—

"active ingredient" means an ingredient, as listed in the First Schedule, which has pesticidal properties and gives pesticidal properties to a substance, material, preparation or mixture, of which the ingredient is one of the constituents of the substance, material, preparation or mixture;

"Analyst" means an Analyst appointed under section 34;

"analytical standard" means a substance containing an active ingredient and is used as a reference standard in the analysis of a pesticide;

"animals" means—

(a) animals that are useful to man as a source of food or other essential products or as beasts of burden;

(b) animals that are commonly kept as domestic animals or as pets;

(c) animals that are protected under any written law for the time being in force relating to the protection of wild life;

(d) animals that are beneficial to agricultural production; or

(e) animals that are valued for reasons of amenity;

"authorized officer" means—

(a) a Pesticides Licensing Officer; or

(b) a public officer designated as an authorized officer by the Minister by notification in the *Gazette*;

"Board" means the Pesticides Board established under section 3;

"contaminated food" means food in which there is present a pesticide, or a quantity, proportion, strength, or concentration of a pesticide, in contravention of regulations made under section 21; and a reference to the use or presence of a pesticide in food includes a reference to its use or presence on food;

"food" includes every substance that is used for food or drink by man or that enters into or is used in the composition or preparation of the substance, and also includes flavouring matters and condiments, but does not include a substance or mixture of substances used by man as a medicine;

"label" means any written, printed, or graphic matter—

(a) fixed, secured or embossed, whether immediate or otherwise, on the package of a pesticide; or

(b) accompanying a pesticide;

"manufacture" in relation to a pesticide means to prepare, compound, formulate, mix, make, pack, re-pack, label, or otherwise treat the pesticide with a view to its sale, but does not include the carrying on of a *bona fide* research or experiment relating to a pesticide or the doing

of an act or thing forming part of or incidental to such research or experiment;

"pack" means to enclose in a package;

"package" means anything in or by which a pesticide or any food, as the case may be, is cased, covered, closed or contained;

"pest" includes bacteria, virus, fungi, weeds, insects, rodents, birds, or any other plant or animal that adversely affects or attacks animals, plants, fruits or property;

"pesticide" means, subject to subsection (2)—

(a) any substance that contains an active ingredient; or

(b) any preparation, mixture or material that contains any one or more of the active ingredients as one of its constituents,

but does not include contaminated food or any article listed in the Second Schedule;

"Pesticides Licensing Officer" means a Pesticides Licensing Officer appointed under section 16;

"prescribed" means prescribed by the rules or regulations;

"rules" and "regulations" mean rules and regulations made under this Act;

"Secretary" means the Secretary of the Board;

"sell" includes offer for sale, exhibit for sale, or possess for sale any pesticide, or offer for reward any service relating to the usage of pesticides.

(2) For the purposes of this Act, a pesticide shall be treated as a different pesticide from another pesticide if—

(a) the chemical name of that pesticide is different from that of the other pesticide;

(b) the trade name or trade mark of that pesticide is different from that of the other pesticide;

(c) the ingredients of that pesticide are different from those of the other pesticide, in type, number, proportion, concentration, or in other respects;

(d) that pesticide is differently formulated from the other pesticide;

(e) that pesticide is manufactured by a manufacturer other than the manufacturer of the other pesticide; or

(f) that pesticide is different in quality, nature, characteristics, or efficacy from the other pesticide.

(3) For the purposes of this Act, a pesticide shall be deemed to be misbranded if—

(a) its label contains a statement, design, or graphic representation relating to the pesticide that is false or misleading in any material particular, or if its package is otherwise deceptive in respect of the contents of the package;

(b) it is an imitation, or is sold under the name, of another pesticide;

(c) its label does not contain such warning or caution as is necessary and, if complied with, sufficient to prevent risk to human beings or animals;

(d) any word, statement, information, or other matter required by the rules or regulations to appear on its label is not displayed thereon at all or in the prescribed manner;

(e) it is not packed or labelled in the prescribed manner;

(f) it has a toxicity that is different from that claimed for it;

(g) it is mixed or packed with a substance so as to subsequently alter its original nature or quality; or

(h) it contains a substance other than the substance or substances that it is claimed to contain.

PART II

THE PESTICIDES BOARD

Establishment of the Board

3. For the purposes of this Act, there is hereby established a board named Pesticides Board and consisting of the following members:

(a) the Director General of Agriculture, who shall be the Chairman;

(b) a senior officer of the Department of Agriculture, Peninsular Malaysia, who shall be appointed by the Minister, and be the Secretary;

(c) the Deputy Director General of Health (Public Health);

(d) the Director General of Chemistry;

(e) the Director General of the Malaysian Agricultural Research and Development Institute;

(f) the Director General of the Malaysian Rubber Board;

(g) the Director General of the Department of Standards, Malaysia;

(h) the Director General of Veterinary Services;

(i) the Director of Pharmaceutical Services of the Ministry of Health;

(j) the Director General of Forestry, Peninsular Malaysia;

(k) the Director of Agriculture, Sabah;

(l) the Director of Agriculture, Sarawak;

(m) the Director General of Environmental Quality; and

(n) the Director General of the Malaysian Palm Oil Board.

Alternate members

4. (1) The Minister may, in relation to each member of the Board, appoint, on the nomination of the member, not more than one person to be an alternate member to attend in place of the member meetings of the Board that the member is for any reason unable to attend.

(2) When attending meetings of the Board, an alternate member shall for all purposes be deemed to be a member of the Board.

Provision of facilities by Ministry

5. The Ministry responsible for the Board shall provide it with such staff, funds, and other facilities as are necessary to enable it to carry out its functions.

Proceedings of the Board

6. (1) The Chairman shall preside at all meetings of the Board that he attends.

(2) In the absence of the Chairman at a meeting of the Board, the members present shall elect one of themselves to preside at the meeting.

(3) The Chairman or other member presiding at a meeting of the Board shall have a deliberative vote and, if upon any question the votes are equally divided, a casting vote.

(4) The Board shall meet at such places and times as the Chairman may appoint; and at a meeting of the Board seven members including the Chairman or other member presiding shall form a quorum.

(5) The Board may invite any person to attend any of its meetings but the person shall have no right to vote at the meeting.

(6) Subject to this section, the Board may regulate its own procedure.

PART III

CONTROL OF IMPORTATION AND MANUFACTURE OF PESTICIDES BY REGISTRATION AND PERMIT

Application for registration of pesticides

7. (1) A person desiring to import or manufacture a pesticide shall apply to the Board in the prescribed manner for registration of the pesticide.

(2) Subject to subsection (4), an applicant must with his application submit to the Board—

(a) a statement of the common name of the pesticide, if available, its trade name, its chemical name, and its structural formula, and of the name and concentration of every active ingredient of the pesticide;

(b) the name and concentration of every other ingredient of the pesticide;

(c) detailed toxicological information on every ingredient of the pesticide and on the pesticide as a whole;

(d) all matters proposed to be included in the label of the pesticide, including instructions for, and the precautionary measures to be taken in connection with, its use the claims made for it and the proposed class of pesticide;

(e) a statement as to, or a sample of, the proposed package of the pesticide;

(f) reports on the efficacy and safety of the pesticide;

(g) a statement of the methods of analyzing the pesticide and of the authorities or sources of information on which the statement is based;

(h) a statement of the methods of determining the residue of the pesticide on plants or crops on which it is intended to be used;

(i) the addresses of the place of business of the applicant and of the place where the applicant intends to store pesticides;

(j) if he is a manufacturer, the name and address of the factory, building, or premises at which the applicant intends to manufacture the pesticide and an outline of the process of manufacturing the pesticide; and

(k) a prescribed amount of a sample of the pesticide which the applicant intends to register.

(3) The Board may require the applicant—

(a) to submit to it any information relating to the pesticide other than the matters specified in subsection (2); and

(b) to amend or modify the matters specified in paragraphs (2)*(d)* and *(e)* so as to comply with the rules or regulations relating thereto or, if there are no such rules or regulations for the time being, with the policy of the Board relating thereto.

(4) The Board may, in any particular case, waive any of the requirements of subsection (2) or accept and act on an application that lacks any of those requirements, if it considers that it may properly act under section 8 notwithstanding the absence of that requirement.

(5) Every application made to the Board under subsection (1) shall be accompanied by the prescribed application fee.

Registration and refusal to register

8. (1) Upon receipt of an application duly made under and in accordance with section 7 and the rules, and after compliance by the applicant with any requirement of the Board made under subsection 7(3), the Board may, after such inquiry or investigation as it considers proper and necessary to carry out and on payment of the prescribed registration fee, register the pesticide to which the application relates subject to such conditions as the Board thinks fit to impose, state the class of pesticide, assign a registration number thereto, and issue to the applicant a certificate of registration thereof, if the Board is satisfied that—

(a) all matters contained in and submitted with the application are true in all material particulars;

(b) the matters proposed to be included in the label of the pesticide, and the proposed package of the pesticide, comply with the rules or regulations relating to labeling and packaging or, if there are no such rules or regulations for the time being, with the policy of the Board relating thereto; and

(c) the pesticide, if used or handled according to the instructions contained in its proposed label, would be efficacious and would—

(i) be safe to human beings and animals; or

(ii) constitute a risk to human beings and animals of such a minimal extent or degree as to be outweighed by the necessity or advantages of using the pesticides.

(2) If the Board is not satisfied of any of the matters specified in subsection (1), it shall not register the pesticide.

(3) If a standard specification in respect of the pesticide has been declared under section 28 of the [*]Standards and Industrial Research Institute of Malaysia (Incorporation) Act 1975 [*Act 157*]—

(a) in formulating its policy relating to the label and package of the pesticide for the purpose of paragraph (1)*(b)*, the Board shall, in addition to other matters, take into consideration the relevant requirements of the standard specification and the need or otherwise of adopting any or all of those requirements; and

(b) in assessing and determining the efficacy and safety of the pesticide for the purpose of paragraph (1)*(c)*, the Board shall, in addition to other determining factors, take into consideration the relevant requirements of the standard specification, and may refuse to register the pesticide if it does not satisfy any of those requirements.

(3A) For the purposes of subsection (1), the Board shall issue guidelines regarding the classification of pesticides.

[*] *NOTE*— The Standards and Industrial Research Institute of Malaysia (Incorporation) Act 1975 [*Act 157*] has since been repealed by the Standards of Malaysia Act 1996 [*Act 549*]–*see* subsection 23(1) of Act 549.

(4) Notwithstanding subsections (1), (2) and (3), if an application is made for the registration of a pesticide that is for the time being registered on the previous application of another person, the Board shall, on payment of the prescribed fee, register the pesticide on the same conditions as those imposed on the existing registration, assign a registration number thereto, and issue to the subsequent applicant a certificate of registration thereof.

Period of registration

9. (1) The period of registration of a pesticide shall be five years but the pesticide may, on application by the person on whose application the pesticide was registered and on payment of the prescribed registration fee, be re-registered at the end of every five-year period.

(2) An application for re-registration of a pesticide shall be made and dealt with in the same manner as an application for registration under section 7.

Power to cancel registration

10. (1) Subject to subsection (2) and without prejudice to any prosecution that may be brought under this Act or the rules or regulations, the Board may order the cancellation of the registration of a pesticide—

(a) upon receipt of a notification in writing from the person on whose application the pesticide was registered, and on being satisfied, that the pesticide has been withdrawn from sale or use;

(b) if the Board considers it undesirable that the pesticide should continue to remain registered owing to its toxicity, inefficacy or adverse effects on human beings, animals, plants, fruits or property;

(c) if the pesticide does not conform to the claims made for it in its label;

(d) if its label does not comply with the requirements of this Act or the rules or regulations;

(e) if any of the conditions subject to which the pesticide is registered has not been observed;

(f) if the Board finds that any of the matters submitted to it under subsection 7(2) is untrue in any material particular; or

(g) if the Board is satisfied that the pesticide has fallen into disuse.

(2) Before ordering the cancellation of the registration of a pesticide on any of the grounds in subsection (1), other than those in paragraph 1*(a)* thereof, the Board shall by notice in writing give the person on whose application the pesticide was registered an opportunity to show cause against the making of the order, and pending the making of such order all sales, import or manufacture of the pesticide by that person shall be suspended from the date of the receipt of the notice by him.

Registrant shall inform Board about adverse effects of pesticide

10A. (1) Without prejudice to the power conferred upon the Board under section 10, the person on whose application the pesticide was registered shall inform the Board upon discovering any adverse effects of the pesticide on human beings, animals, plants, fruits or property, within sixty days from such discovery.

(2) Any person who contravenes subsection (1) commits an offence.

Appeal against decision of Board

11. (1) If an applicant for registration or re-registration of a pesticide is dissatisfied with the refusal of the Board to register or re-register the pesticide or if the person on whose application a pesticide was registered is dissatisfied with the order of the Board to cancel the registration of the pesticide, the applicant or person, as the case may be, may appeal to the Minister whose decision shall be final and shall not be called into question in any court.

(2) In the case of an appeal against the refusal of the Board to register or re-register a pesticide, the appellant may submit to the Minister any information relating to the pesticide additional to that previously submitted to the Board on condition that it is also at the same time submitted to the Board.

Gazetting of pesticides

12. As soon as possible after a pesticide has been registered, re-registered or removed from the register by cancellation, the Board shall cause the fact to be published in the *Gazette* together with particulars relating to the pesticide sufficient to identify it.

Prohibitions as to importation and manufacture, and penalty

13. (1) Except as provided in sections 14 and 14A, no person shall import or manufacture—

(a) a misbranded pesticide;

(b) a pesticide that is not for the time being registered on his application under this Act; or

(c) a pesticide otherwise than in accordance with the conditions subject to which it was registered on his application.

(2) Subject to subsection (3), a person who contravenes subsection (1) commits an offence and is liable, on a first conviction, to imprisonment for five years or to a fine of fifty thousand ringgit and, on a second or subsequent conviction, to imprisonment for ten years or to a fine of one hundred thousand ringgit or to both.

(3) Notwithstanding subsections (1) and (2), it shall be a defence to a charge under paragraph (1)*(a)* of importing or manufacturing a pesticide that is misbranded as defined in paragraph 2(3)*(g)* or *(h)*, that, in the process of manufacturing or transporting the pesticide, some extraneous substance has unavoidably become intermixed with it.

Importation of pesticides for educational or research purposes or as registration sample or analytical standard

14. (1) A person desiring to import a pesticide for educational or research purposes or as a registration sample or an analytical standard shall apply to the Board in the prescribed manner, and accompanied with the prescribed application fee, for a permit to import the pesticide.

(2) Upon receipt of an application under subsection (1), the Board may, if it is satisfied that the pesticide desired to be imported is intended solely for educational or research purposes or as a registration sample or an analytical standard, issue to the applicant a permit in the prescribed form subject to such conditions as the Board thinks fit to impose, including conditions as to the disposal of any unused surplus of the pesticide.

(3) If an applicant for a permit under this section is dissatisfied with the refusal of the Board to issue to him the permit, he may appeal to the Minister whose decision shall be final and shall not be called into question in any court.

(4) A permit issued under this section shall authorize the importation of one consignment only of one or more pesticides within a specified period.

(5) The person to whom a permit is issued under this section may, subject to the conditions thereof, import the pesticide or pesticides named therein notwithstanding that the pesticide or pesticides are not for the time being registered under this Act on his application and notwithstanding the prohibitions in section 13 against the importation of misbranded or unregistered pesticides.

(6) A person who imports a pesticide under a permit issued to him under this section but contrary to or in breach of any of the conditions of the permit commits an offence.

(7) A person who imports a pesticide under a permit issued to him under this section and who uses or disposes of the pesticide otherwise than for educational or research purposes or as a registration sample or an analytical standard, commits an offence and is liable to imprisonment for three years or to a fine of fifty thousand ringgit.

(8) The Board may delegate its functions under this section to any member thereof.

Research or experiment on unregistered pesticides synthesized in Malaysia

14A. (1) A person desiring to carry out any research or experiment outside the laboratory on an unregistered pesticide synthesized in Malaysia shall apply to the Board in the prescribed manner, and accompanied with the prescribed application fee, for a permit to carry out the research or experiment.

(2) Upon receipt of an application under subsection (1), the Board may, if it is satisfied that the pesticide desired to be researched or experimented on is intended solely for the purpose of research or experiment, issue to the applicant a permit in the prescribed form subject to such conditions as the Board thinks fit to impose, including conditions as to the disposal of any unused surplus of the pesticide.

(3) If an applicant for a permit under this section is dissatisfied with the refusal of the Board to issue to him the permit, he may appeal to

the Minister whose decision shall be final and shall not be called into question in any court.

(4) The person to whom a permit is issued under this section may, subject to the conditions of the permit, research or experiment on the pesticide named in the permit, notwithstanding that the pesticide is not for the time being registered under this Act and notwithstanding the prohibitions in section 53A against the possession or use of unregistered pesticides.

(5) A person who researches or experiments on a pesticide under a permit issued to him under this section, but contrary to or in breach of any of the conditions of the permit, commits an offence.

(6) A person who researches or experiments on an unregistered pesticide without a permit issued to him under this section commits an offence and is liable to imprisonment for six years or to a fine of fifty thousand ringgit.

(7) The Board may delegate its functions under this section to any of its members.

PART IV

CONTROL OF MANUFACTURE, SALE AND STORAGE OF PESTICIDES BY LICENSING

Licence to manufacture pesticides

15. (1) A person desiring to manufacture a pesticide shall apply to the Board in the prescribed manner, and accompanied with the prescribed application fee, for a licence to manufacture the pesticide.

(2) Upon receipt of an application duly made under subsection (1) and in accordance with the rules, the Board may, issue to the applicant a licence in the prescribed form subject to such conditions as the Board thinks fit to impose, if the Board is satisfied that—

(a) the pesticide to which the application relates is for the time being registered under this Act on the application of the applicant;

(b) the applicant is technically competent to manufacture the pesticide; and

(c) the applicant is aware of the toxicity of the pesticide and of the risks involved in the use and handling thereof, and is equipped with effective means of minimizing or avoiding them.

(3) A licence under this section shall be valid for three years from the date of its issue but may be renewed at the end of every three-year period on payment of the prescribed application fee.

Appointment of Pesticides Licensing Officers

16. For the purpose of this Act, the Minister may by notification in the *Gazette* appoint such number of officers of any Department of Agriculture as he considers necessary, to be Pesticides Licensing Officers for specified areas.

Licence to sell or store pesticides

17. (1) A person desiring to sell or store for sale a pesticide shall, in the prescribed manner and accompanied with the prescribed application fee, apply for a licence for that purpose to the Pesticides Licensing Officer for the area in which he resides or, in the case of a body corporate or firm, in which the body corporate or firm has its place or principal place of business.

(2) Upon receipt of an application duly made under subsection (1) and in accordance with the rules, the Pesticides Licensing Officer may, issue to the applicant a licence in the prescribed form subject to such conditions as the Pesticides Licensing Officer thinks fit to impose, if he is satisfied that—

(a) the pesticide to which the application relates is for the time being registered under this Act; and

(b) the applicant is aware of the toxicity of the pesticide and of the risks involved in the use and handling thereof.

(3) A licence under this section—

(a) shall not authorize the sale or storage for sale of a pesticide at more than one premises;

(b) shall specify the premises at which the sale or storage for sale of the pesticide is authorized;

(c) may authorize both the sale and storage for sale of one or more pesticides, that may be of the same class or different classes of pesticides, at the specified premises; and

(d) shall be valid for three years from the date of its issue but may be renewed on payment of the prescribed application fee.

Revocation and suspension of licence

18. (1) If the Board, in the case of a licence to manufacture, or the proper Pesticides Licensing Officer, in the case of a licence to sell or store for sale, is satisfied that—

(a) the application on which the licence has been granted under section 15 or 17, as the case may be, contains a misrepresentation as to a material fact; or

(b) the holder of the licence has failed to comply with any of the conditions subject to which it was issued or has contravened any of the provisions of this Act or the rules or regulations,

the Board or Pesticides Licensing Officer, as the case may be, may, without prejudice to any prosecution that may be brought under this Act or the rules or regulations, but subject to subsection (2), revoke the licence, suspend it for such period as the Board or Pesticides Licensing Officer, as the case may be, thinks fit, or refuse to renew it.

(2) Before acting under subsection (1), the Board or Pesticides Licensing Officer, as the case may be, shall give the holder of the licence concerned an opportunity to show cause against so acting.

Appeal against decision of Board or Pesticides Licensing Officer

19. If an applicant for a licence or a holder of a licence, as the case may be, is dissatisfied with the refusal of the Board or Pesticides Licensing Officer to grant or renew a licence under section 15 or 17, or the decision of the Board or Pesticides Licensing Officer to revoke, suspend, or refuse to renew his licence under section 18, he may appeal to the Minister whose decision shall be final and shall not be called into question in any court.

Offences relating to manufacture, sale, and storage for sale

20. (1) No person shall manufacture, sell, or store for sale a pesticide unless he is licensed to do so under this Act or otherwise than in accordance with the conditions of a licence to do so issued to him under this Act.

(2) No person shall sell or store for sale a pesticide other than at the premises specified in a licence issued to him under section 17.

(3) No person, whether or not he is licensed under this Act, shall sell or store for sale a pesticide that is misbranded or is not for the time being registered under this Act.

(4) A person who contravenes any of the provisions of this section commits an offence and is liable, on a first conviction, to imprisonment for three years or to a fine of ten thousand ringgit and, on a second or

subsequent conviction, to imprisonment for six years or to a fine of twenty thousand ringgit or to both.

PART V

CONTROL OF PRESENCE OF PESTICIDES IN FOOD

Regulations to control presence of pesticides in food

21. (1) The Minister may, after consulting the Board and the Minister responsible for health services, make regulations to prohibit—

(a) the addition to or the use or presence in food or any specified kind thereof; or

(b) the treatment of food or any specified kind thereof,

of or with any specified pesticide or more than the specified quantity, proportion, strength, or concentration thereof.

(2) Regulations made under subsection (1) may provide that, unless the contrary is proved, a specified contravention of any prohibition therein shall be presumed to have been committed by a specified person or persons in respect of any specified food if there is present therein a specified pesticide or a specified quantity, proportion, strength, or concentration thereof.

Entry, inspection and seizure

22. An authorized officer may—

(a) at all reasonable times enter into and inspect any place where he has reason to believe that there is any food intended for sale;

(b) inspect any food, wherever found, that he has reason to believe to be intended for sale;

(c) seize, detain, or remove any such food that is or appears or is believed to be contaminated food, and may mark, seal, or otherwise secure the food in order to effect seizure, detention, or removal thereof.

Power to demand, select and take samples

23. (1) On payment or tender to a person selling any food, or to his agent or servant, of the current market value thereof, if demanded, an authorized officer may at any place demand, select, and take or obtain samples of the food for the purpose of analysis to determine whether the food is contaminated food.

(2) If any food is kept for retail sale in an unopened package, the authorized officer shall not demand or take less than the whole of the contents of the package.

(3) A person who refuses or neglects to comply with a demand made by an authorized officer in pursuance of this section commits an offence.

Right to analysis of food

24. (1) A person who has bought any food shall, on payment of the prescribed fee, be entitled to have a sample of the food analysed by an Analyst in order to determine whether the food is contaminated food, and to receive from him a certificate of analysis.

(2) A person, other than the seller of the food, may, on payment of the prescribed fee and the cost of the sample, require an authorized officer to purchase a sample of any food and submit it for analysis by an Analyst in order to determine whether the food is contaminated food.

Offence of selling contaminated food

25. A person who sells any contaminated food commits an offence.

Ignorance of contamination not a defence

26. In a prosecution for an offence under section 25, it shall be no defence that the accused did not know that the food in question was contaminated food unless he also proves that he had taken all reasonable steps to ascertain that the food was not contaminated food.

Defence of reliance on written warranty or statement

27. (1) Subject to subsections (2) and (3), it shall be a defence in a prosecution for an offence under section 25 that—

(a) the accused purchased the food sold by him in reliance on a written warranty or other written statement as to the nature of the food, given or made by or on behalf of the person from whom he purchased it; and

(b) the accused had no reason to believe that the food sold did not conform to such warranty or statement; and

(c) if the food had conformed to such warranty or statement, it would not have been contaminated food.

(2) No such warranty or statement given or made by a person resident outside Malaysia shall be a defence under subsection (1) unless the accused proves that he had taken reasonable steps to ascertain, and did in fact believe in, the truth of the matters set forth in the warranty or statement.

(3) No such warranty or statement shall be a defence under subsection (1) unless the accused has, within ten days after service of the summons on him—

(a) delivered to the prosecutor a copy of the warranty or statement and a written notice stating that he intends to rely thereon and specifying the name and address of the person who gave or made it; and

(b) sent by registered post to the person a like notice of his intention.

(4) If the accused is a servant or agent of the person who purchased the food in reliance on such warranty or statement, he shall be entitled to the benefit of subsection (1) in the same manner and to the same extent as his employer or principal would have been if he had been the accused, if the accused further proves that he had no reason to believe that the food did not conform to the warranty or statement.

(5) A person who, in respect of any food sold by him as principal or agent, gives or makes to the purchaser a false written warranty or other written statement as to the nature of the food commits an offence and is liable, on a first conviction, to a fine of ten thousand ringgit and, on a second or subsequent conviction, to a fine of twenty thousand ringgit, unless he proves that when he gave or made the warranty or statement he had reason to believe that the matters contained therein were true.

PART VI

DEATH AND INJURY OCCASIONED BY PESTICIDES

Reporting of accident, death and personal injury

28. (1) Whenever an accident that occasions loss of human life or personal injury occurs as a result of the fumigation, spraying, or any other mode of treatment of plants, premises, or articles, including ships and vehicles, with a pesticide, the person by whom, or by whose servant or agent, the fumigation, spraying, or treatment was carried out shall forthwith send or cause to be sent to the Minister notice of the accident and of the loss of human life or personal injury.

(2) Whenever an accident that occasions loss of human life or personal injury is suffered by an employee as a result of the handling, use, or presence of or contact with or exposure to a pesticide in the course of his employment, his employer shall forthwith send or cause to be sent to the Minister notice of the accident and of the loss of human life or personal injury.

(3) Whenever a registered medical practitioner finds or has reason to believe that a person has died or suffered personal injury as a result of the handling, use, or presence of or contact with or exposure to a pesticide, the registered medical practitioner shall forthwith send or cause to be sent to the Minister notice of the death or personal injury.

(4) This section shall not apply to accidents occasioning loss of human life or personal injury of which notice is required by the Hydrogen Cyanide (Fumigation) Act 1953 [*Act 260*] to be given to the proper Minister thereunder.

(5) A person who fails to comply with any of the provisions of this section commits an offence and is liable to a fine of one thousand ringgit.

Inquiry into and investigation of accident, death and personal injury

29. (1) The Minister may direct an inquiry to be made by such person or persons as he may appoint into the cause of an accident, death, or personal injury of which notice is required by section 28 to be given to him and, if it appears to him, either before or after the commencement of the inquiry, that a more formal investigation of the accident, death, or personal injury and of the causes and circumstances thereof is expedient, he may direct a formal investigation to be held.

(2) The following provisions shall apply to inquiries and investigations made or held under this section:

(a) the Minister may appoint any person or persons possessing legal or special knowledge to assist in holding a formal

investigation, or direct a Magistrate or any other person or persons to hold such an investigation with the assistance of any named assessor or assessors;

(b) the persons holding a formal investigation, who hereafter in this section are referred to as the tribunal, shall hold it in open court in such manner and under such conditions as they think most effectual for ascertaining the causes and circumstances of the accident, death, or personal injury, and for enabling them to make the report required by paragraph *(f)*;

(c) the tribunal shall, for the purpose of the investigation, have all the powers of a Magistrate when exercising jurisdiction in criminal cases and, in addition, the power—

(i) to enter and inspect any place or building the entry or inspection whereof appears to them requisite;

(ii) by summons under their hands, to require the attendance of all such persons as they think fit to call before them and examine, and to require to be furnished to them answers or returns to such inquiries as they think fit to make;

(iii) to require the production of all books, papers, and documents that they consider important;

(iv) to administer oaths and to require any person examined to make and sign a declaration of the truth of the statements made by him in his examination;

(d) persons attending as witnesses before the tribunal shall be allowed such expenses as would be allowed to witnesses attending before the High Court in criminal cases, and in case of dispute as to the amount to be allowed, the dispute shall be referred by the tribunal to any Registrar of the High Court who shall ascertain and certify the proper amount of the expenses;

(e) if a person, without reasonable cause, proof of which shall lie on him, fails, after having had the expenses, if any, to which he is entitled tendered to him, to comply with a summons or requisition of the tribunal issued or made under paragraph *(c)*, or prevents or impedes the tribunal in the execution of their duty, he commits an offence and is liable to a fine of five hundred ringgit, or, in the case of a failure to comply with a requisition for the furnishing of answers or returns or the production of any book, paper, or document, to a further fine of one hundred ringgit for every day on which the failure occurs or continues;

(f) the person or persons appointed to make an inquiry, and the tribunal holding an investigation, under this section shall make a report to the Minister stating the causes of the accident, death, or personal injury and all the circumstances attending it, and containing such observations thereon or on the evidence or any matter arising out of the inquiry or investigation as he or they think right to include in the report, and the Minister shall cause every such report to be published in such manner as he thinks expedient.

(3) All persons appointed under this section to make an inquiry or to hold or assist in holding a formal investigation, including assessors, shall be deemed to be public servants within the meaning of the Penal Code [*Act 574*].

Inquiry or inquest in cases of death occasioned by pesticides

30. (1) An appropriate Magistrate shall hold, under the relevant law, an inquiry or inquest in every case of death that may have been occasioned by a pesticide or in which a pesticide may have been involved, unless the case is one in which, under the relevant law, it is not necessary to hold, or the Magistrate is enjoined not to hold, an inquiry or inquest, as the case may be, by reason that criminal proceedings have been, or are about to be, instituted or commenced against any person for having caused the death.

(2) The Magistrate shall, at least seven days before holding the inquiry or inquest, send to the Minister notice in writing of the time and place of holding the inquiry or inquest.

(3) If, in the course of any inquiry or inquest, it appears to the Magistrate holding the inquiry or inquest that the death that is the subject matter thereof may have been occasioned by a pesticide or was one in which a pesticide may have been involved, he shall, unless—

(a) the notice required by subsection (2) had been sent; or

(b) a representative of the Minister is present at the inquiry or inquest,

adjourn the inquiry or inquest, but before doing so he may take evidence to identify the body.

(4) The Magistrate shall, at least seven days before holding the adjourned inquiry or inquest, send to the Minister notice in writing of the time and place of holding the adjourned inquiry or inquest.

(5) A representative of the Minister appearing at an inquiry or inquest referred to in this section may, subject to the order of the Magistrate on points of law, examine any witness.

(6) A copy of the notes of evidence and findings made in every such inquiry or inquest shall be furnished to the Minister without fee.

(7) This section shall apply notwithstanding anything inconsistent therewith in the relevant law but shall otherwise be read and construed as one with the relevant law.

(8) This section shall not apply to cases of loss of human life occasioned by accident of which notice is required by the Hydrogen Cyanide (Fumigation) Act 1953 to be given to the proper Minister thereunder.

(9) In this section—

"appropriate Magistrate" means the Magistrate to whom, under the relevant law, is forwarded by the officer in charge of a police district or a police station, the report of an investigation into the cause of a death;

"relevant law" means the Criminal Procedure Code [*Act 593*] or the [*]Inquest Ordinance of Sabah [*Ord. 6 of 1959*] or Sarawak [*Cap. 48*], as the case may be.

PART VII

ENFORCEMENT

Entry, search and seizure

31. An authorized officer may at all reasonable times enter into any place where a pesticide is or may reasonably be supposed to be kept or stored and, by himself or by some other person accompanying him and acting under his instructions and in his presence, may search the place and may—

(a) examine and, on payment of the current market value thereof, if demanded, take samples of any substance found in the place and reasonably believed to be or to contain a pesticide;

(b) require the production of, inspect, make copies of, or take extracts from, any book or record relating or reasonably believed to relate to any dealing in or with pesticides and kept or found in the place and may, if he has reason to believe that it may furnish evidence of the commission of an offence against this Act or the rules or regulations, seize it;

[*] *NOTE—See* P.U. (A) 97/1976—Modification of Laws (Criminal Procedure) (Sabah and Sarawak) Order 1976.

(c) seize, detain, or remove any substance found therein that is reasonably believed to be or to contain a pesticide in respect of which an offence against this Act or the rules or regulations is being or has been committed, and mark, seal, or otherwise secure the substance in order to effect seizure, detention, or removal thereof.

Power to stop and search conveyances

32. (1) If an authorized officer has reasonable suspicion that a conveyance is carrying a pesticide in contravention of this Act or the rules or regulations or in respect of which an offence against this Act or the rules or regulations is being or has been committed, he may stop and examine the conveyance and seize any pesticide found therein in respect of which the contravention or offence is suspected to be or to have been committed and any book or document that is reasonably believed to furnish evidence of the contravention or of the commission of the offence.

(2) The person in control or in charge of the conveyance shall, if required to do so by the authorized officer—

(a) stop the conveyance and allow the authorized officer to examine it; and

(b) open all parts of the conveyance for examination and take all measures to enable or facilitate the carrying out of such examination as the authorized officer considers necessary,

and if he fails to do so he commits an offence.

Identification of officers when taking action

33. (1) An authorized officer must, if not in uniform, on demand declare his office and produce to the person against whom he is acting, the prescribed certificate of indentity.

(2) A person may refuse to comply with a request, requisition, demand, or order made by an authorized officer acting or purporting to act under this Act if he is not in uniform and refuses, on demand by the person, to declare his office and produce his certificate of identity.

PART VIII

ANALYSIS

Appointment of Analysts

34. For the purposes of this Act, the Minister may by notification in the *Gazette* appoint such number of competent persons as he considers necessary, to be Analysts.

Manner of taking samples

35. (1) An authorized officer shall, before or forthwith after taking or obtaining a sample of any substance under this Act for analysis, inform the seller or his agent or servant or the person apparently having possession, custody, or control of the lot from which the sample is to be or was taken or obtained that he intends to have the sample analysed by an Analyst.

(2) The authorized officer shall thereupon divide the sample into three approximately equal parts and shall mark and seal or fasten, in such manner as its nature will permit, each such part and shall offer one of such parts to the seller or his agent or servant or the person apparently having possession, custody, or control of the lot from which the sample was taken or obtained.

(3) The authorized officer shall subsequently deliver, either personally by registered post or courier service, another of such parts to an Analyst, and shall retain the third of such parts for future comparison or use.

(4) If the substance is in packages of small volume, the requirements of this section shall be deemed to be complied with if the authorized officer takes or obtains three unopened packages of the substance and deals with them as if they were the three parts into which the sample is required to be divided.

Time to commence analysis

35A. Where any substance has been purchased, taken or obtained from a person under this Act for the purpose of analysis, the analysis of that substance shall be commenced within sixty days from the time of purchasing, taking or obtaining the substance.

Court may order analysis

36. If a sample has been dealt with in accordance with section 35, the court before which a person is prosecuted for an offence against this Act or the rules or regulations shall, on the request of either the prosecutor or the accused, and may, if it thinks fit, without such request, order that the part of the sample retained by the authorized officer be submitted to another Analyst for analysis.

Right to analysis of pesticide

37. (1) A person who has bought a pesticide shall, on payment of the prescribed fee, be entitled to have a sample of the pesticide analysed by an Analyst and to receive from him a certificate of analysis.

(2) A person, other than the seller of the pesticide, may, on payment of the prescribed fee and the cost of the sample, require an authorized officer to purchase a sample of any pesticide and submit it for analysis by an Analyst.

Certificate of Analyst

38. (1) The certificate of analysis of an Analyst shall be in the prescribed form.

(2) If a method of analysis has been prescribed by regulations made under this Act for the analysis of any food or pesticide, an Analyst, whether for the prosecution or for the defence, shall follow, and shall in his certificate declare that he has followed, the prescribed method in his analysis.

(3) A copy of the certificate of analysis of a sample of any food or pesticide taken or obtained by an authorized officer may, on payment of the prescribed fee, be obtained from the appropriate Analyst by the seller of the food or pesticide or his agent or servant, or by the person having possession, custody, or control of the lot from which the sample was taken or obtained.

Certificate of Analyst to be *prima facie* evidence

39. (1) A certificate of analysis purporting to be under the hand of an Analyst and complying with subsection 38(2) shall, on production thereof by the prosecutor, be sufficient evidence of the facts stated therein unless the accused requires that the Analyst be called as a witness, in which case he shall give notice thereof to the prosecutor not less than ten clear days before the day fixed for the hearing of the case.

(2) In like manner such a certificate of analysis shall, on production thereof by the accused, be sufficient evidence of the facts stated therein unless the prosecutor requires that the Analyst be called as a witness, in which case he shall give notice thereof to the accused not less than ten clear days before the day fixed for the hearing of the case.

(3) If the accused intends to put in evidence a certificate of analysis of an Analyst, he shall send to the prosecutor a certified copy of the certificate at least fourteen clear days before the day fixed for the hearing of the case, and if it has not been so sent the court may adjourn the hearing on such terms as it thinks proper.

Recovery of fees and other expenses

40. (1) Where a person is convicted of an offence against this Act or the rules or regulations, the court may order that all fees and other expenses incurred in respect of the analysis of any food or pesticide in respect of which the conviction is obtained, including an analysis made pursuant to section 36, be paid by the person.

(2) All such fees and expenses shall be recoverable in the same manner as a fine is recoverable.

PART IX

PROCEEDINGS

Notice of seizure, detention or removal

41. If the seizure, detention, or removal of any substance under this Act is made in the absence of a person having or apparently having lawful possession, custody, or control of the substance, the authorized officer making or effecting the seizure, detention, or removal shall forthwith give notice thereof in writing to the owner or to the agent of the owner, or to the consignor or consignee, of the substance, if his name and address are attached thereto or, after reasonable inquiries or otherwise, are known to the authorized officer, and the address is in Malaysia.

Complaints as to seizure, detention or removal

42. (1) A person claiming any substance seized, detained, or removed under this Act may, at any time, but not later than forty-eight hours, after its seizure, detention, or removal or, if notice under section 41 has been given to any person, after receipt of the notice by the person, complain thereof to a Magistrate who shall hear and determine the complaint and who may confirm or disallow the seizure, detention, or removal wholly or in part or order the substance to be restored to the

person who appears to the Magistrate to be entitled to possession thereof.

(2) The Magistrate shall not disallow the seizure, detention, or removal, whether wholly or in part, unless he is satisfied—

(a) that it was unlawful; or

(b) if it was lawful, that no contravention of this Act or the rules or regulations had occurred.

(3) The substance seized, detained, or removed shall—

(a) if no complaint is made under and in accordance with this section; or

(b) if the seizure, detention, or removal is confirmed, to the extent of the confirmation,

become the property of the Government and shall be disposed of, by destruction or otherwise, as directed by the Minister, unless it is intended to prosecute any person in respect of the substance, in which case it shall be held to abide the result of the prosecution and the order of the court under section 49.

(4) Notwithstanding subsection (3)—

(a) the authorized officer who has seized, detained, or removed any substance may destroy it or cause it to be destroyed if and when he finds that it has begun to deteriorate but shall, forthwith after the destruction, prepare a written statement signed by him and setting out a description and the quantity of the substance destroyed, and the date, time, method, and reason of the destruction;

(b) the Minister may at any time order the restoration of the substance to any person if he thinks it just and proper to do so.

Summons

43. (1) The summons in a prosecution for an offence against this Act or the rules or regulations shall not be returnable in less than twenty-one days from the date of service thereof.

(2) There shall be served with the summons a copy of the certificate of analysis of an Analyst, if any, intended to be introduced in evidence by the prosecution.

44. (*Deleted by Act A1226*).

Presumption as to importer or manufacturer

45. For the purpose of a prosecution for an offence against this Act or the rules or regulations in respect of a pesticide found in an unopened package, the person who appears from the label of the pesticide to have imported or manufactured it shall, unless he proves the contrary, be deemed to have imported or manufactured it.

Label as evidence of substance being a pesticide

45A. For the purpose of a prosecution for an offence against this Act or the rules or regulations in respect of a substance found in a package, the label on the package describing the substance to be a pesticide shall be *prima facie* evidence that the substance is a pesticide, unless the contrary is proved.

Presumption for sale or storage for sale

45B. For the purpose of a prosecution for an offence against this Act or the rules or regulations in respect of a pesticide not registered under this Act that is found in any premises which have been licensed for the sale or storage for sale of pesticides, such pesticide shall, unless the

contrary is proved, be deemed to be intended for sale or is being stored for sale.

Liability of agent, servant, principal and employer

46. (1) If a person does an act that constitutes an offence against this Act or the rules or regulations, he shall be liable for the act whether he does it on his own account or as an agent or servant of another person.

(2) If the act is done by an agent or servant, his principal or employer shall be liable for the act as if he had done it himself, unless he proves that it was done neither with his consent nor with his connivance and that it was not attributable to any neglect on his part.

Liability of directors and other officers of bodies corporate

47. (1) If an offence against this Act or the rules or regulations that has been committed by a body corporate is proved to have been committed with the consent or connivance, or to have been attributable to any neglect on the part, of a director, manager, secretary, or other similar officer of the body coporate, or a person purporting to act in any such capacity, the director, manager, secretary, officer, or person, as the case may be, shall be deemed to have also committed that offence, and both he and the body corporate are liable to be proceeded against and punished therefor.

(2) For the purpose of subsection (1), the director of a body corporate that is established by or under any law and whose affairs are managed by its members, includes a member of the body corporate.

Offence as to sample deemed offence as to the whole lot

48. If, in a prosecution for an offence against this Act or the rules or regulations, the offence is proved with regard to a sample of any substance, the offence shall be deemed to have been proved with regard to the whole lot from which the sample was taken or obtained or to all

of the substance bought, taken, or obtained at the same time as the sample.

Forfeiture of offending substances

49. (1) The court before which a person is prosecuted for an offence against this Act or the rules or regulations relating to any substance shall—

(a) upon conviction of the person for the offence; or

(b) if it is satisfied that the offence has been committed, notwithstanding that no person has been convicted thereof,

order that the substance and any similar substance found in the premises of the accused or in his possession at the time of the commission of the offence, together with all packages and vessels thereof, be forfeited and be disposed of at the direction of the Minister and in the case of disposal upon the conviction of a person for an offence against this Act or the rules or regulations, the cost of such disposal shall be borne by the person convicted of the offence.

(2) In any other case, the court shall order the restoration of the substance to the person who appears to the court to be entitled to possession thereof.

Jurisdiction

50. Notwithstanding anything to the contrary contained in any other written law, a Court of a First Class Magistrate shall have jurisdiction to try any offence against this Act or the rules or regulations and to impose the full penalty provided therefor.

Privilege from disclosure

51. No prosecutor or witness in a prosecution for an offence against this Act or the rules or regulations shall be compelled to disclose the fact that he received any information or the nature of the information or the name of the person who gave the information or to produce any confidential report or document made or received by him in his official capacity or to make any statement in relation thereto.

Notification of conviction

52. A notification of the name and occupation of a person who has been convicted of an offence against this Act or the rules or regulations and of the address or addresses of his place or places of business, the nature of the offence, the penalty imposed and any order made shall, if the court so orders, be published in any newspaper circulating in Malaysia or in any part thereof.

PART X

GENERAL

Giving or making false information or statement

53. A person who, in making an application under this Act other than an application for a licence to sell or store for sale a pesticide, gives information or makes a statement that is false in any material particular, unless he proves that he did not know and had no reason to suspect that the information or statement was false and had taken all reasonable steps to ascertain the truth thereof, commits an offence and is liable to imprisonment for one year or to a fine of twenty-five thousand ringgit or to both.

Possession or use of unregistered pesticides and unapproved use of pesticides

53A. (1) Except as provided in sections 14 and 14A, no person shall—

(a) possess or use a pesticide that is not for the time being registered under this Act; or

(b) use a pesticide otherwise than in accordance with the uses stipulated on the label, as approved by the Board.

(2) Any person who contravenes subsection (1) commits an offence and is liable on a first conviction, to imprisonment for one year or to a fine of ten thousand ringgit and, on a second or subsequent conviction, to imprisonment for three years or to a fine of twenty thousand ringgit or to both.

Interference with official marks

54. A person who without authority opens, alters, breaks, removes, or erases any mark, fastening, or seal placed by an authorized officer in pursuance of the provisions of this Act upon any substance or upon any package, place, door, or opening containing or affording access to the substance commits an offence.

Secrecy

55. Except for the purposes of this Act or of an investigation into or prosecution for an offence against this Act or the rules or regulations, no person shall disclose any information that he has obtained in the course of his duties under this Act and if he does so he commits an offence.

General penalty

56. A person who commits an offence against this Act or the rules or regulations, for which no other penalty is specifically provided

thereby, is liable, on a first conviction, to imprisonment for six months or to a fine of five thousand ringgit and, on a second or subsequent conviction, to imprisonment for one year or to a fine of ten thousand ringgit or to both.

Rules and regulations

57. (1) The Minister may, after consulting the Board, make rules or regulations to carry out the purposes of this Act and to give effect to the provisions thereof and in particular, but without prejudice to the generality of the foregoing power, such rules or regulations may—

(a) prescribe the procedure to be followed and the forms to be used in making applications under this Act and the fees payable therefor;

(b) provide generally for matters connected with registration, licensing, and the issue of permits;

(c) prescribe the procedure for appeals and showing cause under this Act;

(d) prescribe the manner of testing and analyzing samples of any food or pesticide;

(e) prescribe the measures to be taken and the practice to be followed or avoided by manufacturers and employers for the protection, safety, and well-being of their workers engaged in the manufacture or handling of pesticides, including—

(i) the provision of protective clothing, equipment, and facilities for the workers;

(ii) the provision of facilities for medical examination of the workers;

(iii) the provision of facilities for ensuring first aid treatment of the workers;

(iv) the giving to the workers of instruction and training in the manufacture or in any process in the manufacture of, and in handling, pesticides; and

(v) the measures to be taken in cases of poisoning through the use or handling of pesticides by the workers;

(f) prescribe the requirements to be fulfilled in transporting pesticides in bulk;

(g) prescribe the manner of storing or keeping pesticides;

(h) prescribe the manner of labelling and packing pesticides, the matters to be displayed on labels of pesticides, and the persons liable for breaches in respect of labelling and packing;

(i) provide for the dyeing or colouring of certain pesticides;

(j) regulate the manner of using certain pesticides and the precautions to be taken in respect thereof;

(k) with a view to protecting persons from danger in connection with the fumigation, spraying, or any other mode of treatment of premises and articles, including ships and vehicles, and fumigation, spraying, or treatment for agricultural purposes, with a pesticide—

(i) generally regulate the fumigation, spraying, or treatment;

(ii) regulate the manner in which the pesticide is to be generated or applied and require the admixture therewith of any substance;

(iii) prohibit the carrying out of fumigation, spraying, or treatment except by or under the supervision of persons having such training or experience and by such number of persons as may be specified;

(iv) prohibit the carrying out of fumigation, spraying, or treatment except by persons licensed to carry it out;

(v) regulate the issue, suspension, or cancellation of licences for the carrying out of fumigation, spraying, or treatment and the terms and conditions subject to which they may be issued and the fees to be charged therefor;

(vi) regulate the disposal of the residues of any substance used in the fumigation, spraying, or treatment;

(vii) impose temporary restrictions upon the use of any premises, article, ship, or vehicle, and require such tests as may be specified to be carried out after fumigation, spraying, or treatment;

(l) regulate the advertising of pesticides;

(m) provide for the control of pesticides imported under permit under section 14;

(n) regulate the conduct of the duties of Pesticides Licensing Officers, Analysts, and authorized officers under this Act;

(o) prescribe the fees payable under this Act;

(oa) regulate the export of pesticides; and

(p) prescribe anything that may be prescribed under this Act.

(2) If a standard specification in respect of a pesticide has been declared under section 28 of the Standards and Industrial Research

Institute of Malaysia (Incorporation) Act 1975, the Board, in making rules or regulations under subsection (1) prescribing the label or package of the pesticide, shall, in addition to other matters, take into consideration the relevant requirements of the standard specification and the need or otherwise of adopting any or all of those requirements.

(3) Rules and regulations made under subsection (1) may provide for presumptions, which shall be rebuttable, to facilitate the proof of acts or omissions that constitute an offence thereunder.

(4) If any proceedings or prosecution under this Act or the rules or regulations or in the administration thereof a question or dispute arises as to the correctness or acceptability of the result of a test or analysis of any substance or a sample thereof, the result obtained from a test or analysis conducted in the manner prescribed under paragraph (1)*(d)* shall be taken and accepted to be the correct result.

Amendment of Schedules

58. The Minister may from time to time, after consulting, or on the advice of, the Board, by order amend the First and Second Schedules.

Exemption

59. The Minister may, by order published in the *Gazette* and subject to such conditions as he may specify therein, exempt any person from any provision of this Act or the rules or regulations.

PART XI

AMENDMENT, REPEAL, AND SAVING OF RELATED LAWS

Removal of certain substances from F.M. 29/1952

60. (1) Subject to and except as provided by subsection (2), the [*]Poisons Ordinance 1952 [*F.M. 29 of 1952*] shall cease to apply to the substances listed in Part I of the Third Schedule to this Act and accordingly the Ordinance is amended by—

(a) deleting from the Poisons List set out in the First Schedule thereto all entries relating to those substances; and

(b) deleting from the Appendix to the said Poisons List the entries listed in Part II of the Third Schedule to this Act.

(2) Notwithstanding subsection (1) and the other provisions of this Act—

(a) a person who, by virtue of a licence issued, under the Ordinance or the regulations made thereunder, before the coming into operation of this section, would, but for this Act, be entitled to do any act or thing in relation to a substance listed in Part I of the Third Schedule to this Act may, during the period for which the licence is valid, continue to do that act or thing subject to the terms or conditions of the licence and shall, in doing or in relation to the doing of that act or thing, continue to be governed by the Ordinance and the regulations made thereunder;

(b) if the appropriate licensing authority under the Ordinance or the regulations made thereunder considers, after consulting the Board, that it is necessary to do so in order that the business or activities of a person referred to in

[*]*NOTE*—Poisons Ordinance 1952 [*F.M. 29 of 1952*] has since been superseded and revised–*see* relevant section of the Poisons Act 1952 [*Act 366*].

paragraph *(a)* may not be unduly jeopardized by any delay in fully implementing this Act, the licensing authority may, upon the expiry of the current licence of the person, from time to time issue to him another such licence under, in accordance with, and subject to the Ordinance and the regulations made thereunder as if they continue to apply to the substance concerned in the licence, and paragraph *(a)* shall apply *mutatis mutandis* to the person;

(c) a person who would, but for this Act, be entitled to do an act or thing by virtue of subsection 4(3) or section 15 of the Ordinance shall continue to be so entitled in relation to a substance listed in Part I of the Third Schedule to this Act and shall, in doing or in relation to the doing of that act or thing, continue to be governed by the Ordinance and the regulations made thereunder;

(d) a person who would, but for this Act, be entitled, by virtue of paragraph 9(1)*(a)*, *(b)* or *(c)* of the Ordinance, to dispense, compound, or mix any of the substances listed in Part I of the Third Schedule to this Act with any other substance for the purpose of its being used for medical treatment shall continue to be so entitled and, in doing or in relation to the doing of the said acts, shall continue to be governed by the Ordinance and the regulations made thereunder;

(e) regulations made under the Ordinance relating to the possession, containers, packaging, labelling, or storing of poisons generally or of particular poisons and applicable, immediately before the coming into operation of this section, to the substances listed in Part I of the Third Schedule to this Act or to any one or more of them shall, notwithstanding and to the exclusion of the rules and regulations made under this Act, continue to be so applicable and to be enforceable under the Ordinance until those first-mentioned regulations are amended expressly in order to remove those substances from the operation thereof, upon the happening of which event the rules and regulations made under this Act relating to those matters

shall apply or be made to apply, as the case may be, to those substances.

Control in Peninsular Malaysia of substances that are both poisons and pesticides

61. (1) This section shall apply in relation to a substance that is both a poison as defined in the Poisons Ordinance 1952 and a pesticide as defined in this Act.

(2) A person who does an act or thing in relation to that substance, which act or thing is authorized by or under the Ordinance or the regulations made thereunder or would not, but for this Act, constitute an offence by virtue of a licence, authorization, exemption, or exception under, or any provision of, the Ordinance or the regulations made thereunder, shall not be liable to be prosecuted under this Act or the rules or regulations for doing that act or thing.

(3) A person who does an act or thing in relation to that substance, which act or thing is authorized by or under this Act or the rules or regulations or would not, but for the Ordinance, constitute an offence by virtue of a registration, licence, permit, authorization, exemption, or exception under, or any provision of, this Act or the rules or regulations, shall not be liable to be prosecuted under the Ordinance or the regulations made thereunder for doing that act or thing.

Removal of certain substances from Sabah Cap. 100

62. (1) Subject to and except as provided by subsection (2), the [*]Poisons and Deleterious Drugs Ordinance of the State of Sabah [*Cap. 100*] shall cease to apply to the substances listed in Part III of the Third Schedule to this Act and accordingly the Ordinance is amended by deleting from the First Schedule thereto all entries relating to those substances.

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[*]*NOTE—See* P.U. (A) 157/1978–Modification of Laws (Dangerous Drugs and Poisons) (Extension and Modification) Order 1978.

(2) The Ordinance is further amended by deleting the words "Substances for use in agriculture and horticulture" appearing against the entry "Metanitro-phenol; orthonitrophenol; and paranitrophenol" added to the First Schedule thereto by State of Sabah *Gazette* No. S. 33 of 1969.

(3) Notwithstanding subsection (1) and the other provisions of this Act—

(a) a person who, by virtue of a licence issued under the Ordinance before the coming into operation of this section, would, but for this Act, be entitled to do any act or thing in relation to a substance listed in Part III of the Third Schedule to this Act may, during the period for which the licence is valid, continue to do that act or thing subject to the terms, conditions, or limitation of the licence and shall, in doing or in relation to the doing of that act or thing, continue to be governed by the Ordinance;

(b) if the appropriate licensing authority under the Ordinance considers, after consulting the Board, that it is necessary to do so in order that the business or activities of a person referred to in paragraph *(a)* may not be unduly jeopardized by any delay in fully implementing this Act, the licensing authority may, upon the expiry of the current licence of the person, from time to time issue to him another such licence under, in accordance with, and subject to the Ordinance as if it continues to apply to the substance concerned in the licence, and paragraph *(a)* shall apply *mutatis mutandis* to the person;

(c) a person who would, but for this Act, be authorized, by virtue of section 5 of the Ordinance, to import, possess, and use poisons shall continue to be so authorized and, in doing or in relation to the doing of the said acts, shall continue to be governed by the Ordinance and the regulations made thereunder;

(d) section 8 of the Ordinance shall, notwithstanding and to the exclusion of the rules and regulations made under this Act, continue to apply where appropriate to the substances listed in Part III of the Third Schedule to this Act in relation to the manner of containing, securing, distinguishing, labelling, or storing them when they are in the possession of a person or under his control, or in keeping, selling, dispensing, or delivering them, and to be enforceable under the Ordinance, until the Minister orders otherwise by notification in the Federal *Gazette*, upon the happening of which event the rules and regulations made under this Act relating to those matters shall apply or be made to apply, as the case may be, to those substances.

Control in the State of Sabah of substances that are both poisons and pesticides

63. (1) This section shall apply in relation to a substance that is both a poison as defined in the Poisons and Deleterious Drugs Ordinance of the State of Sabah and a pesticide as defined in this Act.

(2) A person who does an act or thing in relation to that substance, which act or thing is authorized by or under the Ordinance or would not, but for this Act, constitute an offence by virtue of a licence, authorization, exemption, or exception under, or any provision of, the Ordinance, shall not be liable to be prosecuted under this Act or the rules or regulations for doing that act or thing.

(3) A person who does an act or thing in relation to that substance, which act or thing is authorized by or under this Act or the rules or regulations or would not, but for the Ordinance, constitute an offence by virtue of a registration, licence, permit, authorization, exemption, or exception under, or any provision of, this Act or the rules or regulations, shall not be liable to be prosecuted under the Ordinance for doing that act or thing.

Removal of certain substances from Sarawak Cap. 121

64. (1) Subject to and except as provided by subsection (2), the [*]Poisons Ordinance of the State of Sarawak [*Cap. 121*] shall cease to apply to the substances listed in Part IV of the Third Schedule to this Act and accordingly the Ordinance is amended by deleting from the Poisons List set out in the Schedule thereto all entries shown in the said Part IV.

(2) Notwithstanding subsection (1) and the other provisions of this Act—

(a) a person who, by virtue of a licence issued, under the Ordinance or the rules made thereunder, before the coming into operation of this section, would, but for this Act, be entitled to do any act or thing in relation to a substance listed in Part IV of the Third Schedule to this Act may, during the period for which the licence is valid, continue to do that act or thing subject to the terms, conditions, or limitations of the licence and shall, in doing or in relation to the doing of that act or thing, continue to be governed by the Ordinance and the rules made thereunder;

(b) if the appropriate licensing authority under the Ordinance or the rules made thereunder considers, after consulting the Board, that it is necessary to do so in order that the business or activities of a person referred to in paragraph *(a)* may not be unduly jeopardized by any delay in fully implementing this Act, the licensing authority may, upon the expiry of the current licence of the person, from time to time issue to him another such licence under, in accordance with, and subject to the Ordinance and the rules made thereunder as if they continue to apply to the substance concerned in the licence, and paragraph *(a)* shall apply *mutatis mutandis* to the person;

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[*] *NOTE—See* P.U. (A) 157/1978.

(c) a person who would, but for this Act, be entitled to do an act or thing by virtue of section 7 of the Ordinance shall continue to be so entitled in relation to a substance listed in Part IV of the Third Schedule to this Act and shall, in doing or in relation to the doing of that act or thing, continue to be governed by the Ordinance and the rules made thereunder;

(d) the provisions of section 9 of the Ordinance shall, notwithstanding and to the exclusion of the rules and regulations made under this Act, continue to apply where appropriate to the substances listed in Part IV of the Third Schedule to this Act in relation to the manner of containing, securing, distinguishing, labelling or storing them when they are in the possession of a person or under his control, or in keeping, selling, dispensing, or delivering them, and to be enforceable under the Ordinance, until the Minister orders otherwise by notification in the Federal *Gazette*, upon the happening of which event the rules and regulations made under this Act relating to those matters shall apply or be made to apply, as the case may be, to those substances.

Control in the State of Sarawak of substances that are both poisons and pesticides

65. (1) This section shall apply in relation to a substance that is both a poison as defined in the Poisons Ordinance of the State of Sarawak and a pesticide as defined in this Act.

(2) A person who does an act or thing in relation to that substance, which act or thing is authorized by or under the Ordinance or would not, but for this Act, constitute an offence by virtue of a licence, authorization, exemption, or exception under, or any provision of, the Ordinance, shall not be liable to be prosecuted under this Act or the rules or regulations for doing that act or thing.

(3) A person who does an act or thing in relation to that substance, which act or thing is authorized by or under this Act or the rules or regulations or would not, but for the Ordinance, constitute an offence by virtue of a registration, licence, permit, authorization, exemption, or exception under, or any provision of, this Act or the rules or regulations, shall not be liable to be prosecuted under the Ordinance for doing that act or thing.

Repeal of F.M. 15/1949 and Sabah Cap. 99

66. (1) The Poisons (Sodium Arsenite) Ordinance 1949 [*F.M. 15 of 1949*] and the Poisons (Agricultural and Industrial) Ordinance of the State of Sabah [*Cap. 99*] are repealed.

(2) A person who does an act or thing in relation to sodium arsenite, which act or thing is authorized by the regulations made under the Ordinances or would not, but for this Act, constitute an offence whether by virtue of a licence, or permit under, or any provision of, the regulations, shall not be liable to be prosecuted under this Act or the rules or regulations for doing that act or thing.

(3) A person who does an act or thing in relation to sodium arsenite which act or thing is authorized by or under this Act or the rules or regulations or would not, but for the regulations made under the Ordinances, constitute an offence by virtue of a registration, licence, permit, authorization, exemption, or exception under, or any provision of, this Act or the rules or regulations, shall not be liable to be prosecuted under the regulations made under the Ordinances for doing that act or thing.

(4) If it is intended to revoke the regulations in their entirety or to amend them so as to affect the provisions thereof relating to the right to deal in sodium arsenite, such revocation or amendment shall not be made to have effect until at least one year after the publication of the revocation or amendment.

Amendment of F.M. 29/1952

67. The Poisons Ordinance 1952 is amended by deleting subsection 21(3).

FIRST SCHEDULE

(Section 2)

LIST OF ACTIVE INGREDIENT

EXPLANATION

1. In the following list the common name and the chemical name or, if no common name is provided, the chemical name only, are sufficient to determine the identity of a pesticide.

2. The sign of " = " indicates continuity of spelling and is used when a word or name is separated owing to limitation of space.

Common names	Chemical names
Abamectin	A mixture of :
	(a) (10*E*,14*E*,16*E*,22*Z*)-(1*R*,4*S*,5'*S*,6*S*,6'*R*,8*R*,12*S*,= 13*S*,20*R*,21*R*,24*S*)-6'-[(*S*)-*sec*-butyl]-21,24-= dihydroxy-5',11,13,22-tetramethyl-2-oxo-3,7,19-= trioxatetracyclo[15.6.1.$1^{4.8}$.$0^{20.24}$]pentacosa-= 10,14,16,22-tetraene-6-spiro-2'-(5',6'-dihydro-= 2'*H*-pyran)-12-yl 2,6-dideoxy-4-*O*-(2,6-dideoxy-= 3-*O*-methyl-α-*L*-*arabino*-hexopyranosyl)-3-*O*-= methyl-α-*L*-*arabino*-hexopyranoside; and
	(b) (10*E*,14*E*,16*E*,22*Z*)-(1*R*,4*S*,5'*S*,6*S*,6'*R*,8*R*,12*S*,= 13*S*,20*R*,21*R*,24*S*)-21,24-dihydroxy-6'-isopropyl-= 5',11,13,22-tetramethyl-2-oxo-3,7,19-trioxatetra= cyclo-[15.6.1.$1^{4.8}$.$0^{20.24}$]pentacosa-10,14,16,22-= tetraene-6-spiro-2'-(5',6'-dihydro-2'*H*-pyran)-12-= yl 2,6-dideoxy-4-*O*-(2,6-dideoxy-3-*O*-methyl-α-L-=

Common names	Chemical names
	arabino-hexopyranosyl)-3-*O*-methyl-α-L-*arabino*-= hexopyranoside
Abscisic acid	(2*Z*,4*E*)-5-[(1*S*)-1-hydroxy hidroksi -2,6,6-trimethyl-4-= oxocyclohex-2-en-1-yl]-3-methylpenta-2,4-dienoic acid
Acephate	*O*,*S*-dimethyl acetylphosphoramidothioate
Acequinocyl	3-dodecyl-1,4-dihydro-1,4-dioxo-2-naphthyl acetate
Acetamiprid	(*E*)-N^1 -[(6-chloro-3-pyridyl)methyl]-N^2-cyano-N^1-= methylacetamidine
Acethion	*S*-(ethoxycarbonylmethyl) *O*,*O*-diethyl phosphorodithioate
Acetochlor	2-chloro-*N*-ethoxymethyl-6'-ethylaceto-*o*-toluidide
Acetophos	*S*-(ethoxycarbonylmethyl) *O*,*O*-diethyl phosphorothioate
Acetoprole	1-[5-amino-1-(2,6-dichloro-α,α,α-trifluoro-*p*-tolyl)-= 4-(methylsulfinyl)pyrazol-3-yl]ethanone
Acibenzolar (including its salts and esters)	Benzo[1,2,3]thiadiazole-7-carbothioic *S*-acid
Acibenzolar-S-methyl	*S*-methyl benzo[1,2,3]thiadiazole-7-carbothioate
Acifluorfen (including its salts)	5-(2-chloro-α,α,α-trifluoro-p-tolyloxy)-2-nitrobenzoicacid
Aclonifen	2-chloro-6-nitro-3-phenoxyaniline
Acrinathrin	(*S*)-α-cyano-3-phenoxybenzyl (*Z*)-(1*R*,3*S*)-2,2-= dimethyl-3-[2-(2,2,2-tifluoro-1-trifluoromethyl= ethoxycarbonyl)vinyl]cyclopropanecarboxylate
Acrolein	Prop-2-enal

Common names	Chemical names
Acynonapyr	(1*R*,5*R*)-3-[2-propoxy-4-(trifluoromethyl)= phenoxy] -9-{[5-(trifluoromethyl)pyridin-2-= yl]oxy}-9-azabicyclo[3.3.1]nonane [endo stereo required]
Acypetacs (including its salts)	A reaction mixture of C_8 to C_{10} linear and branched chain saturated aliphatic carboxylic acids, the branched chain acids being a mixture of approximately equal parts by the following mass: *(a)* acids in which the main chain is dialkyl substituted on the second carbon atom; and *(b)* acids in which the second carbon atom is either unsubstituted or monoalkyl-substituted
Adoxophyes orana granulosis virus	-
Agrobacterium radiobacter	-
Afidopyropen	[(3*S*,4*R*,4a*R*,6*S*,6a*S*,12*R*,12a*S*,12b*S*)-3-= (cyclopropylcarbonyloxy)-1,2,3,4,4a,5,6,6a,12a,12b-= decahydro-6,12-dihydroxy-4,6a,12b-trimethyl-11-= oxo-9-(3-pyridyl)-11*H*,12*H*-benzo[*f*]pyrano= [4,3-*b*]chromen-4-yl]methyl cyclopropanecarboxylate
Alachlor	2-chloro-2',6'-diethyl-*N*-methoxymethylacetanilide
Alanycarb	Ethyl (*Z*)-*N*-benzyl-*N*-[[methyl(1 methylthioethyli= deneamino-oxycarbonyl)amino]thio]-ß-alaninate
Aldicarb	2-methyl-2-(methylthio)propionaldehyde *O*-methyl= carbamoyloxime
Aldimorph	4-alkyl-2,5(or 2,6)-dimethylmorpholines, containing 65–75% 2,6-dimethylmorpholines and 25–35% 2,5-= dimethylmorpholines, where more than 85% of the total is 4-dodecyl-2,5(or 2,6)-dimethylmorpholine, and where “alkyl” may also be octyl, decyl, tetradecyl or hexadecyl, and where the cis/trans ratio is 1:1

Common names	Chemical names
Aldoxycarb	2-mesyl-2-methylpropionaldehyde *O*-methyl= carbamoyloxime
Aldrin (HHDN)	(1*R*,4*S*,4a*S*,5*S*,8*R*,8a*R*)-1,2,3,4,10,10-hexachloro-1,4,= 4a,5,8,8a-hexahydro-1,4:5,8-dimethanonaphthalene
Allethrin [(1R)-isomers]	(*RS*)-3-allyl-2-methyl-4-oxocyclopent-2-enyl (+)-= *cis-trans*-chrysanthemate
Allicin	*S*-allyl prop-2-ene-1-sulfinothioate
Allidochlor	*N*,*N*-dially-2-chloroacetamide
Allosamidin	(3a*R*,4*R*,5*R*,6*S*,6a*S*)-2-dimethylamino-4,5,6,6a-= tetrahydro-4-hydroxy-6-hydroxymethyl-= 3a*H*-cyclopenta[*d*][1,3] oxazol-5-yl 2-acetamido-4-*O*-= (2-acetamido-2-deoxy-β-*D*-allopyranosyl)-2-deoxy-= β-D-allopyranoside
Alloxydim (including its salts)	Methyl(*E*)-(*RS*)-3-[1-(allyloxyimino)butyl]-4-hydroxy-= 6,6-dimethyl-2-oxocyclohex-3-enecarboxylate
Allyl alcohol	Allyl alcohol
Allyxycarb	4-diallylamino-3,5-xyly methylcarbamate
Alorac	(*Z*)-perchloro-4-oxopent-2-enoic acid
Alpha-bromadiolone	Mixture from ≥ 80% *rel*-3-[(1*R*,3*R*)-3-(4′-= bromo[1,1′-biphenyl]-4-yl)-3-hydroxy-1-phenyl= propyl]-4-hydroxy-2*H*-1-benzopyran-2-one and ≤ 20% *rel*-3-[(1*R*,3*S*)-3-(4′-bromo[1,1′-biphenyl]= -4-yl)-3-hydroxy-1-phenylpropyl]-4-hydroxy-= 2*H*-1-benzopyran-2-one
Alpha-cypermethrin	A racemate comprising of— *(a)* (*R*)-α-cyano-3-phenoxybenzyl (1*S*,3*S*)-3-(2,2-= dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate; and *(b)* (*S*)-α-cyano-3-phenoxybenzyl (1*R*,3*R*)-3-(2,2-= dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate

Common names	Chemical names
	or
	A racemate comprising of—
	(a) (*R*)-α-cyano-3-phenoxybenzyl (1*S*)-*cis*-3-(2,2-= dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate; and
	(b) (*S*)-α-cyano-3-phenoxybenzyl (1*R*)-*cis*-3-(2,2-= dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate
Aluminium phosphide	Aluminium phosphide
Ametoctradin	5-ethyl-6-octyl[1,2,4]triazolo[1,5-*a*]pyrimidin-7-amine
Ametridione	1-amino-6-ethylthio-3-neopentyl-1,3,5-triazine-= 2,4(1H,3H)-dione
Ametryn	N^2-ethyl-N^4-isopropyl-6-methylthio-1,3,5-triazine-= 2,4-diamine
Amibuzin	6-*tert*-butyl-3-dimethylamino-4-methyl-1,2,4-triazin-5= (4*H*)-one
Amicarbazone	4-amino-*N*-*tert*-butyl-4,5-dihydro-3-isopropyl-5-oxo-= 1*H*-1,2,4-triazole-1-carboxamide
Amicarthiazol	2-amino-4-methyl-1,3-thiazole-5-carboxanilide
Amidithion	*S*-2-methoxyethylcarbamoylmethyl *O,O*-= dimethylphosphorodithioate
Amidoflumet	Methyl 5-chloro-2-{[(trifluoromethyl)sulfonyl] amino}= benzoate
Amidosulfuron	1-(4,6-dimethoxypyrimidin-2-yl)-3-mesyl(methyl)= sulfamoylurea
Aminocarb	4-dimethylamino-m-totyl methylcarbamate
Aminocyclopyrachlor	6-amino-5-chloro-2-cyclopropylpyrimidine-4-carboxylic acid

Common names	Chemical names
Aminopyralid (including its salts and esters)	4-amino-3-6-dichloropyridine-2-carboxylic acid
Aminopyrifen	(4-phenoxyphenyl)methyl 2-amino-6-= methylpyridine-3-carboxylate
Amiprofos-methyl	(*RS*)(*O*-methyl *O*-2-nitro-*p*-tolyl isopropyl phosphor= amidothioate)
Amisulbrom	3-(3-bromo-6-fluoro-2-methylindol-1-ylsulfonyl)-= *N*,*N*-dimethyl-1*H*-1,2,4-triazole-1-sulfonamide
Amiton	*S*-2-diethylaminoethyl *O*,*O*-diethyl phosphorothioate
Amitraz	*N*-methylbis(2,4-xylyliminomethyl)amine
Amitrole	1*H*-1,2,4-triazol-3-ylamine
Ammonium nonanoate	Ammonium nonanoate
Ammonium sulfamate	Ammonium sulfamidate
Amobam	Diammonium ethylenebis(dithiocarbamate)
Ampelomyces quisqualis	-
Ampropylfos	(*RS*)-1-aminopropylphosphonic acid
Anabasine (including its salts)	(*S*)-3-(piperidin-2-yl)pyridine
Anagrapha california NPV	-
Anagrapha falcifera NPV	-
Ancymidol	α-cyclopropyl-4-methoxy-α-(pyrimidin-5-yl)benzyl alcohol
Anilazine	4,6-dichloro-*N*-(2-chlorophenyl)-1,3,5-triazin-2-amine
Anilofos	*S*-4-chloro-*N*-isopropylcarbaniloylmethyl *O*,*O*-dimethyl= phosphorodithioate
Anticarsia gemmatalis NPV	-

Common names	Chemical names
Anisuron	1-(3,4-dichlorophenyl)-1-(4-methoxybenzoyl)-3,3-= dimethylurea
Antraquinone	Anthraquinone
Antu	1-(1-naphthyl)-2-thiourea
Aramite	(*RS*)-2-(4-*tert*-butylphenoxy)-1-methylethyl 2-chloroethyl= sulfite
Arsenous oxide	Arsenic(III) oxide
Asomate	Arsinetriyl tris(dimethyldithiocarbamate)
Asulam	Methyl sulfanilylcarbamate
Athidathion	*O*,*O*-diethyl *S*-2,3-dihydro-5-methoxy-2-oxo-1,3,4-= thiadiazol-3-ylmethyl phosphorodithioate
Atraton	N^2-ethyl-N^4-isopropyl-6-methoxy-1,3,5-triazine-2,4-= diamine
Atrazine	6-chloro-N^2-ethyl-N^4-isopropyl-1,3,5-triazine-2,4-= diamine
Autographa californica NPV	-
Azaconazole	1-[[2-(2,4-dichlorophenyl)-1,3-dioxolan-2-yl]methyl]-= 1*H*-1,2,4-triazole
Azadirachtin	Dimethyl[2a*R*-[2aα,3β,4β (1a*R**,2S*,3a*S**,6a*S**,7*S**,= 7a*S**),4aβ,5α.7aS*,8β (*E*),10β,10aα,10bβ]]-10-= (acetyloxy)octahydro-3,5-dihydroxy-4-methyl-8-[(2-= methyl-1-oxo-2-butenyl)oxy]-4-(3a,6a,7,7a-tetrahydro-= 6a-hydroxy-7a-methyl-2,7-methanofuro[2,3-b]oxireno= [e]oxepin-1a(2*H*)-yl)-1*H*,7*H*-naphtho[1,8-bc',4,4a-c']= difuran-5,10a(8H)-dicarboxylate
Azafenidin	2-(2,4-dichloro-5-prop-2-ynyloxyphenyl)-5,6,7,8-= tetrahydro-1,2,4-triazolo[4,3-*a*]pyridin-3(2*H*)-one
Azamethiphos	*S*-6-chloro-2,3-dihydro-2-oxo-1,3-oxazolo[4,5-b]= pyridin-3-ylmethyl *O*,*O*-dimethyl phosphorothioate

Common names	Chemical names
Azimsulfuron	1-(4,6-dimethoxypyrimidin-2-yl)-3-[1-methyl-4-(2-= methyl-2H-tetrazol-5-yl)-pyrazol-5-ylsulfonyl]urea
Azinphos-ethyl	*S*-(3,4-dihydro-4-oxobenzo[d]-[1,2,3]-triazin-3-yl= methyl) *O*,*O*-diethyl phosphorodithioate
Azinphos-methyl	*S*-(3,4-dihydro-4-oxobenzo[d]-[1,2,3]-triazin-3-yl= methyl) *O*,*O*-dimethyl phosphorodithioate
Aziprotryne	4-azido-*N*-isopropyl-6-methylthio-1,3,5-triazin-2-ylamine
Azithiram	Bis(3,3-dimethylthiocarbazoyl) disulfide
Azobenzene	Azobenzene or diphenyldiazene
Azocyclotin	Tri(cyclohexyl)-1*H*-1,2,4-triazol-1-yltin
Azothoate	*O*-[4-[(4-chlorophenyl)azo]phenyl] *O*,*O*-dimethyl phosphorothioate
Azoxystrobin	Methyl (*E*)-2-{2-[6-(2-cyanophenoxy)pyrimidin-4-= yloxy]phenyl}-3-methoxyacrylate
Bacillus cereus (UPM 1415)	-
Bacillus fimus	-
Bacillus pumilus	-
Bacillus sphaericus	-
Bacillus subtilis	-
Bacillus subtilis var. amyloliquefaciens	-
Bacillus subtilis MBI 600	-
Bacillus subtilis QST 713	-
Bacillus thuringiensis	-

Common names	Chemical names
Bacillus thuringiensis delta endotoxin	-
Bacillus thuringiensis isolates for control of the Plutella group of Lepidoptera	-
Bacillus thuringiensis isolates for control of Coleoptera	-
Bacillus thuringiensis isolates for control of the Spodoptera group of Lepidoptera	-
Bacillus thuringiensis isolates for control of the Lepidoptera and Coleoptera	-
Bacillus thuringiensis encapsulated delta-endotoxins for control of Coleoptera	-
Bacillus thuringiensis isolate for control of soil-inhabiting Coleoptera	-
Bacillus thuringiensis encapsulated delta-endotoxins for control of Spodoptera group of Coleoptera	-
Bacillus thuringiensis isolates for control of Diptera	-
Bacillus thuringiensis encapsulated delta-endotoxins for control of Plutella of Lepidoptera	-
Bathrin	(6-chloro-1,3-benzodioxol-5-yl)methyl (1*RS*,3*RS*;1*RS*,= 3*SR*)-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclo= propanecarboxylate

Common names	Chemical names
Barban	4-chlorobut-2-ynyl 3-chlorocarbanilate
BCPC	(*RS*)-*sec*-butyl 3-chlorocarbanilate
Beauveria brongniartii	-
Beauveria bassiana	-
Beauveria bassiana (Balsamo) Vuillemin	-
Beflubutamid	(*RS*)-*N*-benzyl-2-(α,α,α,4-tetrafluoro-*m*-tolyloxy)= butyramide
Benalaxyl	Methyl *N*-phenylacetyl-*N*-2,6-xylyl-*DL*-alaninate
Benalaxyl-M	Methyl *N*-phenylacetyl-*N*-2,6-xylyl-*D*-alaninate
Benazolin (including its salts and esters)	4-chloro-2-oxobenzothiazolin-3-ylacetic acid
Bencarbazone	4-[4,5-dihydro-4-methyl-5-oxo-3-(trifluoromethyl)-1*H*-= 1,2,4-triazol-1-yl]-2-[(ethylsulfonyl)amino]-5-fluoro= benzenecarbothioamide
Benclothiaz	7-chloro-1,2-benzothiazole
Bendiocarb	2,2-dimethyl-1,3-benzodioxol-4-yl methylcarbamate
Benfendizone	Methyl 2-{5-ethyl-2-[4-(1,2,3,6-tetrahydro-3-methyl-= 2,6-dioxo-4-trifluoromethylpyrimidin-1-yl)phenoxy= methyl]phenoxy}propionate
Benfluralin	*N*-butyl-*N*-ethyl-α,α,α-trifluoro-2,6-dinitro-*p*-toluidine
Benfuracarb	Ethyl *N*-[2,3-dihydro-2,2-dimethylbenzofuran-7-yloxy= carbonyl(methyl)aminothiol]-*N*-isopropyl-β-alaninate
Benfuresate	2,3-dihydro-3,3-dimethylbenzofuran-5-yl ethanesulfonate
Benodanil	2-iodobenzanilide

Common names	Chemical names
Benoxafos	*S*-5,7-dichloro-1,3-benzoxazol-2-ylmethyl *O*,*O*-diethyl= phosphorodithioate
Benquinox	2′-(4-hydroxyiminocyclohexa-2,5-dienylidene)benzo= hydrazide
Benomyl	Methyl 1-(butylcarbamoyl)benzimidazol-2-ylcarbamate
Bensulfuron (including its salts and esters)	α-(4,6-dimethoxypyrimidin-2-ylcarbamoylsulfamoyl)= o-toluic acid
Bensulide	*S*-2-benzenesulfonamidoethyl O,O-di-isopropyl = phosphorodithioate
Bensultap	*S*,*S*′-2-dimethylaminotrimethylene di(benzenethio= sulfonate)
Bentaluron	1-(1,3-benzothiazol-2-yl)-3-isopropylurea
Bentazone (including its salts)	3-isopropyl-1*H*-2,1,3-benzothiadiazin-4(3*H*)-one 2,2-= dioxide
Benthiavalicarb (including its salts and esters)	[(*S*)-1-{[(1*R*)-1-(6-fluoro-1,3-benzothiazol-2-yl)ethyl]= carbamoyl}-2-methylpropyl]carbamic acid
Benthiocarb	S-(4-chlorobenzyl)-*N*,*N*-diethylthiolcarbamate
Bentranil	2-phenyl-3,1-benzoxazinone
Benzadox (including its salts)	Benzamido-oxyacetic acid
Benzalkonium chloride	A mixture of alkylbenzyldimethylammonium chlorides
Benzamacril (including esters)	2-cyano-3-(*N*-methylbenzylamino)acrylic acid
Benzamizole	*N*[3-(1-ethyl-3-methylpropyl)isoxazol-5-yl]-2,6-= dimethoxybenzamide
Benzamorf	Morpholinium 4-dodecylbenzenesulfonate

Common names	Chemical names
Benzfendizon	Methyl (*RS*)-2-(5-ethyl-2-{4-[1,2,3,6-tetrahydro-3-= methyl-2,6-dioxo-4-(trifluoromethyl)pyrimidin-1-= yl]phenoxymethyl}phenoxy)propionate
Benzipram	*N*-benzyl-*N*-isopropyl-3,5-dimethylbenzamide
Benzobicyclon	3-(2-chloro-4-mesylbenzoyl)-2-phenylthiobicyclo= [3.2.1]oct-2-en-4-one
Benzofenap	2-[4-(2,4-dichloro-m-toluoyl)-1,3-dimethylpyrazol-= 5-yloxy]-4'-methylacetophenone
Benzofluor	4′-ethylthio-2′-(trifluoromethyl)methylsulfonanilide
Benzohydroxamic acid	Benzohydroxamic acid or *N*-hydroxybenzamide
Benzovindiflupyr	*N*-[(1*RS*,4*SR*)-9-(dichloromethylene)-1,2,3,4-= tetrahydro-1,4-methanonaphthalen-5-yl]-3-= (difluoromethyl)-1-methylpyrazole-4-carboxamide
Benzoximate	3-chloro-α-ethoxyimino-2,6-dimethoxybenzyl benzoate
Benzoylprop (including its esters)	*N*-benzoyl-*N*-(3,4-dichlorophenyl)-*DL*-alaninate
Benzpyrimoxan	5-(1,3-dioxan-2-yl)-4-{[4-(trifluoromethyl)= phenyl]methoxy}pyrimidine
Benzthiazuron	1-(1,3-benzothiazol-2-yl)-3-methylurea
Benzyl benzoate	Benzyl benzoate
Berberine	9,10-dimethoxy-5,6-dihydro[1,3]dioxolo[4,5-*g*]iso= quino[3,2-*a*]isoquinolin-7-ium
Beta-cyfluthrin	A reaction mixture comprising of four diastereoisomeric pairs of enantiomers— *(a)* (R)-α-cyano-4-fluoro-3-phenoxybenzyl (1*R*)-*cis*-3= -(2,2-dichlorovinyl)-2,2-dimethylcyclopropane= carboxylate + (*S*)-α, (1*S*)-*cis*-; *(b)* (*S*)-α, (1*R*)-*cis*- + (*R*)-α, (1*S*)-*cis*-; *(c)* (*R*)-α , (1*R*)–*trans*- + (*S*)-α, (1*S*)-*trans*-; and *(d)* (*S*)-α , (1*R*)–*trans*- + (*R*)-α, (1*S*)-*trans*-

Common names	Chemical names
	(contain <2% diastereoisomer I, 30-40% diastereoisomer II, < 3% diastereoisomer III and 53-67% diastereoisomer IV)
Beta-cypermethrin	A reaction mixture comprising the enantiomeric pair— (*R*)-α-cyano-3-phenoxybenzyl (1*S*,3*S*)-3-(2,2-dichloro= vinyl)-2,2-dimethylcyclopropanecarboxylate; and (*S*)-α-cyano-3-phenoxybenzyl (1*R*,3*R*)-3-(2,2-dichloro= vinyl)-2,2-dimethylcyclopropanecarboxylate in ratio approximately 2:3 with the enantiomeric pair (*R*)-α-cyano-3-phenoxybenzyl (1*S*,3*R*)-3-(2,2-dichloro= vinyl)-2,2-dimethylcyclopropanecarboxylate; and (*S*)-α-cyano-3-phenoxybenzyl (1*R*,3*S*)-3-(2,2-dichloro= vinyl)-2,2-dimethylcyclopropanecarboxylate or Reaction mixture comprising the enantiomeric pair— (*R*)-α-cyano-3-phenoxybenzyl (1*S*)-*cis*-3-(2,2-dichloro= vinyl)- 2,2-dimethylcyclopropanecarboxylate; and (*S*)-α-cyano-3-phenoxybenzyl (1*R*)-*cis*-3-(2,2-dichloro= vinyl)- 2,2-dimethylcyclopropanecarboxylate in ratio approximately 2:3 with the enantiomeric pair— (*R*)-α-cyano-3-phenoxybenzyl (1*S*)-*trans*-3-(2,2-= dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate; and (*S*)-α-cyano-3-phenoxybenzyl (1*R*)-*trans*-3-(2,2-= dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate
Bethoxazin	3-benzo[*b*]thien-2-yl-5,6-dihydro-1,4,2-oxathiazine = 4-oxide
BHC (including all isomers)- see also HCH	1,2,3,4,5,6-hexachlorocyclohexane

Common names	Chemical names
Bicyclopyrone	4-hydroxy-3-{2-[(2-methoxyethoxy)methyl]-6-= (trifluoromethyl)-3-pyridylcarbonyl}bicyclo[3.2.1]oct-= 3-en-2-one
Bifenazate	Isopropyl 3-(4-methoxybiphenyl-3-yl)carbazate; or isopropyl 2-(4-methoxybiphenyl-3-yl)hydrazinoformate
Bifenox	Methyl 5-(2,4-dichlorophenoxy)-2-nitrobenzoate
Bifenthrin	2-methylbiphenyl-3-ylmethyl (*Z*)-(1*RS*,3*RS*)-3-(2-= chloro-3,3,3-trifluoroprop-1-enyl)-2,2-dimethylcyclo= propanecarboxylate
Bifujunzhi	Methyl (2*E*)-3-(fluoromethoxy)-2-(2-{[(3,5,6-= trichloropyridin-2-yl)oxy]methyl}phenyl)prop-= 2-enoate
Bilanafos or bialaphos (including its salts and esters)	(2*S*)-2-amino-4-[hydroxy(methyl)phosphinoyl]butyryl-= L-alanyl-L-alanine
Binapacryl	2-*sec*-butyl-4,6-dinitrophenyl 3-methylbut-2-enoate
Bingqingxiao	Ethyl (2*E*)-2-cyano-3-(methylsulfanyl)-3-(2-= nitroanilino)prop-2-enoate
Bioallethrin ((S)-cyclopentenyl isomer) or S-bioallethrin	(*S*)-3-allyl-2-methyl-4-oxocyclopent-2-enyl (1*R*,3*R*)-= 2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropane= carboxylate
Bioallethrin or D-trans allethrin	(*RS*)-3-ally-2-methyl-4-oxocyclopent-2-enyl (1*R*,3*R*)-= 2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropane= carboxylate
Bioethanomethrin	5-benzyl-3-furylmethyl (1*R*,3*R*)-3-cyclopentyl= idenemethy-2,2-dimethylcyclopropanecarboxylate
Biopermethrin	3-phenoxybenzyl(1*R*)-*trans*-3-(2,2-dichlorovinyl)-2,2-= dimethyl cyclopropanecarboxylate
Bioresmethrin	5-benzyl-3-furylmethyl(1*R*,3*R*)-2,2-dimethyl-3-(2-= methylprop-1-enyl)cyclopropanecarboxylate

Common names	Chemical names
Biphenyl	Biphenyl
Bismerthiazol (including its salts)	5,5'-(methylenediimino)bis-1,3,4-thiadiazole-2(3*H*)-= thione
Bispyribac (including its salts and esters)	2,6-bis(4,6-dimethoxypyrimidin-2-yloxy)benzoic acid
Bistrifluron	1-[2-chloro-3,5-bis(trifluoromethyl)phenyl]-3-(2,6-= difluorobenzoyl)urea
Bitertanol	1-(biphenyl-4-yloxy)-3,3-dimethyl-1-(1*H*-1,2,4-triazol-= 1-yl)butan-2-ol [ratio for racemate (1*RS*,2*RS*) and (1*RS*,2*SR*) is 20:80]
Bixafen	*N*-(3′,4′-dichloro-5-fluorobiphenyl-2-yl)-3-= (difluoromethyl)-1-methylpyrazole-4-carboxamide
Blasticidin-S	1-(4-amino-1,2-dihydro-2-oxopyrimidin-1-yl)-4-[(*S*)-= 3-amino-5-(1-methylguanidino)valeramido]-1,2,3,4-= tetradeoxy-β-*D*-erythro-hex-2-enopyranuronic acid
Borax - see also disodium teraborate (hydrous and anhydrous)	Disodium tetraborate decahydrate, including hydrous and anhydrous
Bordeaux mixture	A mixture, with or without stabilising agents, of calcium hydroxide and copper(II) sulfate
Boscalid	2-chloro-*N*-(4′-chlorobiphenyl-2-yl)nicotinamide
BPMC or fenobucarb	2-s-butylphenyl *N*-methylcarbamate
Brodifacoum	3-[3-(4'-bromobiphenyl-4-yl)-1,2,3,4-tetrahydro-1-= naphthyl]-4-hydroxycoumarin
Brofenvalerate	(α*RS*)-3-(4-bromophenoxy)-α-cyanobenzyl (2*RS*)-2-(4-= chlorophenyl)-3-methylbutyrate
Broflanilide	*N*-[2-bromo-4-(1,1,1,2,3,3,3-heptafluoropropan-2-=

Common names	Chemical names
	yl)-6-(trifluoromethyl)phenyl]-2-fluoro-3-(*N*-= methylbenzamido)benzamide
Brofluthrinate	(α*RS*)-3-(4-bromophenoxy)-α-cyanobenzyl (2*RS*)-2-[4-= (difluoromethoxy)phenyl]-3-methylbutyrate
Bromacil	5-bromo-3-*sec*-butyl-6-methyluracil
Bromadiolone	3-[3-(4'-bromobiphenyl-4-yl)-3-hydroxy-1-phenyl= propyl]-4-hydroxycoumarin
Bromethalin	α,α,α-trifluoro-N-methyl-4,6,dinitro-*N*-(2,4,6-= tribromophenyl)-*o*-toluidine
Bromethrin	5-benzyl-3-furylmethyl (1*RS*,3*RS*;1*RS*,3*SR*)-3-(2,2-= dibromovinyl)-2,2-dimethylcyclopropanecarboxylate
Bromfenvinfos	2-bromo-1-(2,4-dichlorophenyl)vinyl diethyl phosphate
Bromoacetamide	*N*-bromoacetamide
Bromobonil	2,6-dibromo-4-cyanophenyl tetrahydrofurfuryl carbonate
Bromobutide	2-bromo-3,3-dimethyl-*N*-(1-methyl-1-phenylethyl)= butyramide
Bromocyclen	5-bromomethyl-1,2,3,4,7,7-hexachlorobicyclo[2.2.1]= hept-2-ene
Bromo-DDT	2,2-bis(4-bromophenyl)-1,1,1-trichloroethane
Bromofenoxim	3,5-dibromo-4-hydroxybenzaldehyde 2,4-= dinitrophenyloxime
Bromophos	*O*-4-bromo-2,5-dichlorophenyl *O*,*O*-dimethyl phosphorothioate
Bromophos-ethyl	*O*-4-bromo-2,5-dichlorophenyl *O*,*O*-diethyl phosphorothioate
Bromopropylate	Isopropyl 4,4'-dibromobenzilate
Bromothalonil	(2*RS*)-2-bromo-2-(bromomethyl)glutaronitrile

Common names	Chemical names
Bromoxynil (including its salts and esters)	3,5-dibromo-4-hydroxybenzonitrile
Brompyrazon	5-amino-4-bromo-2-phenylpyridazin-3(2*H*)-one
Bromuconazole	1-[(2*RS*,4*RS*:2*RS*,4*SR*)-4-bromo-2-(2,4-dichloro= phenyl)tetrahydrofurfuryl]-1*H*-1,2,4-triazole
Bronopol	2-bromo-2-nitropropane-1,3-diol
Bufencarb	A reaction product in which the main components are— *(a)* 3-(1-methylbutyl)phenyl methylcarbamate; and *(b)* 3-(1-ethylpropyl)phenyl methylcarbamate
Bupirimate	5-butyl-2-ethylamino-6-methylpyrimidin-4-yl dimethyl= sulfamate
Buprofezin	2-tert-butylimino-3-isopropyl-5-phenyl-1,3,5-= thiadiazinan-4-one
Burgundy mixture	A mixture of copper sulfate and disodium carbonate
Butacarb	3,5-di-tert-butylphenyl methylcarbamate
Butachlor	*N*-butoxymethyl-2-chloro-2',6'-diethylacetanilide
Butafenacil	1-(allyloxycarbonyl)-1-methylethyl 2-chloro-5-= [1,2,3,6-tetrahydro-3-methyl-2,6-dioxo-4-(trifluoro= methyl)pyrimidin-1-yl]benzoate
Butam - see also tebutam	*N*-benzyl-*N*-isopropylpivalamide
Butamifos	*O*-ethyl *O*-6-nitro-*m*-tolyl *sec*-butylphosphoramidothioate
Butathiofos	*O*-2-tert-butylpyrimidin-5-yl *O*,*O*-diethyl phosphoro= thioate

Common names	Chemical names
Butethrin	(*EZ*)-3-chloro-4-phenylbut-2-en-1-yl (1*RS*,3*RS*;1*RS*,3*SR*)-= 2,2-dimethyl-3-(2-methylpropenyl)cyclopropane= carboxylate
Butenachlor	(*Z*)-*N*-but-2-enyloxymethyl-2-chloro-2',6'-diethyl= acetanilide
Buthidazole	3-(5-*tert*-butyl-1,3,4-thiadiazol-2-yl)-4-hydroxy-1-= methyl-2-imidazolidone
Buthiobate	Butyl 4-*tert*-butylbenzyl *N*-(3-pyridyl)dithiocarbon= imidate
Buthiuron	1-(5-butylsulfonyl-1,3,4-thiadiazol-2-yl)-1,3-dimethylurea
Butocarboxim	3-(methylthio)butanone *O*-methylcarbamoyloxime
Butonate	Dimethyl 1-butyryloxy-2,2,2-trichloroethylphosphonate
Butopyronoxyl	Butyl 3,4-dihydro-2,2-dimethyl-4-oxo-2*H*-pyran-6-= carboxylate
Butoxycarboxim	3-methylsulfonylbutanone *O*-methylcarbamoyloxime
Butralin	*N*-sec-butyl-4-*tert*-butyl-2,6-dinitroaniline
Butroxydim	(5*RS*)-5-(3-butyryl-2,4,6-trimethylphenyl)-2-[(*EZ*)-1-= (ethoxyimino)propyl]-3-hydroxycyclohex-2-en-1-one
Buturon	3-(4-chlorophenyl)-1-methyl-1-(1-methylprop-2-ynyl)= urea
Butylate	*S*-ethyl di-isobutylthiocarbamate
Cacodylic acid	Hydroxydimethylarsine oxide
Cadusafos	*S*,*S*-di-*sec*-butyl *O*-ethyl phosphorodithioate
Cafenstrole	*N*,*N*-diethyl-3-mesitylsulfonyl-1*H*-1,2,4-triazole-1-= carboxamide

Common names	Chemical names
Calciferol	(3β,5*Z*,7*E*,22*E*)-9,10-secoergosta-5,7,10(19),22-= tetraen-3-ol
Calvinphos	2,2-dichlorovinyl dimethyl phosphate compound with calcium bis(2,2-dichlorovinyl methyl phosphate) (1:1)
Cambendichlor	2,2'-(phenylimino)diethylene bis(3,6-dichloro-o-anisate)
Camphechlor - see also toxaphene	A mixture of chlorinated camphenes containing 67-69% chlorine
Camphor	(1*RS*,4*RS*)-1,7,7-trimethylbicyclo[2.2.1]heptan-2-one; or (±)-bornan-2-one
Candida oleophila	-
Capsaicin	8-methyl-*N*-vanillyl-trans-6-nonenamide
Captafol	*N*-(1,1,2,2-tetrachloroethylthio)cyclohex-4-ene-1,2-= dicarboximide
Captan	*N*-(trichloromethylthio)cyclohex-4-ene-1,2-dicarbox= imide
Carbamorph	Morpholinomethyl dimethyldithiocarbamate
Carbanolate	6-chloro-3,4-xylyl methylcarbamate
Carbaryl	1-naphthyl methylcarbamate
Carbasulam	Methyl 4-(methoxycarbonylsulfamoyl)carbanilate
Carbendazim	Methyl benzimidazol-2-ylcarbamate
Carbetamide	(*R*)-1-(ethylcarbamoyl)ethyl carbanilate
Carbofuran	2,3-dihydro-2,2-dimethylbenzofuran-7-yl methyl= carbamate
Carbophenothion	*S*-4-chlorophenylthiomethyl *O,O*-diethyl phosphoro= dithioate

Common names	Chemical names
Carbosulfan	2,3-dihydro-2,2-dimethylbenzofuran-7-yl (dibutyl= aminothio)methylcarbamate
Carboxazole	Methyl 5-*tert*-butyl-1,2-oxazol-3-ylcarbamate
Carboxin	5,6-dihydro-2-methyl-1,4-oxathi-ine-3-carboxanilide
Carfentrazone (including its salts and esters)	(*RS*)-2-chloro-3-{2-chloro-5-[4-(difluoromethyl)-4,5-= dihydro-3-methyl-5-oxo-1*H*-1,2,4-triazol-1-yl]-4-= fluorophenyl}propionic acid
Carpropamid	A mixture of 2 isomeric pairs (1*R**,3*S**)-2,2-dichloro-*N*-= [(1*R*)-1-(4-chlorophenyl)ethyl]-1-ethyl-3-= methylcyclopropane-1-carboxamide and (1*R**,3*S**)-2,2-= dichloro-*N*-[(1*S*)-1-(4-chlorophenyl)ethyl]-1-ethyl-3-= methylcyclopropane-1-carboxamide where the first paircited comprises at least 95% of the total
Cartap (including its salts)	S,S'-(2-dimethylaminotrimethylene) bis(thiocarbamate)
Carvacrol	5-isopropyl-2-methylphenol
Carvone	(*RS*)-5-isopropenyl-2-methylcyclohex-2-en-1-one; or (*RS*)-*p*-mentha-6,8-dien-2-one
CDEA	2-chloro-*N*,*N*-diethylacetamide
Cellocidin	But-2-ynediamideoracetylenedicarboxamide
CEPC	2-chloroethyl 3-chlorocarbanilate
Cheshunt mixture	A mixture of copper sulfate and diammonium carbonate
Chinomethionat	6-methyl-1,3-dithiolo[4,5-b]quinoxaline-2-one
Chlobenthiazone	4-chloro-3-methylbenzothiazol-2(3*H*)-one
Chlomethoxynil or chlomethoxyfen	5-(2,4-dichlorophenoxy)-2-nitroanisole
Chloprazophos	*O*-(3-chloro-7-methylpyrazolo[1,5-d]pyrimidin-2-yl)= *O*,*O*-diethyl phosphorothioate

Common names	Chemical names
Chloralose	(*R*)-1,2-0-(2,2,2-trichloroethylidene)-α-*D*-glucofuranose
Chloramben	3-amino-2,5-dichlorobenzoic acid
Chlorantraniliprole	3-bromo-*N*-[4-chloro-2-methyl-6-(methylcarbomoyl)= phenyl-1-(3-chloropyridine-2-yl)1*H*-pyrazole-5-carbox= amide
Chloraniformethan	*N*-[2,2,2-trichloro-1-(3,4-dichloroanilino)ethyl] forma= mide
Chloranil	Tetrachloro-p-benzoquinone
Chloranocryl	3',4'-dichloro-2-methylacrylanilide
Chlorazifop	(±)-2-[4-(3,5-dichloro-2-pyridyloxy)phenoxy]propionic= acid
Chlorazine	6-chloro-N^2,N^2,N^4,N^4-tetraethyl-1,3,5-triazine-2,4-diamine
Chlorbenside	4-chlorobenzyl 4-chlorophenyl sulfide
Chlorbenzuron	1-(2-chlorobenzoyl)-3-(4-chlorophenyl)urea; or 2-chloro-*N*-[(4-chlorophenyl)carbamoyl]benzamide
Chlorbicyclen	1,2,3,4,7,7-hexachloro-5,6-bis(chloromethyl)-8,9,10-= trinorborn-2-ene
Chlorbromuron	3-(4-bromo-3-chlorophenyl)-1-methoxy-1-methylurea
Chlorbufam	1-methylprop-2-ynyl 3-chlorocarbanilate
Chlordane	1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-= 4,7-methanoindane
Chlordecone	Perchloropentacyclo[5.3.0.$0^{2,6}$.$0^{3,9}$.$0^{4,8}$]decane-5-one
Chlordimeform (including its salts)	N^2-(4-chloro-o-tolyl)-N^1,N^1-dimethylformamidine
Chlorempenthrin	(1*RS*,2*EZ*)-1-ethynyl-2-methylpent-2-enyl (1*RS*,3*RS*;= 1*RS*,3*SR*)-3-(2,2-dichlorovinyl)-2,2-dimethyl cyclo= propanecarboxylate; or

Common names	Chemical names
	(1*RS*,2*EZ*)-1-ethynyl-2-methylpent-2-enyl (1*RS*)-*cis*-= *trans*-3-(2,2-dichlorovinyl)-2,2- dimethylcyclopropane= carboxylate
Chlorethoxyfos	(±)-*O*,*O*-diethyl *O*-(1,2,2,2-tetrachloroethyl)= phosphorothioate
Chloreturon	3-(3-chloro-4-ethoxyphenyl)-1,1-dimethylurea
Chlorfenac (including its salts)	(2,3,6-trichlorophenyl)acetic acid
Chlorfenapyr	4-bromo-2-(4-chlorophenyl)-1-ethoxymethyl-5-= trifluoromethyl-1*H*-pyrrole-3-carbonitrile
Chlorfenazole	2-(2-chlorophenyl)benzimidazole
Chlorfenethol	1, 1,1-bis-(4-chlorophenyl)ethanol
Chlorfenprop (including its esters and salts)	(*RS*)-2-chloro-3-(4-chlorophenyl)propionic acid
Chlorfenson	4-chlorophenyl 4-chlorobenzenesulfonate
Chlorfensulphide	4-chlorophenyl (*EZ*)-2,4,5-trichlorobenzenediazosulfide
Chlorfenvinphos	(*EZ*)-2-chloro-1-(2,4-dichlorophenyl)vinyl diethyl= phosphate
Chlorfluazuron	1-[3,5-dichloro-4-(3-chloro-5-trifluoromethyl-2-pyridyl= oxy)phenyl]-3-(2,6-difluorobenzoyl)urea
Chlorflurazole	4,5-dichloro-2-trifluoromethylbenzimidazole
Chlorfluren (including its salts and esters)	(*RS*)-2-chlorofluorene-9-carboxylic acid
Chlorflurenol (including its salts and esters)	(*RS*)-2-chloro-9-hydroxyfluorene-9-carboxylic acid
Chloridazon	5-amino-4-chloro-2-phenylpyridazin-3(2H)-one
Chlorimuron (including its salts and esters)	2-(4-chloro-6-methoxypyrimidin-2-ylcarbamoyl= sulfamoyl)benzoic acid

Common names	Chemical names
Chlormephos	S-chloromethyl *O*,*O*-diethyl phosphorodithioate
Chlornidine	*N*,*N*-bis(2-chloroethyl)-2,6-dinitro-*p*-toluidine
Chlornitrofen	4-nitrophenyl 2,4,6-trichlorophenyl ether
Chloroacetic acid (including its salts)	Chloroacetic acid
Chlorobenzilate	Ethyl 4,4'-dichlorobenzilate
Chlorodinitronaphthalene	1-chloro-2,4-dinitronaphthalene
Chloromebuform	N^1-butyl-N^2-(4-chloro-*o*-tolyl)-N^1-methylformamidine
Chloromethiuron	3-(4-chloro-*o*-tolyl)-1,1-dimethylthiourea
Chloroneb	1,4-dichloro-2,5-dimethoxybenzene
Chlorophacinone	2-[2-(4-chlorophenyl)-2-phenylacetyl]indan-1,3-dione
Chloropicrin	Trichloronitromethane
Chloropon	2,2,3-trichlorpropionic acid
Chloroprallethrin	(1*S*)-2-methyl-4-oxo-3-(prop-2-yn-1-yl)= cyclopent-2-en-1-yl (1*R*,3*S*)-3-(2,2-= dichloroethenyl)-2,2-dimethylcyclopropane-= 1-carboxylate
Chloropropylate	Isopropyl 4,4'-dichlorobenzilate
Chlorothalonil	Tetrachloroisophthalonitrile
Chlorotoluron	3-(3-chloro-*p*-tolyl)-1,1-dimethylurea
Chloroxuron	3-[4-(4-chlorophenoxy)phenyl]-1,1-dimethylurea
Chloroxynil	3,5-dichloro-4-hydroxybenzonitrile
Chlorphoxim	2-(2-chlorophenyl)-2-(diethoxyphosphinothioyloxy= imino)acetonitrile

Common names	Chemical names
Chlorphthalim	*N*-(4-chlorophenyl)cyclohex-1-ene-1,2-dicarboximide
Chlorprazophos	*O*-(3-chloro-7-methylpyrazolo[1,5-*a*]pyrimidin-2-= yl) *O*,*O*-diethyl phosphorothioate
Chlorprocarb	Methyl 3-[1-(chloromethyl)propylcarbamoyloxy]= carbanilate
Chlorpropham	Isopropyl 3-chlorocarbanilate
Chlorpyrifos	*O*,*O*-diethyl *O*-3,5,6-trichloro-2-pyridyl phosphorothioate
Chlorpyrifos-methyl	*O*,*O*-dimethyl *O*-3,5,6-trichloro-2-pyridyl phosphorothioate
Chlorquinox	5,6,7,8-tetrachloroquinoxaline
Chlorsulfuron	1-(2-chlorophenylsulfonyl)-3-(4-methoxy-6-methyl-= 1,3,5-triazin-2-yl)urea
Chlorthal (including its esters)	Tetrachloroterephthalic acid
Chlorthiamid	2,6-dichlorothiobenzamide
Chlorthiophos	*O*-2,5-dichloro-4-methylthiophenyl *O*,*O*-diethyl = phosphorothioate
Chlozolinate	Ethyl (±)-3-(3,5-dichlorophenyl)-5-methyl-2,4-dioxo-= oxazolidine-5-carboxylate
Cholecalciferol	(5*Z*,7*E*)-(3*S*)-9,10-secocholesta-5,7,10(19)-trien-3-ol
Chondrostereum purpureum	-
Chromafenozide	2′-*tert*-butyl-5-methyl-2′-(3,5-xyloyl)chromane-6-= carbohydrazide
Cinerin I	(*Z*)-(*S*)-3-(but-2-enyl)-2-methyl-4-oxocyclopent-2-enyl= (1*R*,3*R*)-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclo= propanecarboxylate; (*Z*)-(*S*)-3-(but-2-enyl)-2-methyl-4-oxocyclopent-2-enyl= (1*R*)-*trans*-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclo= propanecarboxylate; or

Common names	Chemical names
	(*Z*)-(*S*)-3-(but-2-enyl)-2-methyl-4-oxocyclopent-2-enyl= (+)-*trans*-chrysanthemate
Cinerin II	(*Z*)-(*S*)-3-(but-2-enyl)-2-methyl-4-oxocyclopent-2-enyl= (*E*)-(1*R*,3*R*)-3-(2-methoxycarbonylprop-1-enyl)-2,2-= dimethylcyclopropanecarboxylate;
	(*Z*)-(*S*)-3-(but-2-enyl)-2-methyl-4-oxocyclopent-2-enyl= (*E*)-(1*R*)-*trans*-3-(2-methoxycarbonylprop-1-enyl)-2,2-= dimethylcyclopropanecarboxylate; or
	(*Z*)-(*S*)-3-(but-2-enyl)-2-methyl-4-oxocyclopent-2-enyl= pyrethate
Cinidon-ethyl	Ethyl (*Z*)-2-chloro-3-[2-chloro-5-(cyclohex-1-ene-1,2-= dicarboximido)phenyl]acrylate
Cinmethylin	(1*RS*,2*SR*,4*SR*)-1,4-epoxy-*p*-menth-2-yl 2-methylbenzyl= ether
Cinosulfuron	1,(4,6-dimethoxy-1,3,5-triazin-2-yl)-3-[2-(2-methoxy= ethoxy)phenylsulfonyl]urea
Cisanilide	*Cis*-2,5-dimethylpyrrolidine-1-carboxanilide
Cismethrin	5-benzyl-3-furylmethyl (1*R*,3*S*)-2,2-dimethyl-3-(2-= methylprop-1-enyl)cyclopropanecarboxylate; or
	5-benzyl-3-furylmethyl (1*R*)-*cis*-2,2-dimethyl-3-(2-= methylprop-1-enyl)cyclopropanecarboxylate
Citronella oil	-
Citronellal	-
Citronellol	-
Clacyfos	(1*RS*)-1-(dimethoxyphosphinoyl)ethyl (2,4-dichloro=
	phenoxy) acetate; or
	dimethyl [(1*RS*)-1-(2,4-dichlorophenoxyacetoxy)ethyl]= phosphonate

Common names	Chemical names
Clethodim	(±)-2-[(*E*)-1-[(*E*)-3-chloroallyloxyimino]propyl-5-[2-= (ethylthio)propyl]-3-hydroxycyclohex-2-enone
Clenpirin	*N*-[(2*EZ*)-1-butylpyrrolidin-2-ylidene]-3,4-dichloroaniline
Cliodinate	2-chloro-3,5-di-iodo-4-pyridyl acetate
Clodinafop (including esters)	(*R*)-2-[4-(5-chloro-3-fluoro-2-pyridyloxy)phenoxy]= propionic acid
Cloethocarb	2-(2-chloro-1-methoxyethoxy)phenyl methylcarbamate
Clofentezine	3,6-bis(2-chlorophenyl)-1,2,4,5-tetrazine
Clofop (including esters)	(±)-2-[4-(4-chlorophenoxy)phenoxy]propionic acid
Clomazone	2-(2-chlorobenzyl)-4,4-dimethyl-1,2-oxazolidin-3-one
Clomeprop	(*RS*)-2-(2,4-dichloro-*m*-tolyloxy)propionanilide
Cloprop (including its salts and esters)	(*RS*)-2-(3-chlorophenoxy)propionic acid
Cloproxydim	(±)-2-[1-(3-chloroallyloxy)iminobutyl]-5-(2-ethylthio= propyl)-3- hydroxycyclohex-2-enone
Clopyralid (including esters)	3,6-dichloropyridine-2-carboxylic acid
Cloransulam (including its salts and esters)	3-chloro-2-(5-ethoxy-7-fluoro[1,2,4]triazolo[1,5-= *c*]pyrimidin-2-ylsulfonamido)benzoic acid; or 3-chloro-*N*-(5-ethoxy-7-fluoro[1,2,4]triazolo[1,5-= *c*]pyrimidin-2-ylsulfonyl)anthranilic acid
Clothianidin	(*E*)-1-(2-chloro-1,3-thiazol-5-ylmethyl)-3-methyl-2-= nitroguanidine
Cloxylacon	3′-chloro-2-methoxy-*N*-[(3*RS*)-tetrahydro-2-oxofuran-3-= yl]acet-2′,6′-xylidide
CMA	Calcium bis(hydrogen methylarsonate)

Common names	Chemical names
Colletotrichum gloeosporioides f. Sp. Aeschynomene	-
Colophonate	*S*-5-chloro-1,3-thiazol-2-ylmethyl *O,O*-dimethyl= phosphorodithioate
Coniothyrium minitans	-
Copper pyrithione	2-pyridinethiol-1-oxide, copper salt; or bis (1-hydroxy-1*H*-pyridine-2-thionato-O,S) copper
Coumachlor	3-[1-(4-chlorophenyl)-3-oxobutyl]-4-hydroxycoumarin
Coumafuryl	3-[1-(2-fury)-3-oxobutyl]-4-hydroxycoumarin
Coumaphos	*O*-3-chloro-4-methyl-2-oxo-2*H*-chromen-7-yl *O,O*-= diethyl phosphorothioate
Coumatetralyl	4-hydroxy-3-(1,2,3,4-tetrahydro-1-naphthyl)coumarin
Coumethoxystrobin	Methyl (2*E*)-2-{2-[(3,4-dimethyl-2-oxo-2*H*-chromen-7-= yl)oxymethyl]phenyl}-3-methoxyacrylate
Coumithoate	*O,O*-diethyl *O*-(7,8,9,10-tetrahydro-6-oxo-6*H*-benzo= [c]chromen-3-yl)phosphorothioate
Coumoxystrobin	Methyl (2*E*)-2-{2-[(3-butyl-4-methyl-2-oxo-2*H*-chromen-= 7-yl)oxymethyl]phenyl}-3-methoxyacrylate
4-CPA	4-chlorophenoxyacetic acid
4-CPB	4-(4-chlorophenoxy)butyric acid
CPMC	2-chlorophenyl methylcarbamate
CPMF	(*EZ*)-1-chloro-N^2-(3,4-dichlorophenyl)-N^1,N^1-dimethyl= formamidine
4-CPP	(*RS*)-2-(4-chlorophenoxy)propionic acid
CPPC	(*RS*)-2-chloro-1-methylethyl 3-chlorocarbanilate

Common names	Chemical names
Credazine	Pyridazin-3-yl *o*-tolyl ether
Crimidine	2-chloro-*N*,*N*,6-trimethylpyrimidin-4-amine
Crotoxyphos	1-phenylethyl 3-(dimethoxyphosphinoyloxy)isocrotonate
Crufomate	4-*tert*-butyl-2-chlorophenyl methylmethylphos= phoramidate
Cryolite	Trisodium hexafluoroaluminate(3−)
Cufraneb	Ethylenebis(dithiocarbamate) mixed metal complex containing not less than 8.15%(m/m) of zinc, 8.05%(m/m) of manganese, 5.5%(m/m) of copper and 1.0%(m/m) of iron
Cumyluron	1-(2-chlorobenzyl)-3-(1-methyl-1-phenylethyl)urea
Cupric hydrazinium sulfate	Copper (II) dihydrazinium disulfate
Cuprobam	Tricopper dichloride dimethyldithiocarbamate
Curcumenol	(1*S*,2*S*,5*S*,8*R*)-9-isopropylidene-2,6-dimethyl-11-= oxatricyclo[6.2.1.$0^{1,5}$]undec-6-en-8-ol
Cyanamide	Calcium cyanamide
Cyanatryn	2-(4-ethylamino-6-methylthio-1,3,5-triazin-2-ylamino)= -2-methylpropiononitrile
Cyanazine	2-(4-chloro-6-ethylamino-1,3,5-triazin-2-ylamino)-2-= methylpropiononitrile
Cyanofenphos	*O*-4-cyanophenyl *O*-ethyl phenylphosphonothioate
Cynogen	Ethanedinitrile
Cyanophos	*O*-4-cyanophenyl *O*,*O*-dimethyl phosphorothioate
Cyanthoate	*S*-[*N*-(1-cyano-1-methylethyl)carbamoylmethyl]*O*,*O*-= diethyl phosphorothioate
Cyantraniliprole	3-bromo-1-(3-chloro-2-pyridyl)-4′-cyano-2′-methyl-6′-= (methylcarbamoyl)pyrazole-5-carboxanilide

Common names	Chemical names
Cyazofamid	4-chloro-2-cyano-*N*,*N*-dimethyl-5-*p*-tolylimidazole-1-= sulfonamide
Cybutryne	N^2-*tert*-butyl-N^4-cyclopropyl-6-methylthio-1,3,5-= triazine-2,4-diamine
Cyclafuramid	*N*-cyclohexyl-2,5-dimethyl-3-furamide
Cyclaniliprole	2′,3-dibromo-4′-chloro-1-(3-chloro-2-pyridyl)-6′-= {[(1*RS*)-1-cyclopropylethyl]carbamoyl}pyrazole-5-= carboxanilide
Cyclethrin	(*RS*)-3-[(*RS*)-cyclopent-2-en-1-yl]-2-methyl-4-oxocyclo= pent-2-en-1-yl (1*RS*,3*RS*;1*RS*,3*SR*)-2,2-dimethyl-3-(2-= methylprop-1-enyl)cyclopropanecarboxylate; or (±)-3-cyclopent-2-en-1-yl-2-methyl-4-oxocyclopent-2-= en-1-yl (±)-*cis*-*trans*-chrysanthemate
Cycloate	*S*-ethyl *N*-cyclohexyl (*N*-ethyl)thiocarbamate
Cycloheximide	4-{(2*R*)-2-[(1*S*,3*S*,5*S*)-3,5-dimethyl-2-oxocyclohexyl]-= 2-hydroxyethyl}piperidine-2,6-dione
Cycloprate	Hexadecyl cyclopropanecarboxylate
Cycloprothrin	(*RS*)-α-cyano-3-phenoxybenzyl (*RS*)-2,2-dichloro-1-= (4-ethoxyphenyl)cyclopropanecarboxylate
Cyclopyrimorate	6-chloro-3-(2-cyclopropyl-6-methylphenoxy)pyridazin= -4-yl morpholine-4-carboxylate
Cyclosulfamuron	1-[2-(cyclopropylcarbonyl)anilinosulfonyl]-3-(4,6-= dimethoxypyrimidin-2-yl)urea
Cycloxydim	(±)-2-[1-(ethoxyimino)butyl]-3-hydroxy-5-thian-3-= ylcyclohex-2-enone
Cycluron	3-cyclo-octyl-1,1-dimethylurea
Cydia pomonella granulosis virus	-

Common names	Chemical names
Cyenopyrafen	(*E*)-2-(4-*tert*-butylphenyl)-2-cyano-1-(1,3,4-= trimethylpyrazol-5-yl)vinyl 2,2-dimethylpropionate
Cyflufenamid	(*Z*)-*N*-[α-(cyclopropylmethoxyimino)-2,3-difluoro-6-= (trifluoromethyl)benzyl]-2-phenylacetamide
Cyflumetofen	2-methoxyethyl (*RS*)-2-(4-*tert*-butylphenyl)-2-cyano-= 3-oxo-3-(α,α,α-trifluoro-*o*-tolyl)propionate
Cyfluthrin	(RS)--cyano-4-fluoro-3-phenoxybenzyl (1*RS*, 3*RS*;= 1*RS*,3*SR*)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclo= propanecarboxylate
Cyhalodiamide	3-chloro-N^2-(2-cyanopropan-2-yl)-N^1-= [4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-2-= methylphenyl]benzene-1,2-dicarboxamide
Cyhalofop (including esters)	(*R*)-2-[4-(4-cyano-2-fluorophenoxy)phenoxy] propionic= acid
Cyhalothrin	(*RS*)-α-cyano-3-phenoxybenzyl (1*RS*,3*RS*)-3-[(*Z*)-2-= chloro-3,3,3-trifluoropropenyl]-2,2-dimethylcyclo= propanecarboxylate; or (*RS*)-α-cyano-3-phenoxybenzyl (1*RS*)-*cis*-3-[(*Z*)-2-= chloro-3,3,3-trifluoropropenyl]-2,2-dimethylcyclo= propanecarboxylate
Cyhexatin	Tricyclohexyltin hydroxide
Cymiazole	*N*-[(2*EZ*)-3-methyl-1,3-thiazol-2(3*H*)-ylidene]-2,4-= Xylidine
Cymoxanil	1-(2-cyano-2-methoxyiminoacetyl)-3-ethylurea
Cyometrinil	(Z)-cyanomethoxyimino(phenyl)acetonitrile
Cypendazole	Methyl 1-(5-cyanopentylcarbamoyl)benzimidazol-2-= ylcarbamate
Cypermethrin	*RS*-α-cyano-3-phenoxybenzyl (1*RS*,3*RS*;1*RS*,3*SR*)-3-= (2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate

Common names	Chemical names
Cyperquat	1-methyl-4-phenylpyridinium
Cyphenothrin [(1R)-trans-isomers]	(*RS*)- α-cyano-3-phenoxybenzyl (I*RS*,3*RS*;1*RS*,3*SR*)-= 2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropane= carboxylate
Cyprazine	6-chloro-N^2-cyclopropyl-N^4-isopropyl-1,3,5-triazine-= 2,4-diamine
Cyprazole	*N*-[5-(2-chloro-1,1-dimethylethyl)-1,3,4-thiadiazol-2-= yl]cyclopropanecarboxamide
Cyproconazole	(2*RS*,3*RS*;2*RS*,3*SR*)-2-(4-chlorophenyl)-3-cyclopropyl-1-= (1*H*-1,2,4-triazol-1-yl)butan-2-ol
Cyprodinil	4-cyclopropyl-6-methyl-*N*-phenylpyrimidin-2-amine
Cyprofuram	(±)-α-[*N*-(3-chlorophenyl)cyclopropanecarboxamido]= γ-butyrolactone
Cypromid	3',4'-dichlorocyclopropanecarboxyanilide
Cyromazine	*N*-cyclopropyl-1,3,5-triazine-2,4,6-triamine
Cythioate	*O,O*-dimethyl *O*-4-sulfamoylphenyl phosphorothioate
2,4-D (including its salts and esters)	(2,4-dichlorophenoxy)acetic acid
2,4-DB (including its salts and esters)	4-(2,4-dichlorophenoxy)butyric acid
DAEP	*S*-2-acetamidoethyl *O,O*-dimethylphosphorodithioate
Daimuron	1-(1-methyl-1-phenylethyl)-3-*p*-tolylurea
Dalapon (including its salts)	2,2-dichloropropionic acid
Dazomet	3,5-dimethyl-1,3,5-thiadiazinane-2-thione
DCIP	Bis(2-chloro-1-methylethyl) ether

Common names	Chemical names
DDT	Isomer pp'-DDT : 1,1,1-trichloro-2,2-bis-(4-chloro= phenyl)ethane Isomer op-DDT : 1,1,1-trichloro-2-(2-chlorophenyl)= -2-(4-chlorophenyl)ethane
Debacarb	2-(2-ethoxyethoxy)ethyl benzimidazol-2-ylcarbamate
Decafentin	Decyltriphenylphosphonium bromochlorotriphenyl= stannate(IV)
Decarbofuran	2,3-dihydro-2-methylbenzofuran-7-yl-methylcarbamate
Delachlor	2-chloro-*N*-(isobutoxymethyl)acet-2',6'-xylidide
Deltamethrin	(*S*)-α-cyano-3-phenoxybenzyl (1*R*,3*R*)-3-(2,2-dibromo= vinyl)-2,2-dimethylcyclopropanecarboxylate
Demephion	A mixture of *O*,*O* dimethyl *O*-2-methylthioethyl phosphorothioate and *O*,*O*-dimethyl *S*-2-methylthio= ethyl phosphorothioate
Demeton	A mixture of demeton-*O* and demeton-*S*
Demeton-methyl	A mixture of demeton-*O*-methyl and demeton-*S*-methyl
Demeton-O	*O*,*O*-diethyl *O*-2-ethylthioethyl phosphorothioate
Demeton-O-methyl	2-ethylthioethyl dimethyl phosphorothionate
Demeton-S	*O*,*O*-diethyl *S*-2-ethylthioethyl phosphorothioate
Demeton-S-methyl	*S*-2-ethylthioethyl *O*,*O*-dimethyl phosphorothioate
Demeton-S-methylsulphone	*S*-2-ethylsulfonylethyl *O*,*O*-dimethyl phosphorothioate
2,4-DEP	A mixture of— *(a)* tris [2-(2,4-dichlorophenoxy)ethyl] phosphate; and *(b)* bis[2-(2,4-dichlorophenoxy)ethyl] phosphonate
Desmedipham	Ethyl 3-phenylcarbamoyloxyphenylcarbamate

Common names	Chemical names
Desmetryne	N^2-isopropyl-N^4-methyl-6-methylthio-1,3,5-triazine-= 2,4-diamine
Diafenthiuron	1-*tert*-butyl-3-(2,6-di-isopropyl-4-phenoxyphenyl)= thiourea
Dialifos	*S*-2-chloro-1-phthalimidoethyl *O*,*O*-diethyl phospho= rodithioate
Di-allate	*S*-2,3-dichloroallyl di-isopropyl(thiocarbamate)
Diamidafos	Phenyl *N*,*N*'-dimethylphosphorodiamidate
Diatomaceous earth	-
Diazinon	*O*,*O*-diethyl *O*-2-isopropyl-6-methylpyrimidin-4-yl= phosphorothioate
Dibromochloropropane	1,2-dibromo-3-chloropropane
Dicamba (including its salts and esters)	3,6-dichloro-*o*-anisic acid
Dicapthon	*O*-2-chloro-4-nitrophenyl *O*,*O*-dimethyl phosphorothioate
Dichlobenil	2,6-dichlorobenzonitrile
Dichlobentiazox	3-(3,4-dichloro-1,2-thiazol-5-ylmethoxy)-= $1\lambda^6$,2-benzothiazole-1,1-dione
Dichlofenthion	*O*-2,4-dichlorophenyl *O*,*O*-diethyl phosphorothioate
Dichlofluanid	*N*-dichlorofluoromethylthio-*N*',*N*'-dimethyl-*N*-= phenylsulfamide
Diclofop-P-methyl	Methyl (*R*)-2-[4-(2,4-dichlorophenoxy)phenoxy]= propionate
Dichlone	2,3-dichloro-1,4-naphthoquinone
Dichloralurea	1,3-bis(2,2,2-trichloro-1-hydroxyethyl)urea
Dichlormate	3,4-dichlorobenzyl methylcarbamate

Common names	Chemical names
Dichlorophen (including its salts)	4,4'-dichloro-2,2'-methylenediphenol
1,3-Dichloropropene	(*EZ*)-1,3-dichloropropene
Dichlorprop (including its salts and esters)	(*RS*)-2-(2,4-dichlorophenoxy)propionic acid
Dichlorprop-P (including its salts and esters)	(*R*)-2-(2,4-dichlorophenoxy)propionic acid
Dichlorvos	2,2-dichlorovinyl dimethyl phosphate
Dichlozoline	3-(3,5-dichlorophenyl)-5,5-dimethyl-1,3-oxazolidine-= 2,4-dione
Diclobutrazol	(2*RS*,3*RS*)-1-(2,4-dichlorophenyl)-4,4-dimethyl-2-= (1*H*-1,2,4-triazol-1-yl)pentan-3-ol
Diclocymet	(*RS*)-2-cyano-*N*-[(*R*)-1-(2,4-dichlorophenyl)ethyl]-3,3-= dimethylbutyramide
Diclofop (including esters)	(*RS*)-2-[4-(2,4-dichlorophenoxy)phenoxy]propionic acid
Diclomezine	6-(3,5-dichloro-4-methylphenyl)pyridazin-3(2*H*)-one
Dicloran	2,6-dichloro-4-nitroaniline
Dicloromezotiaz	1-[(2-chloro-1,3-thiazol-5-yl)methyl]-3-(3,5-= dichlorophenyl)-9-methyl-2,4-dioxo-3,4-= dihydro-2*H*-pyrido[1,2-a]pyrimidin-1-ium-3-ide
Diclosulam	2′,6′-dichloro-5-ethoxy-7-fluoro[1,2,4]triazolo[1,5-*c*]= pyrimidine-2-sulfonanilide
Dicofol	2,2,2-trichloro-1,1-bis-(4-chlorophenyl)ethanol
Dicrotophos	3-dimethoxyphosphinoyloxy-*N*,*N*-dimethylisocroto= namide
Dicryl	3',4'-dichloro-2-methylacrylanilide
Dicyclanil	4,6-diamino-2-cyclopropylaminopyrimidine-5-=

Common names	Chemical names
	carbonitrile
Dicyclocymet	Toluylene diisocyanate and 4,4'-methylenebis-(cyclo= hexyl isocyanate)
Dicyclosulam	2′,6′-dichloro-5-ethoxy-7-fluoro[1,2,4]triazolo[1,5-= *c*]pyrimidine-2-sulfonanilide
Dieldrin (HEOD)	(1*R*,4*S*,4a*S*,5*R*,6*R*,7*S*,8*S*,8a*R*)-1,2,3,4,10,10-= hexachloro-1,4,4a,5,6,7,8,8a-octahydro-6,7-epoxy-= 1,4:5,8-dimethanonaphthalene
Dienochlor	Perchloro-1,1'-bicyclopenta-2,4-diene
Diethamquat	1,1'-bis(diethylcarbamoylmethyl)-4,4'-bipyridinium
Diethatyl (including its salts and esters)	*N*-chloroacetyl-*N*-(2,6-diethylphenyl)glycine
Diethofencarb	Isopropyl 3,4-diethoxycarbanilate
Diethyltoluamide	*N*,*N* diethyl-*m*-toluamide
Difenacoum	3-(3-biphenyl-4-yl-1,2,3,4-tetrahydro-1-naphthyl)-4-= hydroxy coumarin
Difenoconazole	*Cis*,*trans*-3-chloro-4-[4-methyl-2-(1*H*-1,2,4-triazol-1-= ylmethyl)-1,3-dioxolan-2-yl]phenyl-4-chlorophenyl ether
Difenopenten (including esters)	(*E*)-(±)-4-[4-(,,-trifluoro-p-tolyloxy)phenoxy]= pent-2-enoic acid
Difenoxuron	3-[4-(4-methoxyphenoxy)phenyl]-1,1-dimethylurea
Difenzoquat (including its salts)	1,2-dimethyl-3,5-diphenylpyrazolium
Difethialone	3-[(1*RS*,3*RS*;1*RS*,3*SR*)-3-(4'-bromobiphenyl-4-yl)-1,2,3,4-tetrahydro-1,naphthyl]-4-hydroxy-1-benzothi-in-2-one where ratios of the racemates (1*RS*,3*RS*) to (1*RS*,3*SR*) lie in the range 0-15 to 85-100

Common names	Chemical names
Diflovidazine	3-(2-chlorophenyl)-6-(2,6-difluorophenyl)-1,2,4,5-= tetrazine
Diflubenzuron	1-(4-chlorophenyl)-3-(2,6-difluorobenzoyl)urea
Diflufenican	2',4'-difluoro-2-(,,-trifluoro-*m*-tolyloxy)nicotinanilide
Diflufenzopyr (including its salts)	2′,6′-dichloro-5-ethoxy-7-fluoro[1,2,4]triazolo[1,5-*c*]= pyrimidine-2-sulfonanilide
Diflumetorim	(*RS*)-5-chloro-*N*-{1-[4-(difluoromethoxy)phenyl]= propyl}-6-methylpyrimidin-4-ylamine
Dihydroazadirachtin	-
Dimefluthrin	2,3,5,6-tetrafluoro-4-(methoxymethyl)benzyl (1*RS*,3*RS*;1*RS*,3*SR*)-2,2-dimethyl-3-(2-methylprop-1-= enyl)cyclopropanecarboxylate; or 2,3,5,6-tetrafluoro-4-(methoxymethyl)benzyl (1*RS*)-= *cis*,*trans*-2,2-dimethyl-3-(2-methylprop-1-= enyl)cyclopropanecarboxylate
Dimefox	Tetramethylphosphorodiamidic fluoride
Dimefuron	3-[4-(5-*tert*-butyl-2,3-dihydro-2-oxo-1,3,4-oxadiazol-= 3-yl)-3-chlorophenyl]-1,1-dimethylurea
Dimepiperate	*S*-1-methyl-1-phenylethyl piperidine-1-carbothioate
Dimetan	5,5-dimethyl-3-oxocyclohex-1-enyl dimethylcarbamate
Dimethachlor	2-chloro-*N*-(2-methoxyethyl)aceto-2',6'-xylidide
Dimethametryn	N^2-(1,2-dimethylpropyl)-N^4-ethyl-6-methylthio-= 1,3,5-triazine-2,4-diamine
Dimethenamid	(*RS*)-2-chloro-*N*-(2,4-dimethyl-3-thienyl)-*N*-= (2-methoxy-1-methylethyl)acetamide
Dimethipin	2,3-dihydro-5,6-dimethyl-1,4-dithi-ine 1,1,4,4-tetraoxide

Common names	Chemical names
Dimethirimol	5-butyl-2-dimethylamino-6-methylpyrimidin-4-ol
Dimethoate	2-dimethoxyphosphinothioylthio-*N*-methylacetamide; or *O*,*O*-dimethyl *S*-methylcarbamoylmethyl phosphoro=dithioate
Dimethomorph	(*E*,*Z*)-4-[3-(4-chlorophenyl)-3-(3,4-dimethoxyphenyl)=acryloyl]morpholine (E to Z normally ratio 1:1)
Dimethrin	2,4-dimethylbenzyl(1*RS*)-*cis*,*trans*-2,2-dimethyl-3-=(2-methylprop-1-enyl)cyclopropanecarboxylate
Dimethyl disulfide	Dimethyl disulfide
Dimethylvinphos	(*Z*)-2-chloro-1-(2,4-dichlorophenyl)vinyl dimethyl=phosphate
Dimetilan	1-dimethylcarbamoyl-5-methylpyrazol-3-yl dimethyl=carbamate
Dimexano	*O*,*O*-dimethyl dithiobis(thioformate)
Dimidazon	4,5-dimethoxy-2-phenylpyridazin-3(2*H*)-one
Dimoxystrobin	(*E*)-2-(methoxyimino)-*N*-methyl-2-[α-(2,5-xylyloxy)=-*o*-tolyl]acetamide
Dimpropyridaz	1-[(1RS)-1,2-dimethylpropyl]-N-ethyl-5-methyl-N-pyridazin-4yl-1H-pyrazole-4-carboxamide
Dinex	2-cyclohexyl-4,6-dinitrophenol
Diniconazole	(*E*)-(*RS*)-1-(2,4-dichlorophenyl)-4,4-dimethyl-2-(1*H*-=1,2,4-triazol-1-yl)pent-1-en-3-ol
Diniconazole-M	(*E*)-(*R*)-1-(2,4-dichlorophenyl)-4,4-dimethyl-2-(1*H*-=1,2,4-triazol-1-yl)pent-1-en-3-ol
Dinitramine	N^1,N^1-diethyl-2,6-dinitro-4-trifluoromethyl-*m*-phenyl=enediamine
Dinobuton	2-*sec*-butyl-4,6-dinitrophenyl isopropyl carbonate

Common names	Chemical names
Dinocap	2,6-dinitro-4-octylphenyl crotonates and 2,4-dinitro-6-= octylphenyl crotonates in which `octyl' is a mixture of1-= methylheptyl,1-ethylhexyl and 1-propylpentyl groups
Dinocton	A mixture of— *(a)* 2,4-dinitro-6-(1-propypentyl)phenyl methyl carbonate; *(b)* 2-(1-ethylhexy)-4,6-dinitrophenyl methyl carbonate; *(c)* 2,6-dinitro-4-(1-propylpentyl)phenyl methyl carbonate; and *(d)* 4-(1-ethylhexyl)-2,6-dinitrophenyl methyl carbonate
Dinofenate	2-*sec*-butyl-4,6-dinitrophenyl 2,4-dinitrophenyl carbonate
Dinopenton	Isopropyl 2-(1-methylbutyl)-4,6-dinitrophenyl carbonate
Dinoprop	4,6-dinitro-*o*-cymen-3-ol
Dinosam	(*RS*)-2-1(1-methylbutyl)-4,6-dinitrophenol
Dinoseb (including its salts and esters)	2-*sec*-butyl-4,6-dinitrophenol
Dinosulfon	*S*-methyl *O*-2-(1-methylheptyl)-4,6-dinitrophenyl thiocarbonate
Dinotefuran	(*EZ*)-(*RS*)-1-methyl-2-nitro-3-(tetrahydro-3-furyl= methyl)guanidine
Dinoterb (including its salts and esters)	2-*tert*-butyl-4,6-dinitrophenol
Dinoterbon	2-*tert*-butyl-4,6-dinitrophenyl ethyl carbonate
Diofenolan	Amixture of (2*RS*,4*SR*)-4-(2-ethyl-1,3-dioxolan-4-yl= methoxy)phenyl phenyl ether (50%-80%) and (2*RS*,4*RS*)-4-(2-ethyl-1,3-dioxolan-4-ylmethoxy) phenyl phenyl ether (50%-20%)
Dioxabenzofos	(*RS*)-2-methoxy-4*H*-benzo-1,3,2λ^5-benzodioxa= phosphinine-2-sulfide

Common names	Chemical names
Dioxacarb	2-(1,3-dioxolan-2-yl)phenyl methylcarbamate
Dioxathion	*S,S'*-(1-4-dioxane-2,3-diyl) *O,O,O*',*O*'-tetraethyl= bis(phosphorodithioate)
Diphacinone	2-(diphenylacetyl)indan-1,3-dione
Diphenamid	*N,N*-dimethyldiphenylacetamide
Diphenoxylate (including its salts)	Ethyl 1-(3-cyano-3,3-diphenylpropyl)-4-phenyl= piperidine-4-carboxylate
Diphenyl sulfone	Diphenyl sulfone
Diphenylamine	Diphenylamine
Dipropetryn	6-ethylthio-N^2,N^4-di-isopropyl-1,3,5-triazine-2,4-diamine
Dipymetitrone	2,6-dimethyl-1*H*,5*H*-[1,4]dithiino[2,3-c:5,6-c′]= dipyrrole-1,3,5,7(2*H*,6*H*)-tetrone
Dipyrithione	Di-2-pyridyl disulfide 1,1'-dioxide
Diquat (including its salts)	9,10-dihydro-8ª,10ª-diazoniaphenanthrene; 6,7-dihydrodipyrido[1,2-*a*:2′,1′-*c*]pyrazine-5,8-diium;or 1,1′-ethylene-2,2′-bipyridyldiylium
Disul	2-(2-4-dichlorophenoxy)ethyl hydrogen sulphate
Disulfoton	*O,O*-diethyl *S*-2-ethylthioethyl phosphorodithioate
Ditalimfos	*O,O*-diethyl phthalimidophosphonothioate
Dithianon	5,10-dihydro-5,10-dioxanaphtho[2,3-b]-1,4-dithiine-= 2,3-dicarbonitrile
Dithicrofos	*S*-(6-chloro-3,4-dihydro-2*H*-1-benzothi-in-4-yl) *O,O*-= diethylphosphorodithioate

Common names	Chemical names
Dithiopyr	*S,S*'-dimethyl 2-difluoromethyl-4-isobutyl-6-trifluoro= methylpyridine-3,5-dicarbothioate
Diuron	3-(3,4-dichlorophenyl)-1,1-dimethylurea
DMPA	*0*-2,4-dichlorophenyl *O*-methyl isopropyl phosphoro= amidothioate
DNOC (including its salts)	4,6-dinitro-*o*-cresol
Dodemorph (including its esters)	4-cyclododecyl-2,6-dimethylmorpholine
Dodicin	*N*-[2-(2-dodecylaminoethylamino)ethyl]glycine
Dodine	1-dodecylguanidinium acetate
Dofenapyn	4-(pent-4-ynyloxy)phenyl phenyl ether
Drazoxolon	4-(2-chlorophenylhydrazono)-3-methylisoxazol-5(4*H*)-= one
EBP	*S*-benzyl *O,O*-diethyl phosphorothioate
Edifenphos	*O*-ethyl *S,S*'-diphenyl phosphorodithioate
Eglinazine (including its esters)	*N*-(4-chloro-6-ethylamino-1,3,5-triazin-2-yl)glycine
Emamectin benzoate	A mixture containing ≥90% of (10*E*,14*E*,16*E*,22*Z*)-(1*R*,= 4*S*,5'*S*,6*S*,6'*R*,8*R*,12*S*,13*S*,20*R*,21*R*,24*S*)-6'-[(*S*)-*sec*-= butyl]-21,24-dihydroxy-5',11,13,22-tetramethyl-2-oxo-= 3,7,19-trioxatetracyclo[15.6.1.$1^{4.8}$.$0^{20.24}$]pentacosa-= 10,14,16,22-tetraene-6-spiro-2'-(5',6'-dihydro-2'H-= pyran)-12-yl 2,6-dideoxy-3-*O*-methyl-4-*O*-(2,4,6-= trideoxy-3-*O*-methyl-4-methylamino-α-*L*-lyxo-hexo= pyranosyl)- α-*L*-arabino-hexopyranoside and ≤10% of (10*E*,14*E*,16*E*,22*Z*)-(1*R*,4*S*, 5'*S*,6*S*,6'*R*,8*R*,12*S*,13*S*,= 20*R*,21*R*,24*S*)-21, 24-dihydroxy-6'-isopropyl-= 5',11,13,22-tetramethyl-2-oxo-3,7,19-trioxatetra= cyclo[15.6.1.$1^{4.8}$.$0^{20.24}$]pentacosa-10,14,16,22-tetraene= -6-spiro-2'-(5',6'-dihydro-2'*H*-pyran)-12-yl 2,6-= dideoxy-3-*O*-methyl-4-*O*-(2,4,6-trideoxy-3-*O*-methyl=

Common names	Chemical names
	-4-methylamino-α-*L*-lyxo-hexopyranosyl)-α-*L*-= arabino-hexopyranoside
EMPC	4-ethylthiophenyl methylcarbamate
Empenthrin [(EZ)-(1R) isomers]	(*E*)-(*RS*)-1-ethynyl-2-methylpent-2-enyl (1*RS*,3*RS*;= 1*R*,3*SR*)-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclo= propanecarboxylate
Endosulfan	(1,4,5,6,7,7-hexachloro-8,9,10-trinorborn-5-en-2,3-= ylenebismethylene) sulfite
Endothal (including its salts)	7-oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid
Endothion	*S*-5-methoxy-4-oxo-4*H*-pyran-2-ylmethyl *O*,*O*-= dimethylphosphorothioate
Endrin	(1*R*,4*S*,4a*S*,5*S*,6*S*,7*R*,8*R*,8a*R*)-1,2,3,4,10,10-hexa= chloro-1,4,4a,5,6,8,8a-octahydro-6,7-epoxy-1,4:5,8-= dimethanonaphthalene
Enoxastrobin	Methyl (2*E*)-2-{2-[({(*E*)-[(2*E*)-3-(4-chlorophenyl)-1-= methylprop-2-enylidene]amino}oxy)methyl]phenyl}-3-= methoxyacrylate
EPBP	*O*-2,4-dichlorophenyl *O*-ethyl phenylphosphonothioate
EPN	*O*-ethyl *O*-4-nitrophenyl phenylphosphonothioate
Epofenonane	6,7-epoxy-3-ethyl-7-methylnonyl 4-ethylphenyl ether
Epoxiconazole	(2*RS*,3*SR*)-1-[3-(2-chlorophenyl)-2,3-epoxy-2-(4-= fluorophenyl)propyl]-1*H*-1,2,4-triazole
Eprinomectin	Extended von Baeyer nomenclature: mixture of (10*E*,14*E*,16*E*)-= (1*R*,4*S*,5′*S*,6*S*,6′*R*,8*R*,12*S*,13*S*,20*R*,21*R*,24*S*)-= 6′-[(*S*)-*sec*-butyl]-21,24-dihydroxy-5′,11,13,22-= tetramethyl-2-oxo-(3,7,19-trioxatetracyclo= [15.6.1.14,8.020,24]pentacosa-10,14,16,22-= tetraene)-6-spiro-2′-(5′,6′-dihydro-2′*H*-pyran)-= 12-yl 4-*O*-(4-acetamido-2,4,6-trideoxy-3-*O*-= methyl-α-L-*lyxo*-hexopyranosyl)-2,6-dideoxy-3-=

Common names	Chemical names
	O-methyl-α-L-*arabino*-hexopyranoside (major component) and (10*E*,14*E*,16*E*)-(1*R*,4*S*,5′*S*,6*S*,6′*R*,8*R*,12*S*,13*S*,= 20*R*,21*R*,24*S*)-21,24-dihydroxy-6′-isopropyl-= 5′,11,13,22-tetramethyl-2-oxo-(3,7,19-= trioxatetracyclo[15.6.1.14,8.020,24]pentacosa-= 10,14,16,22-tetraene)-6-spiro-2′-(5′,6′-dihydro-= 2′*H*-pyran)-12-yl 4-*O*-(4-acetamido-2,4,6-= trideoxy-3-*O*-methyl-α-L-*lyxo*-hexopyranosyl)-= 2,6-dideoxy-3-*O*-methyl-α-L-*arabino*-= hexopyranoside (minor component)
Epronaz	*N*-ethyl-*N*-propyl-3-propylsulphony-1*H*-1,2,4-triazole-= 1-carboxamide
Epsilon-metofluthrin	[2,3,5,6-tetrafluoro-4-(methoxymethyl)phenyl]= methyl (1*R*,3*R*)-2,2-dimethyl-3-[(1*Z*)-prop-1-en-1-= yl]cyclopropane-1-carboxylate
Epsilon-momfluorothrin	[2,3,5,6-tetrafluoro-4-(methoxymethyl)phenyl]= methyl (1R,3R)-3-[(1Z)-2-cyanoprop-1-en-1-yl]-= 2,2-dimethylcyclopropane-1-carboxylate
EPTC	*S*-ethyl dipropylthiocarbamate
Erbon	2-(2-4,5-trichlorophenoxy)ethyl 2,2-dichloropropionate
Ergocalciferol	(5*Z*,7*E*,22*E*)-(3*S*)-9,10-secoergosta-5,7-10(19),22-= tetraen-3-ol
Esbiothrin	(*RS*)-3-allyl-2-methyl-4-oxocyclopent-2-enyl (1*R*,3*R*)-= 2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropane= carboxylate 2-cyclopenten-1-one; or cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-= methyl-1-propen-1-yl)-2-methyl-4-oxo-3-= (2-propen-1-yl)-2-cyclopenten-1-yl ester
Esfenvalerate	(*S*)-α-cyano-3-phenoxybenzyl (*S*)-2-(4-chlorophenyl)-= 3-methylbutyrate
Esprocarb	*S*-benzyl 1,2-dimethylpropyl(ethyl)thiocarbamate
Etacelasil	2-chloroethyltris(2-methoxyethoxy)silane

Common names	Chemical names
Etaconazole	(±)-1-[2-(2,4-dichlorophenyl)-4-ethyl-1,3-dioxolan-2-= ylmethyl]-1*H*-1,2,4-triazole
Etem	5,6-dihydro-(1*H*,3*H*)-imidazo[2,1-c]-1,2,4-dithiazole-= 3-thione
Ethaboxam	(*RS*)-*N*-(α-cyano-2-thenyl)-4-ethyl-2-(ethylamino)-1,3-= thiazole-5-carboxamide
Ethalfluralin	*N*-ethyl-α,α,α-trifluoro-*N*-(2-methylallyl)-2,6-dinitro-= *p*-toluidine
Ethametsulfuron (including its salts and esters)	2-[(4-ethoxy-6-methylamino-1,3,5-triazin-2-yl) carba= moylsulfamoyl]benzoic acid
Ethidimuron	1-(5-ethylsulfonyl-1,3,4-thiadiazol-2-yl)1,3-dimethylurea
Ethiofencarb	α-ethylthio-*o*-tolyl-methylcarbamate
Ethiolate	*S*-ethyl diethylthiocarbamate
Ethion	*O*,*O*,*O*',*O*'-tetraethyl *S*,*S*'-methylene bis(phosphoro= dithioate)
Ethiprole	5-amino-1-(2,6-dichloro-α,α,α-trifluoro-*p*-tolyl)-4-= ethylsulfinylpyrazole-3-carbonitrile
Ethirimol	5-butyl-2-ethylamino-6-methylpyrimidin-4-ol
Ethoate-methyl	*S*-ethylcarbamoylmethyl *O*,*O*-dimethyl phosphoro= dithioate
Ethofenprox or etofenprox	2-(4-ethoxyphenyl)-2-methylpropyl 3-phenoxybenzyl= ether
Ethofumesate	(±)-2-ethoxy-2,3-dihydro-3,3-dimethylbenzofuran-5-= ylmethanesulfonate
Ethoprophos	*O*-ethyl *S*,*S*-dipropyl phosphorodithioate
Ethoxyquin	1,2-dihydro-2,2,4-trimethylquinolin-6-yl ethyl ether
Ethoxysulfuron	1-(4,6-dimethoxypyrimidin-2-yl)-3-(2-ethoxyphenoxy= sulfonyl)urea

Common names	Chemical names
Etinofen	α-ethoxy-4,6-dinitro-*o*-cresol
Etnipromid	(*RS*)-2-[5-(2,4-dichlorophenoxy)-2-nitrophenoxy]-*N*-= ethylpropionamide
Etobenzanid	2',3'-dichloro-4-ethoxymethoxybenzanilide
Etoxazole	(*RS*)-5-*tert*-butyl-2-[2-(2,6-difluorophenyl)-4,5-= dihydro-1,3-oxazol-4-yl]phenetole
Etofenprox	2-(4-ethoxyphenyl)-2-methylpropyl 3-phenoxybenzyl= ether
Etridiazole	Ethyl 3-trichloromethyl-1,2,4-thiadiazol-5-yl ether
Etrimfos	*O*-6-ethoxy-2-ethylpyrimidin-4-yl *O*,*O*-dimethyl phosphorothioate
EXD	*O*,*O*-diethyl dithiobis(thioformate)
Famoxadone	3-anilino-5-methyl-5-(4-phenoxyphenyl)-1,3-oxazolidine-= 2,4-dione
Famphur	*O*,4-dimethylsulfamoylphenyl *O*,*O*-dimethyl= phosphorothioate
d-fanshiluquebingjuzhi	(1*S*)-2-methyl-4-oxo-3-(prop-2-yn-1-yl)= cyclopent-2-en-1-yl (1*Ξ*,3*Ξ*)-3-(2,2-= dichloroethenyl)-2,2-dimethylcyclopropane-= 1-carboxylate
Fenamidone	(*S*)-1-anilino-4-methyl-2-methylthio-4-phenyl= imidazolin-5-one
Fenaminosulf	Sodium 4-dimethylaminobenzenediaosulfonate
Fenaminstrobin	(2*E*)-2-(2-{(*E*)-[(2*E*)-3-(2,6-dichlorophenyl)-1-= methylprop-2-enylidene]aminooxymethyl}phenyl)-2-= (methoxyimino)-*N*-methylacetamide
Fenamiphos	Ethyl 4-methylthio-*m*-tolyl isopropylphosphoramidate
Fenapanil	(*RS*)-2-(imidazol-1-ylmethyl)-2-phenylhexanenitrile

Common names	Chemical names
Fenarimol	(*RS*)-2,4'-dichloro--(pyrimidin-5-yl)benzhydryl alcohol
Fenasulam	Methyl 4-[2-(4-chloro-o-tolyloxy)acetamido] phenyl= sulfonylcarbamate
Fenazaflor	Phenyl 5,6-dichloro-2-trifluoromethylbenzimidazole-1-= carboxylate
Fenazaquin	4-*tert*-butylphenethyl quinazolin-4-yl ether
Fenbuconazole	(*RS*)-4-(4-chlorophenyl)-2-phenyl-2-(1*H*-1,2,4-triazol= -1-ylmethyl)butyronitrile
Fenbutatin oxide	Bis[tris(2-methyl-2-phenylpropyl)tin] oxide
Fenchlorazole(including esters)	1-(2,4-dichlorophenyl)-5-trichloromethyl-1*H*-1,2,4-= triazole-3-carboxylic acid
Fenchlorphos	*O*,*O*-dimethyl *O*-2,4,5-trichlorophenyl phosphorothioate
Fenethacarb	3,5-diethylphenyl methylcarbamate
Fenfluthrin	2,3,4,5,6-pentafluorobenzyl(1*R*)-*trans*-3-(2,2-dichloro= vinyl)-2,2-dimethylcyclopropanecarboxylate
Fenfuram	2-methyl-3-furanilide
Fenhexamid	2′,3′-dichloro-4′-hydroxy-1-methylcyclohexane carbox= anilide
Fenitropan	(1*RS*,2*RS*)-2-nitro-1-phenyltrimethylene di(acetate)
Fenjuntong	1-(2-hydroxyphenyl)butan-1-one
Fenitrothion	*O*,*O*-dimethyl *O*-4-nitro-*m*-tolyl phosphorothioate
Fenobucarb (BPMC)	2-*sec*-butylphenyl methylcarbamate
Fenoprop (including its esters and salts)	(±)-2-(2,4,5-trichlorophenoxy)propionic acid
Fenothiocarb	*S*-4-phenoxybutyl dimethylthiocarbamate

Common names	Chemical names
Fenoxacrim	3',4'-dichloro-1,2,3,4-tetrahydro-6-hydroxy-1,3-= dimethyl-2,4-dioxopyrimidine-5-carboxanilide
Fenoxanil	A mixture of 85% (*R*)-*N*-[(*RS*)-1-cyano-1,2-dimethyl= propyl]-2-(2,4-dichlorophenoxy)propionamide and 15% (*S*)-*N*-[(*RS*)-1-cyano-1,2-dimethylpropyl]-2-= (2,4- dichlorophenoxy)propionamide
Fenoxaprop (including esters)	(±)-2-[4-(6-chlorobenzoxazol-2-yloxy)phenoxy]= propionic acid
Fenoxaprop-P (including esters)	(*R*)-2-[4-(6-chloro-1,3-benzoxazol-2-yloxy)phenoxy]= propionic acid
Fenoxasulfone	2,5-dichloro-4-ethoxybenzyl 4,5-dihydro-5,5-dimethyl-= 1,2-oxazol-3-yl sulfone; or 3-[(2,5-dichoro-4-ethoxybenzyl)sulfonyl]-4,5-dihydro-= 5,5-dimethyl-1,2-oxazole
Fenoxycarb	Ethyl 2-(4-phenoxyphenoxy)ethylcarbamate
Fenpiclonil	4-(2,3-dichlorophenyl)pyrrole-3-carbonitrile
Fenpicoxamid	(3*S*,6*S*,7*R*,8*R*)-8-benzyl-3-(4-methoxy-3-{[(2-= methylpropanoyl)oxy]methoxy}pyridine-2-= carboxamido)-6-methyl-4,9-dioxo-1,5-= dioxonan-7-yl 2-methylpropanoate
Fenpirithrin	(*RS*)-cyano(6-phenoxy-2-pyridyl)methyl (1*RS*,3*RS*;= 1*RS*,3*SR*)-3-(2,2- dichlorovinyl)-2,2-dimethylcyclo= propanecarboxylate
Fenpropathrin	(*RS*)-α-cyano-3-phenoxybenzyl 2,2,3,3-tetramethyl= cyclopropanecarboxylate
Fenpropidin	(*RS*)-1-[3-(4-*tert*-butylphenyl)-2-methylpropyl]piperidine
Fenpropimorph	(±)-*cis*-4-[3-(4-*ter*t-butylphenyl)-2-methylpropyl]-2,6-= dimethylmorpholine
Fenpyrazamine	*S*-allyl 5-amino-2,3-dihydro-2-isopropyl-3-oxo-4-(*o*-= tolyl)pyrazole-1-carbothioate

Common names	Chemical names
Fenpyroximate	*Ter*t-butyl (*E*)--(1,3-dimethyl-5-phenoxypyrazol-4-= ylmethyleneamino-oxy)-p-toluate
Fenquinotrione	2-[8-chloro-3,4-dihydro-4-(4-methoxyphenyl)-3-oxo= quinoxalin-2-ylcarbonyl]cyclohexane-1,3-dione
Fenridazone (including its salts and esters)	1-(4-chlorophenyl)-6-methyl-4-oxo-1,4-dihydro= pyridazine-3-carboxylic acid
Fenson	4-chlorophenyl benzensulfonate
Fensulfothion	*O*,*O*-diethyl *O*-4-methysulfinylphenyl phosphorothioate
Fenteracol	2-(2,4,5-trichlorophenoxy)ethanol
Fenthiaprop	(±)-2-[4-(6-chlorobenzothiazol-2-yloxy)phenoxy]= propionic acid
Fenthion	*O*,*O*-dimethyl *O*-4-methylthio-*m*-tolyl phosphorothioate
Fentin	Triphenyltin
Fentin acetate	Triphenyltin(IV) acetate
Fentin hydroxide	Triphenyltin(IV) hydroxide
Fentrazamide	4-(2-chlorophenyl)-*N*-cyclohexyl-*N*-ethyl-4,5-dihydro-= 5-oxo-1*H*-tetrazole-1-carboxamide
Fentrifanil	*N*-(6-chloro-,,-trifluoro-m-tolyl)α-α-α trifluoro-= 4,6-dinitro-*o*-toluidine
Fenuron	1,1-dimethyl-3-phenylurea
Fenvalerate	(*RS*)--cyano-3-phenoxybenzyl (*RS*)-2-(4-chloro= phenyl)-3-methylbutyrate
Ferbam	Iron(III) dimethyldithiocarbamate; iron(3+) dimethyldithiocarbamate; or

Common names	Chemical names
	ferric dimethyldithiocarbamate
Ferimzone	(*Z*)-2'-methylacetophenone 4,6-dimethylpyrimidin-2-= ylhydrazone
Ferrous sulfate	Iron(II) sulfate
Fipronil	5-amino-1-(2,6-dichloro-α,α,α-trifluoro-*p*-tolyl)-4-= [(trifluoromethyl)sulfinyl]pyrazole-3-carbonitrile
Flampro-M (including esters)	*N*-benzoyl-*N*-(3-chloro-4-fluorophenyl)-*D*-alanine
Flamprop (including esters)	*N*-benzoyl-*N*-(3-chloro-4-fluorophenyl)-*DL*-alanine
Flazasulfuron	1-(4,6-dimethoxypyrimidin-2-yl)-3-(3-trifluoromethyl-= 2-pyridylsulfonyl)urea
Flocoumafen	4-hydroxy-3-[1,2,3,4-tetrahydro-3-[4-(4-trifluoro= methylbenzyloxy)phenyl]-1-naphthyl]-coumarin (mixture of *cis* to *trans* isomers in ratio the range 60:40 to 40:60)
Flometoquin	2-ethyl-3,7-dimethyl-6-[4-(trifluoromethoxy)phenoxy]-= 4-quinolyl methyl carbonate
Flonicamid	*N*-cyanomethyl-4-(trifluoromethyl)nicotinamide
Florasulam	2′,6′,8-trifluoro-5-methoxy[1,2,4]triazolo[1,5-*c*]= pyrimidine-2-sulfonanilide
Florpyrauxifen (including its salts and esters)	4-amino-3-chloro-6-(4-chloro-2-fluoro-3-= methoxyphenyl)-5-fluoropyridine-2-carboxylic acid
Florypicoxamid	(1S)-2,2-bis(4-fluorophenyl)-1-methylethyl
	N-[(3-acetoxy-4-methoxy-2-pyridil)carbonyl]-L-alaninate
Fluacrypyrim	Methyl (*E*)-2-{α-[2-isopropoxy-6-(trifluoromethyl)= pyrimidin-4-yloxy]-*o*-tolyl}-3-methoxyacrylate
Fluazaindolizine	8-chloro-*N*-(2-chloro-5-methoxybenzenesulfonyl)= -6-(trifluoromethyl)imidazo[1,2-*a*]pyridine-2-= carboxamide

Common names	Chemical names
Fluazifop (including esters)	*(RS)*-2-[4-(5-trifluoromethyl-2-pyridyloxy)phenoxy]= propionic acid
Fluazifop-P (including esters)	(*R*)-2-[4-(5-trifluoromethyl-2-pyridyloxy)phenoxy]= propionic acid
Fluazinam	3-chloro-*N*-(3-chloro-5-trifluoromethyl-2-pyridyl)= α-α-α trifluoro 2,6-dinitro-p-toluidine
Fluazolate	Isopropyl 5-[4-bromo-1-methyl-5-(trifluoromethyl)= pyrazol-3-yl]-2-chloro-4-fluorobenzoate
Fluazuron	1-[4-chloro-3-(3-chloro-5-trifluoromethyl-2-= pyridyloxy)phenyl]-3-(2,6-difluorobenzoyl)urea
Flubendiamide	3-iodo-*N*'-(2-mesyl-1,1-dimethylethyl)-*N*-{4-[1,2,2,2-= terrafluoro-1-(trifluomethyl)ethyl]-*o*-tolyl}phthalamide
Flubenzimine	(2*Z*,4*E*,5*Z*)-N^2,3-diphenyl-N^4,N^5-bis(trifluoromethyl)-= 1,3-thiazolidine-2,4,5-triylidenetriamine
Flucarbazone (including its salts)	4,5-dihydro-3-methoxy-4-methyl-5-oxo-*N*-[2-(triflu= oromethoxy)phenylsulfonyl]-1*H*-1,2,4-triazole-1-= carboxamide
Flucetosulfuron	1-{3-[4,6-dimethoxypyrimidin-2-ylcarbamoyl)= sulfamoyl]-2-pyridyl}-2-fluoropropylmethoxyacetate
Fluchloralin	*N*-(2-chloroethyl)-α,α,α -trifluoro-2,6-dinitro-*N*-propyl= -*p*-toluidine; or *N*-(2-chloroethyl)-2,6-dinitro-*N*-propyl-4-(trifluoro= methyl)anilide
Flucofuron	1,3-bis(4-chloroα-α-α-trifluoro-*m*-tolyl)
Flucycloxuron	1-{α-[(*EZ*)-4-chloro-α-cyclopropylbenzylidene= aminooxy]-*p*-tolyl}-3-(2,6-difluorobenzoyl)urea(ratio 50–80% (*E*)- and 50–20% (*Z*)- isomers)
Flucythrinate	(*RS*)-α-cyano-3-phenoxybenzyl (*S*)-2-(4-difluoro me= thoxyphenyl)-3-methylbutyrate

Common names	Chemical names
Fludioxonil	4-(2,2-difluoro-1,3-benzodioxol-4-yl)pyrrole-3-carbo= nitrile
Fluenetil	2-fluoroethyl biphenyl-4-ylacetate
Fluensulfone	5-chloro-1,3-thiazol-2-yl 3,4,4-trifluorobut-3-en-1-yl= sulfone; or 5-chloro-2-(3,4,4-trifluorobut-3-en-1-ylsulfonyl)-1,3-= thiazole
Flufenacet	4'-fluoro-*N*-isopropyl-2-(5-trifluoromethyl-1,3,4-= thiadiazol-2-yloxy)acetanilide
Flufenerim	{5-chloro-6-[(*RS*)-1-fluoroethyl]pyrimidin-4-yl}[4-= (trifluoromethoxy)phenethyl]amine
Flufenican	2-(α,α,α-trifluoro-*m*-tolyloxy)nicotinanilide
Flufenoxuron	1-[4-(2-chloro-α,α,α-trifluoro-*p*-tolyloxy)-2-fluoro= phenyl]-3-2,6-difluorobenzoyl)urea
Flufenoxystrobin	Methyl (2*E*)-2-{2-[(2-chloro-α,α,α-trifluoro-*p*-tolyloxy)= methyl]phenyl}-3-methoxyacrylate
Flufenprox	3-(4-chlorophenoxy)benzyl (*RS*)-2-(4-ethoxyphenyl)-= 3,3,3-trifluoropropyl ether
Flufenpyr (including its salts and esters)	2-chloro-5-[1,6-dihydro-5-methyl-6-oxo-4-= (trifluoromethyl)pyridazin-1-yl]-4-fluorophenoxyacetic acid
Flufiprole	1-(2,6-dichloro-α,α,α-trifluoro-*p*-tolyl)-5-(2-methylallyl= amino)-4-(trifluoromethylsulfinyl)pyrazole-3-carbonitrile
Fluhexafon	(2*RS*)-{[1(4)-*EZ*]-4-(methoxyimino)cyclohexyl}(3,3,3-= trifluoropropylsulfonyl)acetonitrile
Fluindapyr	*Rac*-3-(difluoromethyl)-*N*-[(3*R*)-7-fluoro-1,1,3-= trimethyl-2,3-dihydro-1*H*-inden-4-yl]-1-methyl-= 1*H*-pyrazole-4-carboxamide

Common names	Chemical names
Flumethrin	α-cyano-4-fluoro-3-phenoxybenzyl 3-(β,4-dichloro= styryl)-2,2-dimethylcyclopropanecarboxylate
Flumetralin	*N*-(2-chloro-6-fluorobenzyl)-*N*-ethyl-α,α,α-trifluoro= -2,6-dinitro-*p*-toluidine
Flumetsulam	2',6'-difluoro-5-methyl[1,2,4]triazolo[1,5-a]pyrimidine= -2-sulfonanilide
Flumezin	2-methyl-4-(α,α,α-trifluoro-*m*-tolyl)-1,2,4-oxadazin= ane-3,5-dione
Flumiclorac (including its salts)	[2-chloro-5-(cyclohex-1-ene-1,2-dicarboximido)-4-= fluorophenoxy]acetic acid
Flumioxazin	*N*-(7-fluoro-3,4-dihydro-3-oxo-4-prop-2-ynyl-2*H*-1,4-= benzoxazin-6-yl)cyclohex-1-ene-1,2-dicarboxamide
Flumipropyn	(±)-*N*-[4-chloro-2-fluoro-5-(1-methylprop-2-ynyl)= oxyphenyl]cyclohex-1-ene-1,2-dicarboximide
Flumorph	(*EZ*)-4-[3-(3,4-dimethoxyphenyl)-3-(4-fluorophenyl)= acryloyl]morpholine; or (*EZ*)-3-(3,4-dimethoxyphenyl)-3-(4-fluorophenyl)-1-= morpholinopropenone(50% (*E*)-isomer, 50% (*Z*)-isomer)
Fluometuron	1,1-dimethyl-3-(α,α,α-trifluoro-*m*-tolyl)urea
Fluopicolide	2,6-dichloro-*N*-[3-chloro-5-(trifluoromethyl)-2-pyridyl= methyl]benzamide
Fluopyram	*N*-{2-[3-chloro-5-(trifluoromethyl)-2-pyridyl]ethyl}-= α,α,α-trifluoro-*o*-toluamide
Fluorbenside	4-chlorobenzyl 4-fluorophenyl sulfide
Fluoroacetamide	2-fluoroacetamide
Fluorodifen	4-nitrophenyl α,α,α-trifluoro-2-nitro-*p*-tolyl ether

Common names	Chemical names
Fluoroglycofen (including its esters)	*O*-[5-(2-chloro-α,α,α-trifluoro-p-tolyloxy)-2-nitro= benzoyl] glycolic acid
Fluoroimide	2,3-dichloro-*N*-4-fluorophenyl-maleimide
Fluoromidine	6-chloro-2-trifluoromethyl-3*H*-imidazo[4,5-b]pyridine
Fluoronitrofen	2,4-dichloro-6-fluorophenyl 4-nitrophenyl ether
Fluothiuron	3-[3-chloro-4-(chlorodifluoromethylthio)phenyl]-1,1-= dimethylurea
Fluotrimazole	1-(3-trifluoromethyltrityl)-1*H*-1,2,4-triazole
Fluoxapiprolin	2-{(5RS)-3-[2-(1-{[3,5-bis(difluoromethyl)-1H-pyrazol-1-yl]acetyl}-4-piperidyl)thiazol-4-yl]-4,5-methanesulfonate
Fluoxastrobin	(*E*)-{2-[6-(2-chlorophenoxy)-5-fluoropyrimidin-4-= yloxy]phenyl}(5,6-dihydro-1,4,2-dioxazin-3-yl)= methanone *O*-methyloxime
Flupoxam	1-[4-chloro-3-(2,2,3,3,3-pentafluoropropoxymethyl)= phenyl]-5-phenyl-1*H*-1,2,4-triazole-3-carboxamide
Flupropacil	Isopropyl 2-chloro-5-(1,2,3,6-tetrahydro-3-methyl-2,6-= dioxo-4-trifluoromethylpyrimidin-1-yl)benzoate
Flupropadine (including its salts)	4-*tert*-butyl-1-[3-(α,α,α,α',α'α,'-hexafluoro-3,5-xylyl)= prop-2-ynyl]piperidine
Flupropanate (including its salts)	2,2,3,3-tetrafluoropropionic acid
Flupyradifurone	4-[(6-chloro-3-pyridylmethyl)(2,2-difluoroethyl)amino]= furan-2(5*H*)-one
Flupyrimin	*N*-[(2*E*)-1-[(6-chloropyridin-3-yl)methyl]= pyridin-2(1*H*)-ylidene]-2,2,2-trifluoroacetamide
Flupyrsulfuron (including its salts and esters)	2-[(4,6-dimethoxypyrimidin-2-ylcarbamoyl)sulfamoyl]= -6-(trifluoromethyl)nicotinic acid

Common names	Chemical names
Fluquinconazole	3-(2,4-dichlorophenyl)-6-fluoro-2-(1*H*-1,2,4-triazol-1-yl)quinazolin-4(3*H*)-one
Fluralaner	4-[(5RS)-5-(3,5-dichlorophenyl)-4,5-dihydro-5-trifluoromethyl-1,2-oxazol-3-yl]-N-[2-oxo-2-(2,2,2-trifluoroethylamino)ethyl]-o-toluamide
Flurazole	Benzyl 2-chloro-4-trifluoromethyl-1,3-thiazole-5-carboxylate
Flurenol (including its esters)	9-hydroxyfluorene-9-carboxylic acid
Fluridone	1-methyl-3-phenyl-5-(α-α-α-trifluoro-*m*-tolyl)-4-pyridine
Flurochloridone	(3*RS*,4*RS*;3*RS*,4*SR*)-3-chloro-4-chloromethyl-1-(α,α,α-trifluoro-*m*-tolyl)-2-pyrrolidinone (in ratio 3:1)
Fluroxypyr (including esters)	4-amino-3,5-dichloro-6-fluoro-2-pyridyloxyacetic acid
Flurprimidol	(*RS*)-2-methyl-1-pyrimidin-5-yl-1-(4-trifluoromethoxyphenyl)propan-1-ol
Flurtamone	(*RS*)-5-methylamino-2-phenyl-4-(α,α,α-trifluoro-*m*-tolyl)furan-3(2*H*)-one
Flusilazole	Bis(4-fluorophenyl)(methyl)(1*H*-1,2,4-triazol-1-ylmethyl)silane
Flusulfamide	2',4-dichloro-α,α,α-trifluoro-4'-nitro-*m*-toluenesulfonanilide
Fluthiacet (including its salts and esters)	{2-chloro-4-fluoro-5-[(*EZ*)-5,6,7,8-tetrahydro-3-oxo-1*H*,3*H*-[1,3,4]thiadiazolo[3,4-*a*]pyridazin-1-ylideneamino]phenylthio}acetic acid
Flutianil	(*Z*)-[3-(2-methoxyphenyl)-1,3-thiazolidin-2-ylidene](α,α,α,4-tetrafluoro-*m*-tolylthio)acetonitrile
Flutolanil	α,α,α-trifluoro-3'-isopropoxy-*o*-toluanilide
Flutriafol	(*RS*)-2,4'-difluoro-α-(1*H*-1,2,4-triazol-1-ylmethyl)benzhydryl alcohol

Common names	Chemical names
Fluvalinate	(*RS*)-α-cyano-3-phenoxybenzyl *N*-(2-chloro-α,α,α-= trifluoro-*p*-tolyl)-*DL*-valinate
Fluxametamide	*Rac*-4-[(5*R*)-5-(3,5-dichlorophenyl)-5-= (trifluoromethyl)-4,5-dihydro-1,2-oxazol-3-yl]-= *N*-[(*Ξ*)-(methoxyimino)methyl]-2-ethylbenzamide
Fluxapyroxad	3-(difluoromethyl)-1-methyl-*N*-(3′,4′,5′-trifluorobiphe= nyl -2-yl)pyrazole-4-carboxamide
Folpet	*N*-(trichloromethylthio)phthalimide
Fomesafen (including its salts)	5-(2-chloro-α,α,α-trifluoro-*p*-tolyloxy)-*N*-methyl= sulfonyl-2-nitrobenzamide
Fonofos	*O*-ethyl *S*-phenyl (*RS*)-ethylphosphonodithioate
Foramsulfuron	1-(4,6-dimethoxypyrimidin-2-yl)-3-[2-(dimethyl= carbamoyl)-5-formamidophenylsulfonyl]urea
Formetanate (including its salts)	3-dimethylaminomethyleneaminophenyl= methylcarbamate
Formothion	*S*-[formyl(methyl)carbamoylmethyl]*O*,*O*-dimethyl= phosphorodithioate
Formparanate	4-[(*EZ*)-dimethylaminomethyleneamino]-*m*-tolyl= methylcarbamate
Fosamine (including its salts)	Ethyl hydrogen carbamoylphosphonate
Fosetyl (including its salts)	Ethyl hydrogen phosphonate
Fosmethilan	*S*-[*N*-(2-chlorophenyl)butyramidomethyl]*O*,*O*-dimethyl= phosphorodithioate
Fospirate	Dimethyl 3,5,6-trichloro-2-pyridyl phosphate
Fosthiazate	(*RS*)-*S*-*sec*-butyl *O*-ethyl 2-oxo-1,3-thiazolidin-3-= ylphosphonothioate

Common names	Chemical names
Fosthietan	Diethyl 1,3-dithietan-2-ylidenephosphoramidate
Fuberidazole	2-(2-furyl)benzimidazole
Fucaojing	6-[(difluoromethyl)sulfanyl]-N^2,N^4-di(propan-= 2-yl)-1,3,5-triazine-2,4-diamine
Fucaomi	Methyl ({[(*Ξ*)-1-{5-[2-chloro-4-(trifluoromethyl)= phenoxy]-2-nitrophenyl}-2-methoxyethylidene]= amino}oxy)acetate
Funaihecaoling	Methyl (2*R*)-2-({7-[2-chloro-4-(trifluoromethyl)= phenoxy]naphthalen-2-yl}oxy)propanoate
Furalaxyl	Methyl *N*-(2-furoyl)-*N*-(2,6-xylyl)-*DL*-alaninate
Furalaxyl-M	Methyl *N*(2,6-furoyl)-*N*-(2,6-xylyl)-*D*-alaninate
Furametpyr	(*RS*)-5-chloro-*N*-(1,3-dihydro-1,1,3-trimethyliso= benzofuran-4-yl)-1,3-dimethylpyrazole-4-carboxamide
Furathiocarb	Butyl 2,3-dihydro-2,2-dimethylbenzofuran-7-yl *N*,*N*′-= dimethyl-*N*,*N*′-thiodicarbamate
Furcarbanil	2,5-dimethyl-3-furanilide
Furconazole	(2*RS*,5*RS*;2*RS*,5*SR*)-5-(2,4-dichlorophenyl)tetrahydro= -5-(1*H*,1,2,4-triazol-1-ylmethyl)-2-furyl 2,2,2- trifluoro= ethyl ether
Furconazole-cis	(2*RS*,5*RS*)-5-(2,4-dichlorophenyl)tetrahydro-5-(1*H*,1,= 2,4-triazol-1-ylmethyl)-2-furyl 2,2,2-trifluoroethyl ether
Furethrin	(*RS*)-3-furfuryl-2-methyl-4-oxocyclopent-2-enyl (1*RS*,3*RS*;1*RS*,3*SR*)-2,2-dimethyl-3-(2-methylprop-1-= enyl)cyclopropanecarboxylate;
	(*RS*)-3-furfuryl-2-methyl-4-oxocyclopent-2-enyl (1*RS*)-= *cis-trans*-2,2-dimethyl-3-(2-methylprop-1-= enyl)cyclopropanecarboxylate; or

Common names	Chemical names
	3-furfuryl-2-methyl-4-oxocyclopent-2-enyl(±)-*cis*-= *trans*-chrysanthemate
Furmecyclox	Methyl *N*-cyclohexyl-2,5-dimethylfuran-3-carbo= hydroxamate
Furophanate	Methyl 4-(2-furfurylideneaminophenyl)-3-= thioallophanate
Furyloxyfen	(±)-5-(2-chloro-α,α,α-trifluoro-*p*-tolyloxy)-2-= nitrophenyl tetrahydro-3-furyl ether
Gamma-cyhalothrin	(*S*)-α-cyano-3-phenoxybenzyl (1*R*,3*R*)-3-[(*Z*)-2-= chloro-3,3,3-trifluoropropenyl]-2,2-dimethyl= cyclopropanecarboxylate; or (*S*)-α-cyano-3-phenoxybenzyl (1*R*)-*cis*-3-[(*Z*)-2-= chloro-3,3,3-trifluoropropenyl]-2,2-dimethyl= cyclopropanecarboxylate
Gamma-HCH - see also lindane	Gamma isomer of 1,2,3,4,5,6-hexachlorocyclohexane
Gliocladium spp.	-
Gliocladium catenulatum	-
Glufosinate (including its salts)	*DL*-homoalanin-4-yl(methyl)phosphinic acid; or 4-[hydroxy(methyl)phosphinoyl]-*DL*-homoalanine
Glufosinate-P (including its salts)	(2*S*)-2-amino-4-[hydroxy(methyl)phosphinoyl]butyric acid
Glyodin	2-heptadecyl-2-imidazoline acetate
Glyphosate (including its salts)	*N*-(phosphonomethyl)glycine

Common names	Chemical names
Guanoctin	A mixture of products resulting from the amidination of technical iminodi (octamethylene) diamine, containing numerous guanidines and polyamines
Guazatine (including its esters)	A mixture of the reaction products from polyamines, comprising mainly octamethylenediamine, iminodi=(octamethylene)diamine and octamethylenebis(imino=-octamethylene)diamine and carbamonitrile
Halacrinate	7-bromo-5-chloro-8-quinolyl acrylate
Halauxifen	4-amino-3-chloro-6-(4-chloro-2-fluoro-3-methoxy=phenyl)pyridine-2-carboxylic acid; or 4-amino-3-chloro-6-(4-chloro-2-fluoro-3-methoxy=phenyl)picolinic acid
Halfenprox	2-(4-bromodifluoromethoxyphenyl)-2-methylpropyl=3-phenoxybenzyl ether
Halofenozide	*N*-*tert*-butyl-*N*′-(4-chlorobenzoyl)benzohydrazide
Halosafen	5-(2-chloro-α,α,α,6-tetrafluoro-*p*-tolyloxy)-*N*-=ethylsulfonyl-2-nitrobenzamide
Halosulfuron (including esters)	3-chloro-5-(4,6-dimethoxypyrimidin-2-ylcarbamoyl=sulfamoyl)-1-methylpyrazole-4-carboxylic acid
Haloxydine	3,5-dichloro-2,6-difluoropyridin-4-ol
Haloxyfop (including its salts and esters)	(*RS*)-2-{4-[3-chloro-5-(trifluoromethyl)-2-pyridyloxy]=phenoxy}propionic acid
Haloxyfop-P	(*R*)-isomer of (*RS*)-2-{4-[3-chloro-5-trifluoromethyl)=-2-pyridyloxy]phenoxy}propionic acid
HCH - see also BHC	1,2,3,4,5,6-hexachlorocyclohexane
Helicoverpa zea NPV	-

Common names	Chemical names
Helicoverpa armigera NPV	-
Heptachlor	1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-4,7-= methanoindene
Heptafluthrin	2,3,5,6-tetrafluoro-4-(methoxymethyl)benzyl (1*RS*,= 3*RS*;1*RS*,3*SR*)-2,2-dimethyl-3-[(1*Z*)-3,3,3-= trifluoroprop-1-enyl]cyclopropanecarboxylate
Heptenophos	7-chlorobicyclo[3.2.0]hepta-2,6-dien-6-yl dimethyl= phosphate
Herbimycin	(4*E*,6*Z*,8*S*,9*S*,10*E*,12*S*,13*R*,14*S*,16*S*,17*R*)-8,13,14,17-= tetramethoxy-4,10,12,16-tetramethyl-3,20,22-trioxo-2-= azabicyclo[16.3.1]docosa-1(21),4,6,10,18-pentaen-9-yl= carbamate
Hexachloroacetone	1,1,1,3,3,3-hexachloropropanone
Hexaconazole	(*RS*)-2-(2,4-dichlorophenyl)-1-(*1H*-1,2,4-triazol-1-yl)= hexan-2-ol
Hexaflumuron	1-[3,5-dichloro-4(1,1,2,2-tetrafluoroethoxy)phenyl]-3-= (2,6-difluorobenzoyl)urea
Hexaflurate	Potassium hexafluoroarsenate
Hexazinone	3-cyclohexyl-6-dimethylamino-1-methyl-1,3,5-= triazine-2,4(1*H*,3*H*)-dione
Hexylthiofos	*O*-cyclohexyl *O*,*S*-diethyl phosphorothioate
Hexythiazox	(4*RS*,5*RS*)-5-(4-chlorophenyl)-*N*-cyclohexyl-4-= methyl-2-oxo-1,3-thiazolidine-3-carboxamide
Huancaiwo	*O*-(12*H*-dibenzo[*d*,*g*][1,3]dioxocine-6-carbonyl)-= *N*-propan-2-ylidenehydroxylamine
Huangcaoling	({[2-(*N*-methylmethanesulfonamido)-2-oxoethyl]= amino}methyl)phosphonic acid
Huanjunzuo	*Rac*-(1*R*,2*R*)-1-(4-chlorophenyl)-2-(1*H*-1,2,4-= triazol-1-yl)cycloheptan-1-ol

Common names	Chemical names
Hydrargaphen	μ-(2,2′-binaphthalene-3-sulfonyloxy)bis(phenyl= mercury)
Hydramethylnon	5,5-dimethylperhydropyrimidin-2-one 4-trifluoro= methyl-α-(4-trifluoromethylstyryl)cinnamylidene= hyrazone
Hydroprene	Ethyl (*E*,*E*)-(*RS*)-3,7,11-trimethyldodeca-2,4-dienoate
Hymexazol	5-methylisoxazol-3-ol
Hyquincarb	5,6,7,8-tetrahydro-2-methyl-4-quinolyl dimethyl= carbamate
Icaridin	(*RS*)-*sec*-butyl (*RS*)-2-(2-hydroxyethyl)piperidine-1-= carboxylate
Imazalil (including its salts)	(±)-allyl1-(2,4-dichlorophenyl)-2-imidazol-1-ylethyl= ether; or (±)-1-(β-allyloxyl-2,4-dichlorophenylethyl)imidazole
Imazamethabenz (including its esters)	A reaction product comprising of— *(a)* (±)-6-(4-isopropyl-4-methyl-5-oxo-2-imidazolin= -2-yl)-*m*-toluic acid; and *(b)* (±)-2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin= -2-yl)-*p*-toluic acid
Imazamox (including its salts and esters)	2-[(*RS*)-4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-= yl]-5-methoxymethylnicotinic acid
Imazapic (including its salts and esters)	2-[(*RS*)-4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-= yl]-5-methylnicotinic acid
Imazapyr (including its salts)	2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)= nicotinic acid
Imazaquin (including its salts)	(*RS*)-2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2= -yl)quinoline-3-carboxylic acid

Common names	Chemical names
Imazethapyr (including its salts)	(*RS*)-5-ethyl-2-(4-isopropyl-4-methyl-5-oxo-2-= imidazolin-2-yl)nicotinic acid
Imazosulfuron	1-(2-chloroimidazo[1,2-a]pyridin-3-ylsulfonyl)-3-= (4,6-dimethoxypyrimidin-2-yl)urea
Imibenconazole	*S*-(4-chlorobenzyl) *N*-(2,4-dichlorophenyl)-2-= (1*H*-1,2,4-triazol-1-yl)acetimidothioate
Imicyafos	(*RS*)-{*O*-ethyl *S*-propyl (*E*)-[2-(cyanoimino)-3-ethyl= imidazolidin-1-yl]phosphonothioate}
Imidacloprid	1-(6-chloro-3-pyridylmethyl)-*N*-nitroimidazolidin-2-= ylideneamine
Iminoctadine (including its esters)	1,1'-iminodi(octamethylene)diguanidine
Imiprothrin	A mixture containing 20% of 2,5-dioxo-3-prop-2-= ynylimidazolidin-1-ylmethyl (1*R*,3*S*)-2,2-dimethyl-3-= (2-methylprop-1-enyl)cyclopropanecarboxylate and 80% of 2,5-dioxo-3-prop-2- ynylimidazolidin-1-ylmethyl= (1*R*,3*R*)-2,2-dimethyl-3-(2-methylprop-1-enyl)= cyclopropanecarboxylate
Indanofan	(*RS*)-2-[2-(3-chlorophenyl)-2,3-epoxypropyl]-2-= ethylindan-1,3-dione
Indaziflam	*N*-[(1*R*,2*S*)-2,3-dihydro-2,6-dimethyl-1*H*-inden-1-yl]-= 6-[(1*RS*)-1-fluoroethyl]-1,3,5-triazine-2,4-diamine
Indoxacarb	Methyl (*S*)-*N*-[7-chloro-2,3,4a,5-tetrahydro-4a-= (methoxycarbonyl)indeno[1,2-*e*][1,3,4]oxadiazin-2-= ylcarbonyl]-4'-(trifluoromethoxy)carbanilate
Inpyrfluxam	3-(difluoromethyl)-1-methyl-*N*-[(3*R*)-1,1,3-= trimethyl-2,3-dihydro-1*H*-inden-4-yl]-1*H*-= pyrazole-4-carboxamide
Iodobonil	Allyl 4-cyano-2,5-di-iodophenyl carbonate
Iodomethane	Iodomethane

Common names	Chemical names
Iodosulfuron (including its salts and esters)	4-iodo-2-[3-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)= ureidosulfonyl]benzoic acid
Iofensulfuron	1-(2-iodophenylsulfonyl)-3-(4-methoxy-6-methyl-1,3,= 5-triazin-2-yl)urea
Ioxynil (including its salts and esters)	4-hydroxy-3,5-diiodobenzonitrile
Ipazine	6-chloro-N^2,N^2-diethyl-N^4-isopropyl-1,3,5-triazine-= 2,4-diamine
IPBC	3-iodoprop-2-ynyl butylcarbamate
Ipconazole	(1*RS*,2*SR*,5*RS*;1*RS*,2*SR*,5*SR*)-2-(4-chlorobenzyl)-5-= isopropyl-1-(1*H*-1,2,4-triazol-1-ylmethyl)cyclopentanol
Ipfencarbazone	1-(2,4-dichlorophenyl)-2′,4′-difluoro-1,5-dihydro-*N*-= isopropyl-5-oxo-4*H*-1,2,4-triazole-4-carboxanilide
Ipfentrifluconazole	*Rac*-(2*R*)-2-[4-(4-chlorophenoxy)-2-(trifluoro= methyl)phenyl]-3-methyl-1-(1*H*-1,2,4-triazol-= 1-yl)butan-2-ol
Iprobenfos	*S*-benzyl *O*,*O*-diisopropyl phosphorothioate
Iprodione	3-(3,5-dichlorophenyl)-*N*-isopropyl-2,4-dioxo= imidazolidine-1-carboxamide
Iprovalicarb	Isopropyl 2-methyl-1-[(1-*p*-toylyethyl)carbamoyl]-= (*S*)-propylcarbamate
Iprymidam	6-chloro-N^4-isopropylpyrimidine-2,4-diamine
IPSP	*S*-ethylsulfinylmethyl *O*,*O*-diisopropyl phosphorodithioate
Isamidifos	*O*-ethyl *S*-(*N*-methylcarbaniloylmethyl) *N*-isopropyl= phosphoramidothioate
Isazofos	*O*,5-chloro-1-isopropyl-1*H*-1,2,4-triazol-3-yl-*O*,*O*-= diethyl phosphorothioate

Common names	Chemical names
Isobenzan	1,3,4,5,6,7,8,8-octachloro-1,3,3a,4,7,7a-hexahydro-= 4,7-methanoisobenzofuran
Isocarbamid	*N*-isobutyl-2-oxoimidazolidine-1-carboxamide
Isocil	5-bromo-3-isopropyl-6-methyluracil
Isocycloseram	4-[(5RS)-5-(3,5-dichloro-4-fluorophenyl)-4,5-dihydro-5-(trifluoromethyl)isoxazol-3-yl]-N-[(4RS)-2-ethyl-3-oxoisoxazolidin-4-yl]-o-toluamide, containing 80-100% of the(5S,4R)-isomer
Isodrin	(1*R*,4*S*,5*R*,8*S*)-1,2,3,4,10,10-hexachloro-1,4,4a,5,8,= 8a-hexahydro-1,4:5,8-dimethanonaphthalene
Isofenphos	Propan-2-yl 2-{[(*Ξ*)-*P*-ethoxy-*N*-propan-2-ylphosphor= amidothioyl]oxy}benzoate; or Isopropyl (*RS*)-*O*-[ethoxy(isopropylamino)phosphino= thioyl]salicylate
Isofenphos-methyl	Propan-2-yl 2-{[(*Ξ*)-*P*-methoxy-*N*-propan-2-ylphos= phoramidothioyl]oxy}benzoate; or Isopropyl (*RS*)-*O*-[(isopropylamino)methoxyphosphino= thioyl]salicylate
Isofetamid	*N*-[1,1-dimethyl-2-(4-isopropoxy-*o*-tolyl)-2-oxoethyl]-= 3-methylthiophene-2-carboxamide
Isoflucypram	*N*-{[5-chloro-2-(propan-2-yl)phenyl]methyl}-*N*-= cyclopropyl-3-(difluoromethyl)-5-fluoro-1-= methyl-1*H*-pyrazole-4-carboxamide
Isomethiozin	6-*tert*-butyl-4-isobutylideneamino-3-methylthio-1,2,4-= triazin-5-(4*H*)-one
Isonoruron	A mixture of (i) 1,1-dimethyl-3-(perhydro-4,7-metha= noinden-1-yl)urea and (ii) 1,1-dimethyl-3-(perhydro-= 4,7-methanoinden-2-yl)urea
Isopamphos	3-nonyloxypropylammonium methylphosphonate
Isopolinate	*S*-isopropyl perhydroazepine-1-carbothioate

Common names	Chemical names
Isoprocarb	*o*-cumenyl methylcarbamate ; or 2-isopropylphenyl methylcarbamate
Isopropalin	4-isopropyl-2,6-dinitro-*N*,*N*-dipropylaniline
Isoprothiolane	Diisopropyl 1,3-dithiolan-2-ylidenemalonate
Isopyrazam	A mixture of 2 *syn*-isomers 3-(difluoromethyl)-1-methyl-= *N*- [(1*RS*,4*SR*,9*RS*)-1,2,3,4-tetrahydro-9-isopropyl-1,4-= methanonaphthalen-5-yl]pyrazole-4-carboxamide; and 2 *anti*-isomers 3-(difluoromethyl)-1-methyl-*N*-= [(1*RS*,4*SR*,9*SR*)-1,2,3,4-tetrahydro-9-isopropyl-1,4-= methanonaphthalen-5-yl]pyrazole-4-carboxamide
Isoproturon	3-*p*-cumenyl-1,1-dimethylurea; or 3-(4-isopropylphenyl)-1,1-dimethylurea
Isopyrimol	1-(4-chlorophenyl)-2-methyl-1-pyrimidin-5-ylpropan= -1-ol
Isothioate	*S*-2-isopropylthioethyl *O*,*O*-dimethyl phosphorodithioate
Isotianil	3,4-dichloro-2′-cyano-1,2-thiazole-5-carboxanilide
Isouron	3-(5-t*ert*-butylisoxazol-3-yl)-1,1-dimethylurea
Isovaledione	3-(3,5-dichlorophenyl)-1-isovalerylhydantoin
Isoxaben	*N*-[3-(1-ethyl-1-methylpropyl)isoxazol-5-yl]-2,6-= dimethoxybenzamide
Isoxachlortole	(4-chloro-2-mesylphenyl)(5-cyclopropyl-1,2-oxazol-= 4-yl)methanone
Isoxaflutole	(5-cyclopropyl-1,2-oxazol-4-yl)(α,α,α-trifluoro-2-= mesyl-*p*-tolyl)methanone
Isoxapyrifop	(*RS*)-2-[2-(4-(3,5-dichloro-2-pyridyloxy)phenoxy)= propionyl]oxazolidine
Isoxathion	*O*,*O*-diethyl *O*-5-phenylisoxazol-3-yl phosphorothioate

Common names	Chemical names
Jasmolin I	(*Z*)-(*S*)-2-methyl-4-oxo-3-(pent-2-enyl)cyclopent-2-enyl= (1*R*,3*R*)-2,2-dimethyl-3-(2-methylprop-1enyl)= cyclopropanecarboxylate;
	(*Z*)-(*S*)-2-methyl-4-oxo-3-(pent-2-enyl)cyclopent-2-enyl= (1*R*)-*trans*-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclo= propanecarboxylate; or
	(*Z*)-(*S*)-2-methyl-4-oxo-3-(pent-2-enyl)cyclopent-2-enyl= (+)-*trans*-chrysanthemate
Jasmolin II	(*Z*)-(*S*)-2-methyl-4-oxo-3-(pent-2-enyl)cyclopent-2-enyl= (*E*)-(1*R*,3*R*)-3-(2-methoxycarbonylprop-1-enyl)-2,2-= dimethylcyclopropanecarboxylate;
	(*Z*)-(*S*)-2-methyl-4-oxo-3-(pent-2-enyl)cyclopent-2-enyl= (*E*)-(1*R*)-*trans*-3-(2-methoxycarbonylprop-1-enyl)-2,2-= dimethylcyclopropanecarboxylate; or
	(*Z*)-(*S*)-2-methyl-4-oxo-3-(pent-2-enyl)cyclopent-2-enyl= pyrethrate
Jiahuangchongzong	4-[{(*Ξ*)-[(2*Ξ*)-butan-2-ylidene]hydrazinylidene}= (4-chlorophenyl)methyl]phenyl methanesulfonate
Jiaxiangjunzhi	Methyl (2*E*)-2-(2-{[(3,4-dimethyl-2-oxo-2*H*-1-= benzopyran-7-yl)oxy]methyl}phenyl)-3-= methoxyprop-2-enoate
Jodfenphos	*O*-2,5-dichloro-4-iodophenyl*O*,*O*-dimethyl phosphorothioate
Jojoba oil	-
Kadethrin	5-benzyl-3-furylmethyl (1*R*,3*S*)-3-[(*E*)-(dihydro-2-oxo= -3(2*H*)-thienylidene)methyl]-2,2-dimethylcyclo= propanecarboxylate; or
	5-benzyl-3-furylmethyl (1*R*)-*cis*-3-[(*E*)-(dihydro-2-oxo= -3(2*H*)-thienylidene)methyl]-2,2-dimethylcyclo= propanecarboxylate

Common names	Chemical names
Kappa-bifenthrin	(2-methyl[1,1′-biphenyl]-3-yl)methyl (1*R*,3*R*)-= 3-[(1*Z*)-2-chloro-3,3,3-trifluoroprop-1-en-1-yl]-= 2,2-dimethylcyclopropane-1-carboxylate
Kappa-tefluthrin	(2,3,5,6-tetrafluoro-4-methylphenyl)methyl (1*R*,3*R*)-3-[(1*Z*)-2-chloro-3,3,3-trifluoroprop-1-= en-1-yl]-2,2-dimethylcyclopropane-1-carboxylate
Karanjin	3-methoxy-2-phenyl-*4H*-furo[2,3-h]chromen-4-one
Karbutilate	3-(3,3-dimethylureido)phenyl tert-butylcarbamate
Kasugamycin (including its salts)	1*L*-1,3,4/2,5,6-1-deoxy-2,3,4,5,6-pentahydroxy= cyclohexyl 2-amino-2,3,4-6-tetradeoxy-4-(α-imino= glycino)-α-*D*-arabino-hexopyranoside
Kejunlin	Ammonium *O*,*O*-diethyl phosphorodithioate
Kelevan	Ethyl 5-(1,2,3,4,6,7,8,9,10,10-decachloro-5-hydroxy= pentacyclo[5.3.0.$0^{2,6}$.$0^{3,9}$.$0^{4,8}$]dec-5-yl)-4-oxovalerate
Kinoprene	Prop-2-ynyl-(±)-(*E*,*E*)-3,7,11-trimethyldodeca-2,4-= dienoate
Kresoxim-methyl	Methyl (*E*)-methoxyimino[2-(*o*-tolyloxymethyl)= phenyl]acetate
Kuicaoxi	Ethyl (2*Ξ*)-2-{[(2*Ξ*)-2-{4-[(6-chloroquinoxalin-= 2-yl)oxy]phenoxy}propanoyl]oxy}-3-methylbut-= 3-enoate
Lactofen	Ethyl *O*-[5-(2-chloro-α,α,α-trifluoro-*p*-tolyloxy)-2-= nitrobenzoyl]-*DL*-lactate
Lagenidium giganteum	-
Lambda-cyhalothrin	A reaction product comprising of equal quantities of (*R*)-= α-cyano-3-phenoxybenzyl (1*S*,3*S*)-3-[(*Z*)-2-chloro-3,3,3= -trifluoropropenyl]-2,2-dimethylcyclopropanecarbox= ylate and(*S*)-α-cyano-3-phenoxybenzyl (1*R*,3*R*)-3-= [(*Z*)-2-chloro-3,3,3-trifluoropropenyl]-2,2-dimethyl= cyclopropanecarboxylate; or

Common names	Chemical names
	(R)-α-cyano-3-phenoxybenzyl (1*S*)-*cis*-3-[(*Z*)-2-= chloro-3,3,3-trifluoropropenyl]-2,2-dimethylcyclo= propanecarboxylate and (*S*)-α-cyano-3-phenoxybenzyl= (1*R*)-*cis*-3-[(*Z*)-2-chloro-3,3,3-trifluoropropenyl]-2,2-= dimethylcyclopropanecarboxylate
Laminarine	-
Lancotrione (including its salts and esters)	(2,3,5,6-tetrafluoro-4-methylphenyl)methyl (1*R*,3*R*)-3-[(1*Z*)-2-chloro-3,3,3-trifluoroprop-1-= en-1-yl]-2,2-dimethylcyclopropane-1-carboxylate
Lecanicillium lecanii	-
Lenacil	3-cyclohexyl-1,5,6,7-tetrahydrocyclopentapyrimidine= -2,4(3*H*)-dione
Lepimectin	Extended von Baeyer nomenclature: mixture of 80–100% (10*E*,14*E*,16*E*)-(1*R*,4*S*,5′*S*,6*R*,6′*R*,8*R*,12*R*,13*S*,20*R*,21*R*,= 24S)-6′-ethyl-21,24-dihydroxy-5′,11,13,22-= tetramethyl-2-oxo-(3,7,19-trioxatetracyclo= [15.6.1.$1^{4,8}$.$0^{20,24}$]pentacosa-10,14,16,22-tetraene)-= 6-spiro-2′-(tetrahydropyran)-12-yl(*Z*)-2-= methoxyimino-2-phenylacetate and 20–0%= (10*E*,14*E*,16*E*)-(1*R*,4*S*,5′*S*,6*R*,6′*R*,8*R*,12*R*,13*S*,20*R*,21*R*,24= *S*)-21,24-dihydroxy-5′,6′,11,13,22-pentamethyl-2-oxo-= (3,7,19-trioxatetracyclo[15.6.1.$1^{4,8}$.$0^{20,24}$]pentacosa-= 10,14,16,22-tetraene)-6-spiro-2′-(tetrahydropyran)= -12-yl (*Z*)-2-methoxyimino-2-phenylacetate; or Bridged fused ring systems nomenclature: mixture of 80–100% (2a*E*,4*E*,8*E*)(5′*S*,6*S*,6′*R*,7*R*,11*R*,13*R*,15*S*,17a*R*,20*R*,= 20a*R*,20b*S*)-6′-ethyl-3′,4′,5′,6,6′,7,10,11,14,15,17a,20,20= a,20b-tetradecahydro-20,20b-dihydroxy-5′,6,8,19-tetra= methyl-17-oxospiro[11,15-methano-2*H*,13*H*,17*H*-furo= [4,3,2-*pq*][2,6]benzodioxacyclooctadecin-13,2′-[2*H*]= pyran] -7-yl (*Z*)-2-methoxyimino-2-phenylacetate and 20–0% (2a*E*,4*E*,8*E*)-(5′*S*,6*S*,6′*R*,7*R*,11*R*,13*R*,15*S*,17a*R*,= 20*R*,20a*R*,20b*S*)-3′,4′,5′,6,6′,7,10,11,14,15,17a,20,20a,= 20b-tetra decahydro-20,20b-dihydroxy-5′,6,6′,8,19-= pentamethyl-17- oxospiro[11,15-methano-2*H*,13*H*,17*H*-= furo[4,3,2-*pq*][2,6] benzodioxacyclooctadecin-13,2′-= [2*H*]pyran]-7-yl (*Z*)-2-methoxyimino-2-phenylacetate

Common names	Chemical names
Leptophos	(*RS*)-(*O*-4-bromo-2,5-dichlorophenyl *O*-methyl phenylphosphonothioate)
Lindane (gamma BHC or gamma HCH)	Gamma isomer of 1,2,3,4,5,6-hexachlorocyclohexane (not less than 99%)
Linuron	3-(3,4-dichlorophenyl)-1-methoxy-1-methylurea
Lirimfos	*O*-6-ethoxy-2-isopropylpyrimidin-4-yl *O*,*O*-dimethyl= phosphorothioate
Lufenuron	(*RS*)-1-[2,5-dichloro-4-(1,1,2,3,3,3-hexafluoro= propoxy)phenyl]-3-(2,6-difluorobenzoyl)urea
Lythidathion	*S*-5-ethoxy-2,3-dihydro-2-oxo-1,3,4-thiadiazol-3-= ylmethyl *O*,*O*-dimethyl phosphorodithioate
Malathion	Diethyl (dimethoxythiophosphorylthio)succinate; or *S*-1,2-bis(ethoxycarbonyl)ethyl *O*,*O*-dimethyl= phosphorodithioate
Maleic hydrazide	6-hydroxy-2*H*-pyridazin-3-one; or 1,2-dihydropyridazine-3,6-dione
Malonoben	2-(3,5-di-*tert*-butyl-4-ydroxybenzylidene)malononitrile
Mamestra brassicae NPV	-
Mamestra configurata NPV	-
Mancopper	Ethylenebis(dithiocarbamate) mixed metal complex containing about 13.7% manganese and about 4% copper
Mancozeb	Manganese ethylenebis(dithiocarbamate)(polymeric) complex with zinc salt
Mandestrobin	(*RS*)-2-methoxy-*N*-methyl-2-[α-(2,5-xylyloxy)-*o*-tolyl]= acetamide

Common names	Chemical names
Mandipropamid	2-(4-chlorophenyl)-*N*-[3-methoxy-4-(prop-2-ynyloxy= enethyl]-2-(prop-2-ynyloxy)acetamide
Maneb	Manganese ethylenebis(dithiocarbamate)(polymeric)
Mazidox	Tetramethylphosphorodiamidic azide
MCPA (including its salts and esters)	(4-chloro-2-methylphenoxy)acetic acid; or 4-chloro-*o*-tolyloxyacetic acid
MCPA-thioethyl	*S*-ethyl 4-chloro-*o*-tolyloxythioacetate
MCPB (including its salts)	4-(4-chloro-*o*-tolyloxy)butyric acid
Mebenil	*o*-toluanilide
Mecarbam	*S*-(*N*-ethoxycarbonyl-*N*-methylcarbamoylmethyl)= *O*,*O*-diethyl phosphorodithioate
Mecarbinzid	Methyl 1-(2-methylthioethylcarbamoyl)benzimidazol-= 2-ylcarbamate
Mecarphon	(*RS*)-[*S*-(*N*-methoxycarbonyl-N-methylcarbamoyl= methyl) *O*-methyl methylphosphonodithioate]
Mecoprop (including its salts and esters)	(*RS*)-2-(4-chloro-*o*-tolyloxy)propionic acid
Mecoprop-P (including its salts and esters)	(*R*)-2-(4-chloro-*o*-tolyloxy)propionic acid
Medinoterb (including esters)	6-*tert*-butyl-3-methyl-2,4-dinitrophenol
Mefenacet	2-(1,3-benzothiazol-2-yloxy)-*N*-methylacetanilide
Mefentrifluconazole	*Rac*-(2*R*)-2-[4-(4-chlorophenoxy)-2-(trifluoro= methyl)phenyl]-1-(1*H*-1,2,4-triazol-1-yl)= propan-2-ol
Mefluidide	5'-(1,1,1-trifluoromethanesulfonamido)aceto-2',4'-= xylidide

Common names	Chemical names
Menazon	*S*-4,6-diamino-1,3,5-triazin-2-ylmethyl *O*,*O*-= phosphorodithioate
Mepanipyrim	*N*-(4-methyl-6-prop-1-ynylpyrimidin-2-yl)aniline
Meperfluthrin	2,3,5,6-tetrafluoro-4-(methoxymethyl)benzyl (1*R*,3*S*)-= 3-(2,2-dichlorovinyl)-2,2-dimethylcyclo propane= carboxylate; or 2,3,5,6-tetrafluoro-4-(methoxymethyl)benzyl (1*R*)-= *trans*-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropane= carboxylate
Mephosfolan	Diethyl 4-methyl-1,3-dithiolan-2-ylidenephosphor= amidate
Mepiquat (including its salts)	1,1-dimethylpiperidinium
Mepronil	3'-isopropoxy-o-toluanilide
Meptyldinocap	(*RS*)-2-(1-methylheptyl)-4,6-dinitrophenyl crotonate
Mesoprazine	6-chloro-N^2-isopropyl-N^4-(3-methoxypropyl)-1,3,5-= triazine-2,4-diamine
Mesosulfuron-methyl (including its salts and esters)	2-[(4,6-dimethoxypyrimidin-2-ylcarbamoyl)sulfamoyl]-= α-(methanesulfonamido)-*p*-toluic acid
Mesotrione	2-(4-mesyl-2-nitrobenzoyl)cyclohexane-1,3-dione
Mesulfenfos	*O*,*O*-dimethyl *O*-4-methylsulfinyl-*m*-tolyl phospho= rothioate
Metaconazole	(1*RS*,5*RS*;1*RS*,5*SR*)-5-(4-chlorobenzyl)-2,2-dimethyl= -1-(1*H*-1,2,4-triazol-1-ylmethyl)cyclopentanol
Metaflumizone	(*EZ*)-2'-[2-(cyanophenyl)-1-α,α,α-trifluoro-*m*-tolyl)= ethylidene]-4-(trifluoromethoxy)carbanilohydrate
Metalaxyl	Methyl *N*-(methoxyacetyl)-*N*-(2,6-xylyl)-*DL*-alaninate
Metalaxyl-M	Methyl *N*-(methoxyacetyl)-*N*-(2,6-xylyl)-*D*-alaninate

Common names	Chemical names
Metaldehyde	2,4,6,8-tetramethyl-1,3,5,7-tetraoxacyclo-octane
Metam (including its salts)	Methyldithiocarbamic acid
Metamifop	(*R*)-2-[4-(6-chloro-1,3-benzoxazol-2-yloxy)phenoxy]-= 2′-fluoro-*N*-methylpropionanilide
Metamitron	4-amino-3-methyl-6-phenyl-1,2,4-triazin-5-(4*H*)-one
Metarhizium anisopliae	-
Metarhizium anisopliae var. acridium	-
Metarhizium anisopliae var. anisopliae	-
Metarhizium anisopliae isolate ICIPE 30	-
Metarhizium anisopliae isolate ICIPE 69	-
Metarhizium flavoride var. flavoviride	-
Metazachlor	2-chloro-*N*-(pyrazol-1-ylmethyl)acet-2',6'-xylidide
Metazosulfuron	1-{3-chloro-1-methyl-4-[(5*RS*)-5,6-dihydro-5-methyl-= 1,4,2-dioxazin-3-yl]pyrazol-5-ylsulfonyl}-3-(4,6-= dimethoxypyrimidin-2-yl)urea
Metazoxolon	4-(3-chlorophenylhydrazono)-3-methy-1,2-oxazol-= 5(4*H*)-one
Metconazole	(1*RS*,5*RS*;1*RS*,5*SR*)-5-(4-chlorobenzyl)-2,2-dimethyl-= 1-(1*H*-1,2,4-triazol-1-ylmethyl)cyclopentanol
Metflurazon	4-chloro-5-dimethylamino-2-(α,α,α-trifluoro-*m*-tolyl)= pyridazin-3(2*H*)-one
Methabenzthiazuron	1-benzothiazol-2-yl-1,3-dimethylurea

Common names	Chemical names
Methacrifos	Methyl(*E*)-3-(dimethoxyphosphinothioyloxy)-2-= methylacrylate
Methalpropalin	α,α,α-trifluoro-*N*-(2-methylallyl)-2,6-dinitro-*N*-= propyl-*p*-toluidine
Methamidophos	*O*,*S*-dimethyl phosphoramidothioate
Methasulfocarb	*S*-4-methylsulfonyloxyphenyl methylthiocarbamate
Methazole	2-(3,4-dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine= -3,5-dione
Methfuroxam	2,4,5-trimethyl-3-furanilide
Methidathion	*S*-2,3-dihydro-5-methoxy-2-oxo-1,3,4-thiadiazol-3-= ylmethyl *O*,*O*-dimethyl phosphorodithioate
Methiobencarb	*S*-4-methoxybenzyl diethylthiocarbamate
Methiocarb	4-methylthio-3,5-xylyl methylcarbamate
Methiuron	1,1-dimethyl-3-*m*-tolyl-2-thiourea
Methocrotophos	(*E*)-2-(*N*-methoxyl-*N*-methylcarbamoyl)-1-methylvinyl= dimethyl phosphate
Methometon	6-methoxyl-N^2,N^4-bis(3-methoxypropyl)-1,3,5-triazine-= 2,4-diamine
Methomyl	*S*-methyl *N*-(methylcarbamoyloxy)thioacetimidate
Methoprene	Isopropyl (*E*,*E*)-(*RS*)-11-methoxy-3,7,11-trimethyl= dodeca-2,4-dienoate
Methoprotryne	N^2-isopropyl-N^4-(3-methoxypropyl)-6-methylthio-= 1,3,5-triazine-2,4-diamine
Methoquin-butyl	Butyl 3-methylquindine-4-carboxylate
Methothrin	4-(methoxymethyl)benzylchrysanthemum monocarboxylate ;

Common names	Chemical names
	[4-(methoxymethyl)phenyl]methyl 2,2-dimethyl-3-(2-= methylprop-1-enyl)cyclopropane-1-carboxylate; or
	2,2-dimethyl-3-(2-methylpropyl)cyclopropane= carboxylicacid *p*-(methoxymethyl)benzyl ester
Methoxychlor	1,1,1-trichloro-2,2-bis(4-methoxyphenyl)ethane
2-Methoxyethylmercury chloride	(2-methoxyethyl)mercury(II) chloride;
	(2-methoxyethyl)mercury(2+) chloride; or
	(2-methoxyethyl)mercuric chloride
Methoxyfenozide	*N*-*tert*-butyl-*N*′-(3-methoxy-*o*-toluoyl)-3,5-xylohydrazide
Methoxyphenone	4-methoxy-3,3′-dimethylbenzophenone
Methylarsenic sulfide	Methylarsenic sulfide
Methylarsonic acid (including its salts eg: MSMA and DSMA)	Methylarsonic acid
Methyl bromide	Bromomethane
Methyldymron	1-methyl-3-(1-methyl-1-phenylethyl)-1-phenylurea;or
	3-(α,α-dimethylbenzyl)-1-methyl-1-phenylurea
Methyl iodide - *see* iodomethane	Methyl iodide or iodomethane
Methyl isothiocyanate	Methyl isothiocyanate
Methylmercury benzoate	Methylmercury(II) benzoate;
	methylmercury(2+) benzoate; or
	methylmercuric benzoate

Common names	Chemical names
Methylmercury dicyandiamide	1-cyano-3-(methylmercurio)guanidine
Methylmercury pentachlorophenoxide	Methylmercury(II) pentachlorophenolate;
	methylmercury(II) pentachlorophenoxide;
	methylmercury(2+) pentachlorophenolate;
	methylmercury(2+) pentachlorophenoxide;
	methylmercuric pentachlorophenolate; or
	methylmercuric pentachlorophenoxide
Methylneodecanamide	2,2,2-trialkyl-*N*-methylacetamide
Metiram	Zinc ammoniate ethylenebis(dithiocarbamate)-poly=(ethylenethiuram disulfide)
Metobenzuron	(±)-1-methoxy-3-[4-(2-methoxy-2,4,4-trimethyl=chroman-7-yloxy)phenyl]-1-methylurea
Metobromuron	3-(4-bromophenyl)-1-methoxy-1-methylurea
Metofluthrin	2,3,5,6-tetrafluoro-4-(methoxymethyl)benzyl
Metolachlor	2-chloro-6'-ethyl-*N*-(2-methoxy-1-methylethyl)aceto=-*o*-toluidide
S-metolachlor	A mixture of 80–100% 2-chloro-*N*-(6-ethyl-*o*-tolyl)-*N*-=[(1*S*)-2-methoxy-1-methylethyl]acetamide and 20–0% 2-=chloro-*N*-(6-ethyl-*o*-tolyl)-*N*-[(1*R*)-2-methoxy-1-=methylethyl]acetamide; or
	A mixture of 80–100% 2-chloro-6′-ethyl-*N*-[(1*S*)-2-=methoxy-1-methylethyl]acet-*o*-toluidide and 20–0% 2-chloro-6′-ethyl-*N*-[(1*R*)-2-methoxy-1-methylethyl]acet-=*o*-toluidide
Metolcarb	*m*-tolyl methylcarbamate

Common names	Chemical names
Metominostrobin	(*E*)-2-(methoxyimino)-*N*-methyl-2-(2-phenoxy= phenyl)acetamide
Metosulam	2',6'-dichloro-5,7-dimethoxy-3'-methyl[1,2,4]triazolo= [1,5-a]pyrimidine-2-sulfonanilide
Metoxadiazone	5-methoxy-3-(2-methoxyphenyl)-1,3,4-oxadiazol-= 2(3*H*)-one
Metoxuron	3-(3-chloro-4-methoxyphenyl)-1,1-dimethylurea
Metrafenone	3'-bromo-2,3,4,6'-tetramethoxy-2',6-dimethyl= benzophenone
Metribuzin	4-amino-6-*tert*-butyl-3-methylthio-1,2,4-triazin-5(4*H*)= -one
Metsulfovax	2,4-dimethyl-1,3-thiazole-5-carboxanilide
Metsulfuron (including esters)	2-(4-methoxy-6-methyl-1,3,5-triazin-2-ylcarbomoyl= sulfamoyl)benzoic acid
Metsulfuron-methyl	Methyl 2-(4-methoxy-6-methyl-1,3,5-triazin-2-yl= carbamoylsulfamoyl)benzoate
Mevinphos	Methyl-3-(dimethoxyphosphinoyloxy)but-2-enoate
Mexacarbate	4-dimethylamino-3,5-xylyl methylcarbamate
Mieshuan	(Pyridin-3-yl)methyl (4-nitrophenyl)carbamate
Milbemectin	A mixture of (10*E*,14*E*,16*E*,22Z)-(1*R*,4S,5'*S*,6*R*,6'*R*,= 8*R*,13*R*,20*R*,21*R*,24*S*)-6'-ethyl-21,24-dihydroxy-5',= 11,13,22-tetramethyl-3,7,19-trioxatetracyclo [15.6.1.= $1^{4.8}$.0.$^{20.24}$]pentacosa-10,14,16,22-tetraene-6-spiro-2'-= tetrahydropyran-2-oneand(10*E*,14*E*,16*E*,22*Z*)-(1*R*,= 4*S*,5'*S*,6*R*,6'*R*,8*R*,13*R*,20*R*,21*R*,24*S*)-21,24-dihydr= oxy-5',6',11,13,22-pentamethyl 3,7,19-trioxatetra= cyclo[15.6.1.1.$^{4.8}$.0.$^{20.24}$]pentacosa-10,14,16,22-tetra= ene-6-spiro-2'-tetrahydropyran-2-one in the ratio 7 to 3
Milneb	4,4',6,6'-tetramethyl-3.3′-ethylenedi-1,3,5-thiadiazinane-= 2-thione

Common names	Chemical names
Mipafox	*N*,*N'*-di-isopropylphosphorodiamidic fluoride
Mirex	Dodecachloropentacyclo[5.3.0.$0^{2,6}$.$0^{3,9}$.$0^{5,8}$]decane
MNAF	2-fluoro-*N*-methyl-*N*-1-naphthylacetamide
Molinate	*S*-ethyl azepane-1-carbothioate
Momfluorothrin	2,3,5,6-tetrafluoro-4-(methoxymethyl)benzyl (*EZ*)-= (1*RS*,3*RS*;1*RS*,3*SR*)-3-(2-cyanoprop-1-enyl)-2,2-= dimethylcyclopropanecarboxylate
Monalide	4'-chloro-2,2-dimethylvaleranilide
Monisouron	1-(5-*tert*-butyl-1,2-oxazol-3-yl)-3-methylurea
Monocrotophos	Dimethyl (*E*)-1-methyl-2-(methylcarbamoyl)vinyl= phosphate
Monolinuron	3-(4-chlorophenyl)-1-methoxy-1-methylurea
Monuron	3-(4-chlorophenyl)-1,1-dimethylurea
Monuron-TCA	3-(4-chlorophenyl)-1,1-dimethyluronium trichloroacetate
Morfamquat	1,1'-bis(3,5-dimethylmorpholinocarbonylmethyl)-4,4'-= bipyridinium
Morphothion	*O*,*O*-dimethyl *S*-morpholinocarbonylmethyl= phosphorodithioate
MTMC	*m*-tolyl methylcarbamate
Myclobutanil	2-*p*-chlorophenyl-2-(1*H*-1,2,4-triazol-1-ylmethyl)= hexanenitrile
Myclozolin	(*RS*)3-(3,5-dichlorophenyl)-5-methoxymethyl-5-= methyl-1,3-oxazolidine-2,4-dione
Myrothecium verrucaria	-
Nabam	Disodium ethylenebis (dithiocarbamate)

Common names	Chemical names
Naled	1,2-dibromo-2,2-dichloroethyl dimethyl phosphate
Naproanilide	*N*-phenyl-2-(2-naphthyloxy)propionamide
Napropamide	(*RS*)-*N*,*N*-diethyl-2-(1-naphthyloxy)propionamide
Napropamide-M	(*R*)-*N*,*N*-diethyl-2-(1-naphthyloxy)propionamide
Naptalam (including its salts)	*N*-1-napthylphthalamic acid
Natamycin	(8*E*,14*E*,16*E*,18*E*,20*E*)-(*1R*,3*S*,5*R*,7*R*,12*R*,22*R*,24*S*,= 25*R*,26*S*)-22-(3-amino-3,6-dideoxy--*D*-manno pyra= nosyloxy)-1,3,26-trihydroxy-12-methyl-10-oxo-6,11,= 28-trioxatricyclo[22.3.1.0.^{5,7}]octacosa-8,14,16,18,20-= pentaene-25-carboxylic acid
Neburon	1-butyl-3-(3,4-dichlorophenyl)-1-methylurea
Niclosamide (including its salts)	2',5-dichloro-4'-nitrosalicylanilide
Nicosulfuron	2-(4,6-dimethoxypyrimidin-2-ylcarbamoylsulfamoyl)= -*N*,*N*-dimethylnicotinamide
Nicotine (including its salt)	(*S*)-3-(1-methylpyrrolidin-2-yl)pyridine
Nifluridide	6'-amino-α,α,α,2,2,3,3,-heptafluoro-5'-nitropropion-= *m*-toluidide
Nipyraclofen	1-(2,6-dichloro-α,α,α-trifluoro-*p*-tolyl)-4-nitro= pyrazol-5-ylamine
Nitenpyram	(*E*)-*N*-(6-chloro-3-pyridylmethyl)-*N*-ethyl-*N*'-methyl-= 2-nitrovinylidenediamine
Nithiazine	2-nitromethylene-1,3-thiazinane
Nitralin	4-methylsulfonyl-2,6-dinitro-*N*,*N*-dipropylaniline
Nitrapyrin	2-chloro-6-trichloromethylpyridine
Nitrilacarb	4,4-dimethyl-5-(methylcarbamoyloxyimino)pentane= nitrile

Common names	Chemical names
Nitrofen	2,4-dichlorophenyl 4-nitrophenyl ether
Nitrofluorfen	2-chloro-α,α,α-trifluoro-*p*-tolyl-4-nitrophenyl ether
Nitrostyrene	4-[(*EZ*)-2-nitroprop-1-enyl]phenyl thiocyanate
Nitrothal-isopropyl	Diisopropyl 5-nitroisophthalate
Nonanoic acid	Nonanoic acid
Norbormide	5-(α-hydroxy-α-2-pyridylbenzyl)-7-(-2-pyridyl= benzylidene)-8,9,10-trinorborn-5-ene-2,3-dicarboximide
Norflurazon	4-chloro-5-methylamino-2-(α-α-α-trifluoro-*m*-toly)= pyridazin-3(2*H*)-one
Nornicotine	3-(pyrrolidin-2-yl)pyridine
Noruron	3-(hexahydro-4,7-methanoindan-5-yl)-1,1-dimethylurea
Nosema locustae	-
Novaluron	(*RS*)-1-[3-chloro-4-(1,1,2-trifluoro-2-trifluoromethoxy= ethoxy)phenyl]-3-(2,6-difluorobenzoyl)urea
Noviflumuron	1-{3,5-dichloro-2-fluoro-4-[(*RS*)-1,1,2,3,3,3- hexafluoro= propoxy]phenyl}-3-(2,6-difluorobenzoyl)urea
Nuarimol	(*RS*)-2-chloro-4'-fluoro--(pyrimidin-5-yl)benzhydryl= alcohol
OCH	Perchlorocyclohex-2-en-1-one
Octhilinone	2-octylisothiazol-3(2*H*)-one
Ofurace	(±)-α-(2-chloro-*N*-2,6-xylylacetamido)-γ-butyrolactone
Oleic acid (including its salts)	Oleic acid
Omethoate	*O,O*-dimethyl S-methylcarbamoylmethyl phosphorothioate
Orbencarb	*S*-2-chlorobenzyl diethylthiocarbamate

Common names	Chemical names
Ortho-dichlorobenzene	*o*-dichlorobenzene
Orthosulfamuron	1-(4,6-dimethoxypyrimidin-2-yl)-3-[2-dimethyl= carbamoyl)phenylsulfamoyl]urea
Orysastrobin	(2*E*)-2-(methoxyimino)-2-{2-[(3*E*,5*E*,6*E*)-5-(methoxy= imino)-4,6-dimethyl-2,8-dioxa-3,7-diazanona-3,6-= dien-1-yl] phenyl}-*N*-methylacetamide
Oryzalin	3,5-dinitro-N^4,N^4-dipropylsulfanilamide
Oxadiargyl	5-*tert*-butyl-3-[2,4-dichloro-5-(prop-2-ynyloxy) phenyl]-= 1,3,4-oxadiazol-2(3*H*)-one
Oxadiazon	5-*tert*-butyl-3-(2,4-dichloro-5-isopropoxyphenyl)1,3,4-= oxadiazol-2(3*H*)-one
Oxadixyl	2-methoxy-*N*-(2-oxo-1,3-oxazolidin-3-yl)aceto-2',6'-= xylidide
Oxamyl	*N*,*N*-dimethyl-2-methylcarbamoyloxyimino-2-= (methylthio)acetamide
Oxapyrazon (including its salts)	5-bromo-1,6-dihydro-6-oxo-1-phenylpyridazin-4-= yloxamic acid
Oxasulfuron	Oxetan-3-yl 2-[(4,6-dimethylpyrimidin-2-yl)= carbamoylsulfamoyl]benzoate
Oxathiapiprolin	1-(4-{4-[(5*RS*)-5-(2,6-difluorophenyl)-4,5-dihydro-= 1,2-oxazol-3-yl]-1,3-thiazol-2-yl}-1-piperidyl)-2-[5-= methyl-3-(trifluoromethyl)-1*H*-pyrazol-1-yl]ethanone
Oxaziclomefone	3-[1-(3,5-dichlorophenyl)-1-methylethyl]-3,4-dihydro-6-= methyl-5-phenyl-2*H*-1,3-oxazin-4-one
Oxine-copper	Bis(quinolin-8-olato)copper
Oxolinic acid	5-ethyl-5,8-dihydro-8-oxo[1,3]dioxolo[4,5-g]quinoline-7-= carboxylic acid
Oxpoconazole fumarate	{(*RS*)-2-[3-(4-chlorophenyl)propyl]-2,4,4-trimethyl-1,3-= oxazolidin-3-yl}(imidazol-1-yl)methanone fumarate (2:1)

Common names	Chemical names
Oxycarboxin	5,6-dihydro-2-methyl-1,4-oxathi-ine-3-carboxanilide= 4,4-dioxide
Oxydemeton-methyl	*S*-2-ethylsulfinylethyl *O,O*-dimethyl phosphorothioate
Oxydeprofos	*S*-2-ethylsulfinyl-1-methylethyl *O,O*-dimethyl phos= phorothioate
Oxydisulfoton	*O,O* diethyl *S*-2-ethylsuphinyl ethyl phosphorodithioate
Oxyfluorfen	2-chloro- α,α,α-trifluoro-*p*-tolyl 3-ethoxy-4-nitrophenyl= ether
Paclobutrazol	(2*RS*,3*RS*)-1-(4-chlorophenyl)-4,4-dimethyl-2-= (1*H*-1,2,4-triazol-1-yl)pentan-3-ol
Paecylomyces fumosoroseus	-
Paecylomyces lilacinus	-
Paichongding	(5Ξ,7Ξ)-1-[(6-chloropyridin-3-yl)methyl]-7-= methyl-8-nitro-5-propoxy-1,2,3,5,6,7-= hexahydroimidazo[1,2-a]pyridine
Pantoea agglomerans	-
Para-dichlorobenzene	*p*-dichlorobenzene
Parafluron	1,1-dimethyl-3-(α,α,α-trifluoro-*p*-tolyl)urea
Paraquat (including its salts)	1,1'-dimethyl-4,4'-bipyridinium
Parathion	*O,O*-diethyl *O*-4-nitrophenyl phosphorothioate
Parathion-methyl	*O,O*-dimethyl *O*-4-nitrophenyl phosphorothioate
Parinol	Bis(4-chlorophenyl)-3-pyridylmethanol
Paris green	Copper aceto-arsenite
Pebulate	*S*-propyl butyl(ethyl)thiocarbamate

Common names	Chemical names
Pefurazoate	Pent-4-enyl *N*-furfuryl-*N*-imidazol-1-ylcarbonyl-*DL*-= homoalaninate
Penconazole	1-(2,4-dichloro-ß-propylphenethyl)-1*H*-1,2,4-triazole
Pencycuron	1-(4-chlorobenzyl)-1-cyclopentyl-3-phenylurea
Pendimethalin	*N*-(1-ethylpropyl)-2,6-dinitro-3,4-xylidine
Penflufen	2′-[(*RS*)-1,3-dimethylbutyl]-5-fluoro-1,3-dimethyl= pyrazole-4-carboxanilide
Peniophora gigantea	-
Penoxsulam	3-(2,2-difluoroethoxy)-*N*-(5,8-dimethoxy[1,2,4]= triazolo[1,5-*c*]pyrimidin-2-yl)-α,α,α-trifluorotoluene= -2-sulfonamide
Pentachlorobenzene	Pentachlorobenzene
Pentachlorophenol (including its salts)	Pentachlorophenol
Pentanochlor	3'-chloro-2-methylvalero-*p*-toluidide
Penthiopyrad	(*RS*)-*N*-[2-(1,3-dimethylbutyl)-1-methyl-3-(trifluoro= methyl)-*1H*-pyrazole-4-carboxamide
Pentmethrin	(1*RS*,2*EZ*)-1-cyano-2-methylpent-2-en-1-yl (1*RS*,3*RS*;1*RS*,3*SR*)-3-(2,2-dichlorovinyl)-2,2-= dimethylcyclopropanecarboxylate; or (1*RS*,2*EZ*)-1-cyano-2-methylpent-2-en-1-yl (1*RS*)-*cis*-= *trans*-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropane= carboxylate
Pentoxazone	3-(4-chloro-5-cyclopentyloxy-2-fluorophenyl)-5-= isopropylidene-1,3-oxazolidine-2,4-dione
Perfluidone	1,1,1-trifluoro-2'-methyl-4'(phenylsulphonyl) methane= sulphonanilide

Common names	Chemical names
Periplaneta fuliginosa densovirus	-
Permethrin	3-phenoxybenzyl (1*RS*,3*RS*;1*RS*,3*SR*)-3-(2,2-= dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate
Pethoxamid	2-chloro-*N*-(2-ethoxyethyl)-*N*-(2-methyl-1-phenylprop-= 1-enyl)acetamide
Phenamacril	Ethyl (2*EZ*)-3-amino-2-cyano-3-phenylacrylate
Phenisopham	Isopropyl 3-[ethyl(phenyl)carbamoyloxy]carbanilate
Phenkapton	*S*-2,5-dichlorophenylthiomethyl *O*,*O*-diethyl phosphorodithioate
Phenmedipham	Methyl 3-(3-methylcarbaniloyloxy)carbanilate; or 3-methoxycarbonylaminophenyl 3-methylcarbanilate
Phenmedipham-ethyl	3-ethoxycarbonylaminophenyl 3'-methylcarbanilate
Phenobenzuron	1-benzoyl-1-(3,4-dichlorophenyl)-3,3-dimethylurea
Phenothrin	3-phenoxybenzyl (1*RS*)-*cis*-*trans*-2,2-dimethyl-3-(2-= methylprop-1-enyl)cyclopropanecarboxylate
Phenothrin[(1R)-isomers]	3-phenoxybenzyl (1*R*)-*cis*-*trans*-2,2-dimethyl-3-(2-= methylprop-1-enyl)cyclopropanecarboxylate
Phenothrin[(1R)-trans-isomers] or d-phenothrin	3-phenoxybenzyl (1*R*)-*cis*-*trans*-2,2-dimethyl-3-(2-= methylprop-1-enyl)cyclopropanecarboxylate(contain ≥ 95% (1R)-isomers, ≥ 75% trans isomers)
Phenthoate	*S*-α-ethoxycarbonylbenzyl *O*,*O*-dimethyl phosphorothioate
8-phenylmercurioxyquinoline	Phenylmercury(II) quinolin-8-olate; phenylmercury(2+) quinolin-8-olate; or phenylmercuric quinolin-8-olate
Phenyl mercury acetate	Phenylmercury(II) acetate; phenylmercury(2+) acetate; or

Common names	Chemical names
	phenylmercuric acetate
Phenylmercury chloride	Phenylmercury(II) chloride; phenylmercury(2+) chloride; or phenylmercuric chloride
Phenylmercury derivative of pyrocatechol	*o*-(phenylmercuriooxy)phenol; or phenylmercuric pyrocatecholate
Phenylmercury nitrate	Phenylmercury(II) nitrate; phenylmercury(2+) nitrate; or phenylmercuric nitrate
Phenylmercury salicylate	Phenylmercury(II) salicylate; phenylmercury(2+) salicylate; or phenylmercuric salicylate
2-phenylphenol (including its salts)	Biphenyl-2-ol
Phlebiopsis gigantea	-
Phorate	*O*,*O*-diethyl S-ethylthiomethyl phosphorodithioate
Phosacetim	*O*,*O*-bis(4-chlorophenyl) *N*-acetimidoylphosphora= midothioate
Phosalone	*S*-6-chloro-2,3-dihydro-2-oxobenzoxazol-3-ylmethyl *O*,*O*= diethyl phosphorodithioate
Phosdiphen (including esters)	Bis(2,4-dichlorophenyl)ethyl phosphate
Phosfolan	Diethyl 1,3-dithiolan-2-ylidenephosphoramidate
Phosfolan-methyl	Dimethyl 1,3-dithiolan-2-ylidenephosphoramidate; or 2-(dimethoxyphosphinoylimino)-1,3-dithiolane
Phosmet	*O*,*O*-dimethyl *S*-phthalimidomethyl phosphorodithioate

Common names	Chemical names
Phosnichlor	*O*-4-chloro-3-nitrophenyl *O*,*O*-dimethyl phosphoro= thioate
Phosphamidon	2-chloro-2-diethylcarbamoyl-1-methylvinyl dimethyl phosphate
Phosphine (including its metallic phosphides)	Phosphine
Phosphocarb	(*RS*)-{*O*-ethyl *O*-[2-(methylcarbamoyloxy)phenyl]*S*-= propyl phosphorothioate}; or (*RS*)-2-[ethoxy(propylthio)phosphinoyloxy]phenyl methylcarbamate
Phoxim	*O*,*O*-diethyl α-cyanobenzylideneaminooxyphospho= nothioate; or (*EZ*)-2-(diethoxyphosphinothioyloxyimino)-2-phenyl= acetonitrile
Phoxim-methyl	*O*,*O*-dimethyl -cyanobenzylineneamino-oxyphospho= nothioate
Phythium oligandrium	-
Picarbutrazox	*Tert*-butyl (6-{[(*Z*)-(1-methyl-1*H*-5-tetrazolyl)(phenyl)= methylene]aminooxymethyl}-2-pyridyl)carbamate
Picloram (including its salts)	4-amino-3,5,6-trichloropyridine-2-carboxylic acid
Picolinafen	4′-fluoro-6-(α,α,α-trifluoro-*m*-tolyloxy)pyridine-2-= carboxanilide
Picoxystrobin	Methyl (*E*)-3-methoxy-2-{2-[6-(trifluoromethyl)-2-= pyridyloxymethyl]phenyl}acrylate
Pimaricin	(8*E*,14*E*,16*E*,18*E*,20*E*)-(1*S*,3*R*,5*S*,7*S*,12*R*,24*R*,25*S*= ,26*R*)-22-(3-amino-3,6-dideoxy-β-*D*-mannopyrano= syloxy)-1,3,26-trihydroxy-12-methyl-10-oxo-6,11,28= -trioxatricyclo [22.3.1.$0^{5.7}$]octacosa-8,14,16,18,20-= pentaene-25-carboxylic acid
Pindone (including its salts)	2-pivaloylindan-1,3-dione

Common names	Chemical names
Pinoxaden	8-(2,6-diethyl-*p*-tolyl)-1,2,4,5-tetrahydro-7-oxo-7*H*-= pyrozolo[1,2-d][1,4,5]oxadiazepin-9-yl 2,2-dimethyl= propionate
Piperalin	3-(2-methylpiperidino)propyl 3,4-dichlorobenzoate
Piperonyl butoxide	2-(2-butoxyethoxy)ethyl 6-propylpiperonyl ether
Piperophos	*S*-2-methylpiperidinocarbonylmethyl *O,O*-dipropyl= phosphorodithioate
Piprotal	5-[bis[2-(2-butoxyethoxy)ethoxy]methyl]1,3-benzo= dioxole
Pirimetaphos	2-diethylamino-6-methylpyrimidin-4-yl methyl methylphosphoramidate
Pirimicarb	2-dimethylamino-5,6-dimethylpyrimidin-4-yl= dimethylcarbamate
Pirimiphos-ethyl	*O*-2-diethylamino-6-methylpyrimidin-4-yl,*O,O*-diethyl= phosphorothioate
Pirimiphos-methyl	*O*-2-diethylamino-6-methylpyrimidin-4-yl,*O,O*-= dimethyl phosphorothioate
PMA	Phenylmercury acetate
Polynactins	Consist of one or more of the following substance: *(a)* [1*R*(1*R**,2*R**,5*R**,7*R**, 10*S**, 11*S**, 14*S**, 16*S**,= 19*R**, 20*R**, 23*R**, 25*R**, 28*S**, 29*S**, 32*S**, 34= *S**)]-5,14,23,32-tetraethyl-2,11,20,29-tetramethyl= -4,13,22,31,37,38,39,40-octaoxapentacyclo[32.2.= $1,1^{7,10}.1^{16.19}.1^{25,28}$]tetracontane-3,12,21,30-tetrone= (tetranectin); *(b)* [1*R*(1*R**,2*R**,5*R**,7*R**,10*S**,11*S**,14*S**,16*S**,= 19*R**,20*R**,23*R**,25*R**,28*S**,29*S**,32*S**,34*S**)]-= 5,14,23-triethyl-2,11,20,29,32-pentamethyl-= 4,13,22,31,37,38,39,40-octaoxapentacyclo= [32.2.1.$1^{7,10}.1^{16,19}.1^{25,28}$]tetracontane-3,12,21,30-= tetrone (trinactin); or

Common names	Chemical names
	(c) [1*R*(1*R**,2*R**,5*R**,7*R**,10*S**,11*S**,14*S**,16*S**,= 19*R**,20*R**,23*R**,25*R**,28*S**,29*S**,32*S**,34*S**)]-= 5,23-diethyl-2,11,14,20,29,32-hexamethyl-= 4,13,22,31,37,38,39,40-octaoxapentacyclo= [32.2.1.$1^{7,10}$.$1^{16,19}$.$1^{25,28}$]tetracontane-3,12,21,30-= tetrone (dinactin).
Polychloroterpenes	Heptachloro-2,2-dimethyl-3-methyleneorbornane
Polyoxins	Consist of one or more of the following substance: *(a)* polyoxine B: 5-(2-amino-5-*O*-carbamoyl-2-deoxy-*L*-xylon= amido)-1,5-dideoxy-1-(1,2,3,4-tetrahydro-5-= hydroxymethyl-2,4-dioxopyrimidin-1-yl)-β-*D*-= allofuranuronic acid *(b)* polyoxine D or polyoxorim: 5-(2-amino-5-*O*-carbamoyl-2-deoxy-*L*-xylon= amido)-1-(5-carboxy-1,2,3,4-tetrahydro-2,4-dioxo= pyrimidin-1-yl)-1,5-dideoxy-β-*D*-allofuranuronic acid
Polyoxorim	5-(2-amino-5-*O*-carbamoyl-2-deoxy-*L*-xylonamido)-1= -(5-carboxy-1,2,3,4-tetrahydro-2,4-dioxopyrimidin-1-= yl)-1,5-dideoxy-β-*D*-allofuranuronic acid
Prallethrin	(*S*)-2-methyl-4-oxo-3-prop-2-ynylcyclopent-2-= enyl(1R)-*cis*-*trans*-2,2-dimethyl-3-(2-methylprop-1-= enyl)cyclopropanecarboxylate
Pretilachlor	2-chloro-2',6'-diethyl-*N*-(2-propoxyethyl)acetanilide
Primidophos	*O*,*O*-diethyl *O*-(2-*N*-ethylacetamido-6-methylpyrimi= din-4-yl)phosphorothioate
Primisulfuron (including esters)	2-[4,6-bis(difluoromethoxy)pyrimidin-2-ylcarbamoyl= sulfamoyl]benzoic acid
Probenazole	3-allyloxy-1,2-benzothiazole 1,1-dioxide; or 3-allyloxy-1,2-benz[*d*]isothiazole 1,1-dioxide

Common names	Chemical names
Prochloraz (including its salts)	*N*-propyl-*N*-[2-(2,4,6-trichlorophenoxy)ethyl]= imidazole-1-carboxamide
Proclonol	4,4'-dichloro-α-cycloproplbenzhydrol
Procyazine	2-(4-chloro-6-cyclopropylamino-1,3,5-triazine-2-= ylamino)-2-methylpropionitrile
Procymidone	*N*-(3,5-dichlorophenyl)-1,2-dimethylcyclopropane= -1,2-dicarboximide
Prodiamine	5-dipropylamino-α,α,α-trifluoro-4,6-dinitro-*o*-= toluidine
Profenofos	*O*-4-bromo-2-chlorophenyl *O*-ethyl *S*-propyl phosphorothioate
Profluazol	1,2′-dichloro-4′-fluoro-5′-[(6*S*,7a*R*)-6-fluoro-2,3,5,6,= 7,7a-hexahydro-1,3-dioxo-1*H*-pyrrolo[1,2-*c*]imidazol= -2-yl]methanesulfonanilide
Profluralin	*N*-(cyclopropylmethyl)- α,α,α trifluoro-2,6-dinitro-*N*-= propyl-*p*-toluidine
Profluthrin	2,3,5,6-tetrafluoro-4-methylbenzyl (*EZ*)-(1*RS*,3*RS*;= 1*RS*,3*SR*)-2,2-dimethyl-3-prop-1-enylcyclopropane= carboxylate; or 2,3,5,6-tetrafluoro-4-methylbenzyl (*EZ*)-(1*RS*)-*cis*-= *trans*-2,2-dimethyl-3-prop-1-enylcyclopropane= carboxylate
Profoxydim	(5*RS*)-2-{(*EZ*)-1-[(2*RS*)-2-(4-chlorophenoxy) propoxy= imino]butyl}-3-hydroxy-5-[(3*RS*)-thian-3-yl]cyclohex= -2-en-1-one
Proglinazine (including its salts and esters)	*N*-(4-chloro-6-isopropylamino-1,3,5-triazin-2-yl)= glycine
Promacyl	5-methyl-*m*-cumenyl butyryl(methyl)carbamate; or 3-isopropyl-5-methylphenyl butyryl(methyl)carbamate
Promecarb	3-isopropyl-5-methylphenyl methylcarbamate

Common names	Chemical names
Prometon	N^2,N^4-di-isopropyl-6-methoxy-1,3,5-triazine-2,4-= diamine
Prometryn	N^2,N^4-di-isopropyl-6-methylthio-1,3,5-triazine-2,4-= diamine
Propachlor	2-chloro-*N*-isopropylacetanilide
Propamocarb (including its salts)	Propyl 3-(dimethylamino)propylcarbamate
Propanil	3',4'-dichloropropionanilide
Propaphos	4-(methylthio)phenyl dipropyl phosphate
Propaquizafop	2-isopropylideneamino-oxyethyl (*R*)-2-[4-(6-= chloroquinoxalin-2-yloxy)phenoxy]propionate
Propargite	2-(4-*tert*-butylphenoxy)cyclohexyl prop-2-ynyl sulfite
Proparthrin	[2-methyl-5-(prop-2-ynyl)furan-3-yl]methyl (1*RS*,3*RS*;1*RS*,3*SR*)-2,2-dimethyl-3-(2-methylprop-1-= enyl)cyclopropanecarboxylate; [2-methyl-5-(prop-2-ynyl)furan-3-yl]methyl (1*RS*)-*cis*-= *trans*-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclo= propanecarboxylate; or (2-methyl-5-propargylfuran-3-yl)methyl (±)-*cis*-*trans*-= chrysanthemate
Propazine	6-chloro-N^2,N^4-di-isopropyl-1,3,5-triazine 2,4-diamine
Propetamphos	(*E*)-*O*-2-isopropoxycarbonyl-1-methylvinyl *O*-methyl= ethylphosphoramidothioate
Propham	Isopropyl carbanilate
Propiconazole	(±)-1-[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan= -2-ylmethyl]-1*H*-1,2,4-triazole
Propineb	Polymeric zinc propylenebis(dithiocarbamate)
Propisochlor	2-chloro-6'-ethyl-*N*-isopropoxymethylaceto-*o*-toluidide

Common names	Chemical names
Propoxur	2-isopropoxyphenyl methylcarbamate
Propoxycarbazone (including its salts)	Methyl 2-[(4,5-dihydro-4-methyl-5-oxo-3-propoxy-= 1*H*-1,2,4-triazol-1-yl)carboxamidosulfonyl]benzoate
Propyl isome	Dipropyl 5,6,7,8-tetrahydro-7-methylnaphthol[2,3-d]-= 1,3-dioxole-5,6-dicarboxylate
Propyrisulfuron	1-(2-chloro-6-propylimidazo[1,2-*b*]pyridazin-3-= ylsulfonyl)-3-(4,6-dimethoxypyrimidin-2-yl)urea
Propyzamide	3,5-dichloro-*N*-(1,1-dimethylpropynyl)benzamide
Proquinazid	6-iodo-2-propoxy-3-propylquinazolin-4(3*H*)-one
Prosulfalin	*N*-(4-dipropylamino-3,5-dinitrophenylsulfonyl)-*S*,*S*-= dimethylsulfimide
Prosulfocarb	*S*-benzyl dipropylthiocarbamate
Prosulfuron	1-(4-methoxyl-6-methyl-1,3,5-triazin-2-yl)-3-[2-= (3,3,3-trifluoropropyl)-phenylsulfonyl]urea
Prothidathion	*S*-2,3-dihydro-5-isopropyoxy-2-oxo-1,3,4-thiadiazol= -3-ylmethyl *O*,*O*-diethyl phosphorodithioate
Prothiocarb	*S*-ethyl (3-dimethylaminopropyl)thiocarbamate
Prothioconazole	(*RS*)-2-[2-(1-chlorocyclopropyl)-3-(2-chlorophenyl)= -2-hydroxypropyl]-2,4-dihydro-1,2,4-triazole-3-thione
Prothiofos	*O*,2,4-dichlorophenyl *O*-ethyl *S*-propyl phosphoro= dithioate
Prothoate	*O*,*O*-diethyl S-isopropylcarbamoylmethyl phosphorodithioate
Protrifenbute	(*RS*)-5-[4-(4-chlorophenyl)-4-cyclopropylbutyl]-2-= fluorophenyl phenyl ether
Proxan (including its salts)	*O*-isopropyl hydrogen dithiocarbonate

Common names	Chemical names
Prymidophos	*O*,*O*-diethyl *O*-2-*N*-ethylacetamido-6-methylpyrimidin=-4-yl phosphorothioate; or *N*-(4-diethoxyphosphinothioyloxy-6-methylpyrimidin=-2-yl)-*N*-ethylacetamide
Prynachlor	2-chloro-*N*-(1-methylprop-2-ynyl)acetanilide
Pseudomonas aurefaciens Tx- I	-
Pseudomonas cepacia	-
Pseudomonas chlorophis	-
Pseudomonas fluorescens	-
Pseudomonas gladioli	-
Pseudomonas syringae	-
Pseudomonas tolassii bacteriophage	-
Pseudozyma flocculosa	-
Pydanon	(*RS*)-hexahydro-4-hydroxy-3,6-dioxopyridazin-4-=ylacetic acid
Pydiflumetofen	3-(difluoromethyl)-*N*-methoxy-1-methyl-*N*-=[(2*Ξ*)-1-(2,4,6-trichlorophenyl)propan-2-yl]-=1*H*-pyrazole-4-carboxamide
Pyflubumide	3′-isobutyl-*N*-isobutyryl-1,3,5-trimethyl-4′-[2,2,2-=trifluoro-1-methoxy-1-(trifluoromethyl)ethyl]pyrazole-=4-carboxanilide
Pymetrozine	(*E*)-4,5-dihydro-6-methyl-4-(3-pyridylmethylene=amino)-1,2,4-triazin-3(2*H*)-one
Pyracarbolid	3,4-dihydro-6-methyl-2*H*-pyran-5-carboxanilide
Pyraclofos	(*RS*)-[*O*-1-(4-chlorophenyl)pyrazol-4-yl *O*-ethyl *S*-=propyl phosphorothioate]

Common names	Chemical names
Pyraclonil	1-(3-chloro-4,5,6,7-tetrahydropyrazolo[1,5-*a*]pyridine= -2-yl)-5-[methyl(prop-2-ynyl)amino]pyrazole-4-= carbonitrile
Pyraclostrobin	Methyl {2-[1-(4-chlorophenyl)pyrazol-3-yloxy= methyl]phenyl}(methoxy)carbamate
Pyraflufen (including its salts and esters)	2-chloro-5-(4-chloro-5-difluoromethoxy-1-methyl= pyrazol-3-yl)-4-fluorophenoxyacetic acid
Pyrafluprole	1-(2,6-dichloro-α,α,α-trifluoro-*p*-tolyl)-4-(fluoro= methylthio)-5-[(pyrazinylmethyl)amino]pyrazole-3-= carbonitrile
Pyrametostrobin	Methyl 2-[(1,4-dimethyl-3-phenylpyrazol-5-yl)oxy= methyl]-*N*-methoxycarbanilate
Pyraoxystrobin	Methyl (2*E*)-2-(2-{[3-(4-chlorophenyl)-1-methyl= pyrazol-5-yl]oxymethyl}phenyl)-3-methoxyacrylate
Pyrapropoyne	*N*-{(2*Z*)-2-[3-chloro-5-(2-cyclopropylethynyl)= pyridin-2-yl]-2-[(propan-2-yloxy)imino]ethy}-= 3-(difluoromethyl)-1-methyl-1*H*-pyrazole-4-= carboxamide
Pyrasulfotole	(5-hydroxy-1,3-dimethylpyrazol-4-yl)(α,α,α-trifluoro= -2-mesyl-*p*-tolyl)methanone
Pyraziflumid	*N*-(3′,4′-difluoro[1,1′-biphenyl]-2-yl)-3-= (trifluoromethyl)pyrazine-2-carboxamide
Pyrazolynate	4-(2,4-dichlorobenzoyl)-1,3-dimethylpyrazol-5-yl= toluene-4-sulfonate
Pyrazon	5-amino-4-chloro-2-phenyl-3-pyridazone
Pyrazophos	Ethyl 2-diethoxyphosphinothioyloxy-5-methyl= pyrazolo[1,5-a]pyrimidine-6-carboxylate
Pyrazosulfuron (including esters)	5-(4,6-dimethoxypyrimidin-2-ylcarbamoyl= sulfamoyl)-1-methylpyrazole-4-carboxylic acid

Common names	Chemical names
Pyrazoxyfen	2-[4-(2,4-dichlorobenzoyl)-1,3-dimethylpyrazol-5-=yloxy]acetophenone
Pyresmethrin	5-benzyl-3-furylmethyl(*E*)-(1*R*)-*trans*-3-(2-methoxy=carbonylprop-1-enyl)-2,2-dimethylcyclopropane=carboxylate
Pyrethrin I	(*Z*)-(*S*)-2-methyl-4-oxo-3-(penta-2,4-dienyl)cyclopent-=2-enyl (1*R*,3*R*)-2,2-dimethyl-3-(2-methylprop-1-enyl)=cyclopropanecarboxylate; (*Z*)-(*S*)-2-methyl-4-oxo-3-(penta-2,4-dienyl)cyclopent-=2-enyl (1*R*)-*trans*-2,2-dimethyl-3-(2-methylprop-1-=enyl)cyclopropanecarboxylate; or (*Z*)-(*S*)-2-methyl-4-oxo-3-(penta-2,4-dienyl)cyclopent-=2-enyl (+)-*trans*-chrysanthemate
Pyrethrin II	(*Z*)-(*S*)-2-methyl-4-oxo-3-(penta-2,4-dienyl)cyclopent-=2-enyl (*E*)-(1*R*,3*R*)-3-(2-methoxycarbonylprop-1-enyl)=-2,2-dimethylcyclopropanecarboxylate (*Z*)-(*S*)-2-methyl-4-oxo-3-(penta-2,4-dienyl)cyclopent-=2-enyl (*E*)-(1*R*)-*trans*-3-(2-methoxycarbonylprop-1-=enyl)-2,2-dimethylcyclopropanecarboxylate; or (*Z*)-(*S*)-2-methyl-4-oxo-3-(penta-2,4-dienyl)cyclopent-=2-enyl pyrethrate
Pyrethrins	Six insecticidal constituents present in extracts of the flowers pyrethrum cinerariaefolium and other species, the constituents include cinerin I, cinerin II, jasmolin I, jasmolin II, pyrethrin I and pyrethrin II
Pyribencarb	Methyl {2-chloro-5-[(1*E*)-1-(6-methyl-2-pyridyl=methoxyimino)ethyl]benzyl}carbamate
Pyribenzoxim	Benzophenone *O*-[2,6-bis(4,6-dimethoxypyrimidin-2-=yloxy)benzoyl]oxime
Pyributicarb	*O*,3-*tert*-butylphenyl-6-methoxy-2-pyridyl(methyl)=thiocarbamate

Common names	Chemical names
Pyriclor	2,3,5-trichloropyridin-4-ol
Pyridaben	2-tert-butyl-5-(4-*tert*-butylbenzylthio)-4-chloro= pyridazin-3-(2*H*)-one
Pyridaphenthion	*O*-(1,6-dihydro-6-oxo-1-phenylpyridazin-3-yl) *O,O*-= diethyl phosphorothioate
Pyridafol	6-chloro-3-phenylpyridazin-4-ol
Pyridalyl	2,6-dichloro-4-(3,3-dichloroallyloxy)phenyl 3-[5-= (trifluoromethyl)-2-pyridyloxy]propyl ether
Pyridate	6-chloro-3-phenylpyridazin-4-yl *S*-octylthiocarbonate
Pyridinitril	2,6-dichloro-4-phenylpyridine-3,5-dicarbonitrile
Pyrifenox	2',4'-dichloro-2-(3-pyridyl)acetophenone (*E,Z*)-*O*-= methyloxime
Pyrifluquinazon	1-acetyl-1,2,3,4-tetrahydro-3-[(3-pyridylmethyl)= amino]-6-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]= quinazolin-2-one
Pyriftalid	(*RS*)-7-(4,6-dimethoxypyrimidin-2-ylthio)-3-methyl= -2-benzofuran-1(3*H*)-one
Pyrimethanil	*N*-(4,6-dimethylpyrimidin-2-yl)aniline
Pyrimidifen	5-chloro-*N*-[2-[4-(2-ethoxyethyl)-2,3-dimethyl= phenoxy]ethyl]-6-ethylpyrimidin-4-amine
Pyriminobac (including its salts and esters)	(*EZ*)-2-(4,6-dimethoxypyrimidin-2-yloxy)-6-= (1-methoxyiminoethyl)benzoic acid
Pyriminostrobin	Methyl (*E*)-2-{α-[2-(2,4-dichloroanilino)-6-(trifluoro= methyl)pyrimidin-4-yloxy]-*o*-tolyl}-3-methoxyacrylate
Pyrimisulfan	(*RS*)-2′-[(4,6-dimethoxypyrimidin-2-yl)(hydroxy)= methyl]-1,1-difluoro-6′-(methoxymethyl)methane= sulfonanilide

Common names	Chemical names
Pyrimitate	*O*-2-dimethylamino-6-methylpyrimidin-4-yl *O,O*-= diethyl phosphorothioate
Pyrinuron	1-(4-nitrophenyl)-3-(3-pyridylmethyl)urea
Pyriofenone	(5-chloro-2-methoxy-4-methyl-3-pyridyl)(4,5,6-tri= methoxy-*o*-tolyl)methanone
Pyriprole	1-(2,6-dichloro-α,α,α-trifluoro-*p*-tolyl)-4-(difluoro= methylthio)-5-[(2-pyridylmethyl)amino]pyrazole-3-= carbonitrile
Pyriproxyfen	4-phenoxyphenyl (*RS*)-2-(2-pyridyloxy)propyl ether
Pyrisoxazole	3-[(3*R*,5*RS*)-5-(4-chlorophenyl)-2,3-dimethyl-1,2-= oxazolidin-3-yl]pyridine
Pyrithiobac (including its salts and esters)	2-chloro-6-(4,6-dimethoxypyrimidin-2-ylthio)benzoic acid
Pyrithiobac-sodium	Sodium 2-chloro-6-(4,6-dimethoxypyrimidin-2-ylthio)= benzoate
Pyroquilon	1,2,5,6-tetrahydropyrrolo[3,2,1-*ij*]quinolin-4-one
Pyroxasulfone	5-(difluoromethoxy)-1-methyl-3-(trifluoromethyl)= pyrazol-4-ylmethyl 4,5-dihydro-5,5-dimethyl-1,2-= oxazol-3-yl sulfone; or 3-[5-(difluoromethoxy)-1-methyl-3-(trifluoromethyl)= pyrazol-4-ylmethylsulfonyl]-4,5-dihydro-5,5-di= methyl-1,2-oxazole
Pyroxsulam	*N*-(5,7-dimethoxy[1,2,4]triazolo[1,5-*a*]pyrimidin-2-yl)= -2-methoxy-4-(trifluoromethyl)pyridine-3-sulfonamide
Pyroxychlor	2-chloro-6-methoxy-4-trichloromethylpyridine
Pyroxyfur	6-chloro-4-trichloromethyl-2-pyridyl furfuryl ether
Quinacetol (including its salts and esters)	5-acetyl-8-quinolinol

Common names	Chemical names
Quinalphos	*O*,*O*-diethyl *O*-quinoxalin-2-yl phosphorothioate
Quinalphos-methyl	*O*,*O*-dimethyl *O*-quinoxalin-2-yl phosphorothioate
Quinazamid	*p*-benzoquinone mopnosemicarbazone
Quinclorac	3,7-dichloroquinoline-8-carboxylic acid
Quinconazole	3-(2,4-dichlorophenyl)-2-(1*H*-1,2,4-traizol-1-yl)= quinazolin-4(3*H*)-one
Quinmerac	7-chloro-3-methylquinoline-8-carboxylic acid
Quinoclamine	2-amino-3-chloro-1,4-naphtoquinone
Quinofumelin	3-(4,4-difluoro-3,3-dimethyl-3,4-dihydroiso= quinolin-1-yl)quinolone
Quinonamid	2,2-dichloro-*N*-(3-chloro-1,4-naphthoquinon-2-yl)= acetamide
Quinothion	*O*,*O*-diethyl *O*-2-methylquinolin-4-yl phosphorothioate
Quinoxyfen	5,7-dichloro-4-quinolyl 4-fluorophenyl ether
Quintiofos	*O*-ethyl *O*-8-quinolyl phenylphosphonothioate
Quintozene	Pentachloronitrobenzene
Quizalofop (including esters)	(*RS*)-2-[4-(6-chloroquinoxalin-2-yloxy)phenoxy]= propionic acid
Quizalofop-P (including esters)	(*R*)-2-[4-(6-chloroquinoxalin-2-yloxy)phenoxy]= propionic acid
Rabenzazole	2-(3,5-dimethylpyrazol-1-yl)-1*H*-benzmidazole
Red squill	From *Urginea* (*Scilla*) *maritima*
Resmethrin	5-benzyl-3-furylmethyl(1*RS*,3*RS*;1*RS*,3*SR*)-2,2-= dimethyl-3-(2-methylprop-1-enyl) cyclopopane= carboxylate

Common names	Chemical names
Rhodethanil	3-chloro-4-ethylaminophenyl thiocyanate
Rimsulfuron	1-(4,6-dimethoxypyrimidin-2-yl)-3-(3-ethylsulfonyl=-2-pyridylsulfonyl)urea
Rosemary oil	-
Rotenone	(2*R*,6aS,12aS)-1,2,6,6a,12,12a-hexahydro-2-=isopropenyl-8,9-dimethoxychromeno[3,4-b]furo=[2,3-h]chromen-6-one
Ryania	Extract of the plant *Ryania speciosa* Vahl. (Flacourtiaceae)
Ryanodine	(2*S*,3*S*,4*R*,4a*S*,5*S*,5a*S*,8*S*,9*R*,9a*R*,9b*R*)-2,3,4a,5a,9,=9b-hexahydro-3-isopropyl-2a,5,8-trimethylperhydro-=2,5-methanobenzo[1,2]pentaleno[1,6-bc]furan-4-yl=pyrrole-2-carboxylate
Sabadilla	A mixture of alkaloids from the seeds of *Schoenocaulon officinale*
Saflufenacil	*N*′-{2-chloro-4-fluoro-5-[1,2,3,6-tetrahydro-3-methyl-=2,6-dioxo-4-(trifluoromethyl)pyrimidin-1-yl]benzoyl}-=*N*-isopropyl-*N*-methylsulfamide
Saijunmao	*N*′-(2Ξ)-1,3-dithiolan-2-ylidenebenzohydrazide
Saisentong	Copper salt of 5,5′-(methylenediimino)=bis(1,3,4-thiadiazole-2-thiol)
Salicyclanilide	2-hydroxy-*N*-phenylbenzamide
Sarolaner	1-{5′-[(5*S*)-5-(3,5-dichloro-4-fluorophenyl)-5-=(trifluoromethyl)-4,5-dihydro-1,2-oxazol-3-yl]-=1*H*,3′*H*-spiro[azetidine-3,1′-[2]benzofuran]-1-=yl}-2-(methanesulfonyl)ethanone
Schradan	Octamethylpyrophosphoric tetraamide
Scilliroside	3 β-(β-*D*-glucopyranosyloxy)-17β-(2-oxo-2*H*-pyran=-5-yl)-14β-androst-4-ene-6β,8,14-triol 6-acetate

Common names	Chemical names
Sebuthylazine	N^2-*sec*-butyl-6-chloro-N^4-ethyl-1,3,5-triazine-2,4-= diamine
Secbumeton	N^2-*sec*-butyl-N^4-ethyl-6-methoxy-1,3,5-triazine-2,6-= diamine
Sedaxane	A mixture of 2 *cis*-isomers 2′-[(1*RS*,2*RS*)-1,1′-bicyclo= prop-2-yl]-3-(difluoromethyl)-1-methylpyrazole-4-= carboxanilide and 2 *trans*-isomers 2′-[(1*RS*,2*SR*)-1,1′-= bicycloprop-2-yl]-3-(difluoromethyl)-1-methyl= pyrazole-4-carboxanilide
Selamectin	Extended von Baeyer nomenclature: (10*E*,14*E*,16*E*,21*Z*)-= (1*R*,4*S*,5′*S*,6*R*,6′*S*,8*R*,12*S*,13*S*, 20*R*,21*R*,24*S*)-6′-cyclohexyl-= 24-hydroxy-21-hydroxyimino-5′,11,13,22-tetramethyl-2-= oxo-(3,7,19-trioxa tetracyclo[15.6.1.$1^{4,8}$.$0^{20,24}$]pentacosa-= 10,14,16,22- tetraene)-6-spiro-2′-(tetrahydropyran)-= 12-yl 2,6- dideoxy-3-*O*-methyl-α-L-*arabino*-= hexopyranoside; or bridged fused ring systems nomenclature: (2a*E*,4*E*,8*E*,20*Z*)-(5′*S*,6*S*,6′*S*,7*S*,11*R*,13*R*,15*S*,17a*R*,= 20a*R*,20b*S*)-6′-cyclohexyl-3′,4′,5′,6,6′,7,10,11,14,15,= 17a,20,20a,20b-tetradecahydro-20b-hydroxy-20-= hydroxyimino-5′,6,8,19-tetramethyl-17-oxospiro[11,15= -methano-2*H*,13*H*,17*H*-furo[4,3,2-*pq*][2,6]benzodioxa= cyclooctadecin-13,2′-[2*H*]pyran]-7-yl 2,6-dideoxy-3-= *O*-methyl-α-L-*arabino*-hexopyranoside
Sesamex	(*RS*)-5-{1-[2-(2-ethoxyethoxy)ethoxy]ethoxy}-1,3-= benzodioxole
Sesamin	2,6-bis-(3,4-methylenedioxyphenyl)-3,7-dioxabicyclo= [3,30]-octane
Sesone	2-(2,4-dichlorophenoxy) ethyl sodium sulphate
Sethoxydim	(±)-(*EZ*)-2-(1-ethoxyiminobutyl)-5-[2-(ethylthio)= propyl]-3-hydroxycyclohex-2-enone
Shuangjiaancaolin	(*Ξ*)-[*O*-(2,4-dimethyl-6-nitrophenyl) *O*-methyl= *N*-propan-2-ylphosphoramidothioate]

Common names	Chemical names
Siduron	1-(2-methylcyclohexyl)-3-phenylurea
Silafluofen	(4-ethoxyphenyl)[3-(4-fluoro-3-phenoxyphenyl)= propyl](dimethyl)silane
Silthiofam	*N*-allyl-4,5-dimethyl-2-(trimethylsilyl)thiophene-3-= carboxamide
Simazine	6-chloro-N^2,N^4-diethyl-1,3,5-triazine-2,4-diamine
Simeconazole	(*RS*)-2-(4-fluorophenyl)-1-(1*H*-1,2,4-triazol-1-yl)-3-= (trimethylsilyl)propan-2-ol
Simeton	N^2,N^4-diethyl-6-methoxy-1,3,5-triazine-2,4-diamine
Simetryn	N^2,N^4-diethyl-6-methylthio-1,3,5-triazine-2,4-diamine
S-methoprene	Isopropyl (2*E*,4*E*)-(7*S*)-11-methoxy-3,7,11-trimethyl= dodeca-2,4-dienoate
S-metolachlor	A mixture of (a*RS*,1*S*)-2-chloro-6'-ethyl-*N*-(2-= methoxy-1-methylethyl)aceto-*o*-toluidide and (a*RS*,1*R*)-= 2-chloro-6'-ethyl-*N*-(2-methoxy-1-methylethyl)aceto-= *o*-toluidide in the proportion 80-100% to 20-0%
Sodium arsenite	-
Sodium chlorate	Sodium chlorate
Sodium fluoroacetate	Sodium fluoroacetate
Sodium metaborate	Sodium metaborate tetrahydrate
Soft soap	-
Sophamide	*S*-methoxymethylcarbamoylmethyl *O*,*O*-dimethyl phosphorodithioate
Spinetoram	Bridged fused ring systems nomenclature: a mixture of 50–90% (2*R*,3a*R*,5a*R*,5b*S*,9*S*,13*S*,14*R*,16a*S*,16b*R*)-2-(6-deoxy-3= -*O*-ethyl-2,4-di-*O*-methyl-α-*L*-mannopyranosyloxy)-= 13-[(2*R*,5*S*,6*R*)-5-(dimethylamino)tetrahydro-6-methyl= pyran-2-yloxy]-9-ethyl-2,3,3a,4,5,5a,5b,6,9,10,11,=

Common names	Chemical names
	12,13,14,16a,16b-hexadecahydro-14-methyl-1*H*-*as*-= indaceno[3,2-*d*]oxacyclododecine-7,15-dione and 50–10% (2*S*,3a*R*,5a*S*,5b*S*,9*S*,13*S*,14*R*,16a*S*,16b*S*)= -2-(6-deoxy-3-*O*-ethyl-2,4-di-*O*-methyl-α-L-manno= pyranosyloxy)-13-[(2*R*,5*S*,6*R*)-5-(dimethylamino)tetra= hydro-6-methylpyran-2-yloxy]-9-ethyl-2,3,3a,5a,5b,6,= 9,10,11,12,13,14,16a,16b-tetradecahydro-4,14-= dimethyl-1*H*-*as*-indaceno[3,2-*d*]oxacyclododecine-7,= 15-dione; or extended von Baeyer nomenclature: mixture of 50–90% (1*S*,2*R*,5*R*,7*R*,9*R*,10*S*,14*R*,15*S*,= 19*S*)-7-(6-deoxy-3-*O*-ethyl-2,4-di-*O*-methyl-α-L-= mannopyranosyloxy)-15-[(2*R*,5*S*,6*R*)-5-(dimethyl= amino)tetrahydro-6-methylpyran-2-yloxy]-19-ethyl-= 14-methyl-20-oxatetracyclo[10.10.0.$0^{2,10}$.$0^{5,9}$]docos-= 11-ene-13,21-dioneand 50–10% (1*S*,2*S*,5*R*,7*S*,9*S*,10*S*,14*R*,15*S*,19*S*)-7-(6-deoxy-3-*O*-ethyl-= 2,4-di-*O*-methyl-α-L-manno pyranosyloxy)-15-= [(2*R*,5*S*,6*R*)-5-(dimethylamino)tetra hydro-6-= methylpyran-2-yloxy]-19-ethyl-4,14-dimethyl= -20-oxatetracyclo[10.10.0.$0^{2,10}$.$0^{5,9}$]docosa-3,11-diene= -13,21-dione
Spinosad	A mixture of (2*R*,3a*R*,5a*R*,5b*S*,9*S*,13*S*,14*R*,16a*S*,= 16b*R*)-2-(6-deoxy-2,3,4-tri-*O*-methyl-α-L-= mannopyranosyloxy)-13-(4-dimethylamino-2,3,4,6-= tetradeoxy-β-*D*-erythopyranosyloxy)-9-ethyl-= 2,3,3a,5a,5b,6,7,9,10,11,12,13, 14,15,16a,16b-= hexadecahydro-14-methyl-1*H*-8-oxacyclo= dodeca[b]as-indacene-7,15-dioneand(2*S*,3a*R*,5a*S*,= 5b*S*,9*S*,13*S*,14*R*,16a*S*,16b*S*)-2-(6-deoxy-2,3,4-tri-*O*-= methyl-α-*L*-mannopyranosyloxy)-13-(4-dimethyl= amino-2,3,4,6-tetradeoxy-β-*D*-erythopyranosyloxy)-9= -ethyl-2,3,3a,5a,5b,6,7,9,10,11,12,13,14,15,16a,16b-= hexadecahydro-4,14-dimethyl-1*H*-8-oxacyclododeca= [b]as-indacene-7,15-dione in the proportion 50-95% to 50-5%
Spirodiclofen	3-(2,4-dichlorophenyl)-2-oxo-1-oxaspiro[4.5]dec-3-en-= 4-yl 2,2-dimethylbutyrate
Spiromesifen	3-mesityl-2-oxo-1-oxaspiro[4.4]non-3-en-4-yl 3,3-= dimethylbutyrate

Common names	Chemical names
Spiropidion	3-(4-chloro-2,6-dimethylphenyl)-8-methoxy-= 1-methyl-2-oxo-1,8-diazaspiro[4.5]dec-3-en-= 4-yl ethyl carbonate
Spirotetramat	*Cis*-4-(ethoxycarbonyloxy)-8-methoxy-3-(2,5-xylyl)-1-= azaspiro[4.5]dec-3-en-2-one
Spiroxamine	8-*tert*-butyl-1,4-dioxaspiro[4.5]decan-2-ylmethyl= (ethyl)(propyl)amine
Spodoptera exigua NPV	*Spodoptera exigua* multicapsid nuclear polyhedrosis virus
Spodoptera litura NPV	-
Streptomyces griseoviridis	-
Streptomyces lydicus	-
Streptomycin	*O*,2-deoxy-2-methylamino-α-L-glucopyranosyl-= (1→2)-*O*-5-deoxy-3-C-formyl-α-L-lyxofuranosyl-= (1→4)-N^3,N^3-diamidino-*D*-streptamine
Strychnine	Strychnidin-10-one
Sulcofuron (including its salts)	5-chloro-2-[4-chloro-2-[3-(3,4-dichlorophenyl)= ureido]phenoxy]benzenesulfonic acid
Sulcotrione	2-(2-chloro-4-mesylbenzoyl)cyclohexane-1,3-dione
Sulfallate	2-chloroally diethyldithiocarbamate
Sulfanamide	4-aminobenzenesulphonamide
Sulfaquinoxaline	4-amino-*N*-2-quinoxalinyl; or *N*-(2-Quinoxalinyl)sulfanilamide
Sulfosulfuron	1-(4,6-dimethoxypyrimidin-2-yl)-3-[2-ethanesulfonyl= -imidazo[1,2-a]pyridine) sulfonyl]urea
Sulfentrazone	2',4'-dichloro-5'-(4-difluoromethyl-4,5-dihydro-3-= methyl-5-oxo-1*H*-1,2,4-triazol-1-yl)= methanesulfonanilide

Common names	Chemical names
Sulfluramid	*N*-ethylperfluoro-octane-1-sulfonamide
Sulfometuron (including esters)	2-[3-(4,6-dimethylpyrimidin-2-yl)ureidosulfonyl]= benzoic acid
Sulfotep	*O,O,O',O'*-tetraethyl dithiopyrophosphate
Sulfoxaflor	[methyl(oxo){1-[6-(trifluoromethyl)-3-pyridyl]ethyl}-= λ^6-sulfanylidene]cyanamide
Sulfoxide	2-(1,3-benzodioxol-5-yl)ethyl octyl sulfoxide
Sulfoxime	(*RS*)-[1-(4-chlorophenyl)-2-(methylthio)-1-propanone] (*EZ*)-*O*-(3-phenoxybenzyl)oxime
Sulfur	Sulfur
Sulglycapin	Azepan-1-ylcarbonymethyl methylsulfamate
Sulphuryl fluoride	Sulfuryl fluoride
Sulprofos	*O*-ethyl *O*-4(methylthio)phenyl *S*-propyl phosphorodithioate
Sultropen	2,4-dinitrophenyl pentyl sulfone
Swep	Methyl 3,4-dichlorocarbanilate
Syngrapha falcifera NPV	-
2,4,5-T (including its salts and esters)	(2,4,5-trichlorophenoxy)acetic acid
Talaromyces flavus	-
Tau-fluvalinate	(*RS*)-α-cyano-3-phenoxybenzyl *N*-(2-chloro-α,α,α-= trifluoro-*p*-tolyl)-*D*-valinate
Tazimcarb	*N*-methyl-1-(3,5,5-trimethyl-4-oxo-1,3-thiazolidin-2-= ylideneamino-oxy)formamide
2,4,5-TB	4-(2,4,5-trichlorophenoxy)butyric acid

Common names	Chemical names
2,3,6-TBA (including its salts)	2,3,6-trichlorobenzoic acid
TCA (including its salts and esters)	Trichloroacetic acid
TCMTB	2-(thiocyanatomethylthio)-1,3-benzothiazole
TDE	1,1-dichloro-2,2-bis(4-chlorophenyl)ethane
Tebuconazole	(*RS*)-1-*p*-chlorophenyl-4,4-dimethyl-3-(1*H*-1,2,4-= triazol-1-ylmethyl)pentan-3-ol
Tebufenozide	*N*-*tert*-butyl-*N*'-(4-ethylbenzoyl)-3,5-dimethyl= benzohydrazide
Tebufenpyrad	*N*-(4-*tert*-butylbenzyl)-4-chloro-3-ethyl-1-methyl= pyrazole-5-carboxamide
Tebufloquin	6-*tert*-butyl-8-fluoro-2,3-dimethyl-4-quinolyl acetate
Tebupirimfos	(*RS*)-[*O*-(2-*tert*-butylpyrimidin-5-yl)*O*-ethyl *O*-isopropyl= phosphorothioate]
Tebutam	*N*-benzyl-*N*-isopropylpivalamide
Tebuthiuron	1-(5-*tert*-butyl-1,3,4-thiadiazol-2-yl)1,3-dimethylurea
Tecloftalam	3,4,5,6-tetrachloro-*N*-(2,3-dichlorophenyl)phthalamic acid
Tecnazene	1,2,4,5-tetrachloro-3-nitrobenzene
Tecoram	*N*′,*N*′,*N*′,*N*′-tetramethyl-*N*,*N*′-ethylenedi(thiuram disulfide)
Teflubenzuron	1-(3,5-dichloro-2,4-difluorophenyl)-3-(2,6-difluoro= benzoyl)urea
Tefluthrin	2,3,5,6-tetrafluoro-4-methylbenzyl (Z)-(1*RS*,3*RS*)-3-= (2-chloro-3,3,3-trifluoroprop-1-enyl)-2,2-= dimethylcyclopropanecarboxylate
Tefuryltrione	2-{2-chloro-4-mesyl-3-[(*RS*)-tetrahydro-2-furyl= methoxymethyl]benzoyl}cyclohexane-1,3-dione

Common names	Chemical names
Tembotrione	2-{2-chloro-4-mesyl-3-[(2,2,2-trifluoroethoxy)methyl]= benzoyl}cyclohexane-1,3-dione
Temephos	*O*,*O*,*O'*,*O*'-tetramethyl *O*,*O*'-thiodi-*p*-phenylene bis(phosphorothioate)
TEPP	Tetraethyl pyrophosphate
Tepraloxidim	(5*RS*)-2-{(*EZ*)-1-[(2*E*)-3-chloroallyloxyimino]= propyl}-3-hydroxy-5-perhydropyran-4-ylcyclohex-2-= en-1-one
Terallethrin	(*RS*)-3-allyl-2-methyl-4-oxocyclopent-2-enyl-2,2,3,3-= tramethylcyclopropanecarboxylate
Terbacil	3-*tert*-butyl-5-chloro-6-methyluracil
Terbucarb	2,6-di-*tert*-butyl-*p*-tolyl methylcarbamate
Terbuchlor	*N*-butoxymethyl-6'-*tert*-butyl-2-chloroacet-*o*-toluidide
Terbufos	*S*-*tert*-butylthiomethyl *O*,*O*-diethylphosphorodithioate
Terbumeton	N^2-*tert*-butyl-N^4-ethyl-6-methoxy-1,3,5-triazine-2,4-= diamine
Terbuthylazine	N^2-*tert*-butyl-6-chloro-N^4-ethyl-1,3,5-triazine-2,4-= diamine
Terbutol	2,6-di-*tert*-butyl-4-methylphenyl *N*-methylcarbamate
Terbutryn	N^2-*tert*-butyl-N^4-ethyl-6-methylthio-1,3,5-triazine-= 2,4-diamine
Tetflupyrolimet	(3S,4S)-2'-fluoro-1-methyl-2-oxo-4-(α,α,α-trifluoro-m-tolyl)pyrrolidine-3-carboxanilide
Tetrachloroethane	1,1,2,2-tetrachloroethane
Tetrachlorvinphos	(*Z*)-2-chloro-1-(2,4,5-trichlorophenyl)vinyl dimethyl phosphate
Tetraconazole	(*RS*)-2-(2,4-dichlorophenyl)-3-(1*H*-1,2,4-triazol-1-yl)= propyl 1,1,2,2-tetrafluoroethyl ether

Common names	Chemical names
Tetradifon	4-chlorophenyl 2,4,5-trichlorophenyl sulfone
Tetrafluron	1,1-dimethyl-3-[3-(1,1,2,2-tetrafluoroethoxy)phenyl]= urea
Tetramethrin	Cyclohex-1-ene-1,2-dicarboximidomethyl (1*RS*,3*RS*;= 1*RS*,3*SR*)-2,2-dimethyl-3-(2-methylprop-1-enyl)= cyclopropanecarboxylate
Tetramethrin[(1R)-isomers] or d-tetramethrin	Cyclohex-1-ene-1,2-dicarboximidomethyl (1*R*,3*R*;1*R*,= 3*S*)-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropa= necarboxylate
Tetramethylfluthrin	2,3,5,6-tetrafluoro-4-(methoxymethyl)benzyl 2,2,3,3-= tetramethylcyclopropanecarboxylate
Tetraniliprole	1-(3-chloro-2-pyridyl)-4′-cyano-2′-methyl-6′-= methylcarbamoyl-3-{[5-(trifluoromethyl)-2*H*-tetrazol-= 2-yl]methyl}pyrazole-5-carboxanilide
Tetrasul	4-chlorophenyl 2,4,5-trichlorophenyl sulphide
Thallium sulfate	Thallium(I) sulfate; thallium(1+) sulfate; or thallous sulfate
Thenylchlor	2-chloro-*N*-(3-methoxy-2-thenyl)-2',6'-dimethyl= acetanilide
Theta-cypermethrin	1:1 mixture of the two enantiomers (*R*)-α-cyano-3-= phenoxybenzyl (1*S*,3*R*)-3-(2,2-dichlorovinyl)-2,2-= dimethylcyclopropanecarboxylate and (*S*)-α-cyano-3-= phenoxybenzyl (1*R*,3*S*)-3-(2,2-dichlorovinyl)-2,2-= dimethylcyclopropanecarboxylate; or 1:1 mixture of the two enantiomers (*R*)-α-cyano-3-= phenoxybenzyl (1*S*)-*trans*-3-(2,2-dichlorovinyl)-2,2-= dimethylcyclopropanecarboxylate and (*S*)-α-cyano-3-= phenoxybenzyl (1*R*)-*trans*-3-(2,2-dichlorovinyl)-2,2-= dimethylcyclopropanecarboxylate
Thiabendazole	2-(thiazol-4-yl)benzimidazole

Common names	Chemical names
Thiacloprid	(*Z*)-3-(6-chloro-3-pyridylmethyl)-1,3-thiazolidin-2-= ylidenecyanamide
Thiadifluor	3-(4-chlorophenyl)-N^2-methyl-N^4,N^5- bis(trifluoro= methyl)-1,3-thiazolidine-2,4,5-triylidenetriamine
Thiamethoxam	3-(2-chloro-1,3-thiazol-5-ylmethyl)-5-methyl-1,3,5-= oxadiazinan-4-ylidene(nitro)amine
Thiazafluron	1,3-dimethyl-1-(5-trifluoromethyl-1,3,4-thiadiazol-2-= yl)urea
Thiazopyr	Methyl 2-difluoromethyl-5-(4,5-dihydro-1,3-thiazol= -2-yl)-4-isobutyl-6-trifluoromethylnicotinate
Thicrofos	*S*-(6-chloro-3,4-dihydro-2*H*-1-benzothi-in-4-yl) *O,O*-= diethyl phosphorothioate
Thicyofen	(±)-3-chloro-5-ethylsulfinylthiophene-2,4-dicarbo= nitrile
Thidiazimin	(*Z*)-6-(6,7-dihydro-6,6-dimethyl-3*H*,5*H*-pyrrolo[2,1-*c*]= [1,2,4]thiadiazol-3-ylideneamino)-7-fluoro-4-(prop-2-= ynyl)-2*H*-1,4-benzoxazin-3(4*H*)-one
Thidiazuron	1-phenyl-3-(1,2,3-thiadiazol-5-yl)urea
Thiencarbazone	4-[(4,5-dihydro-3-methoxy-4-methyl-5-oxo-1*H*-1,2,4-= triazol-1-yl)carbonylsulfamoyl]-5-methylthiophene-3-= carboxylic acid
Thifensulfuron (including esters)	3-(4-methoxy-6-methyl-1,3,5-triazin-2-ylcarbamoyl= sulfamoyl)thiophen-2-carboxylic acid
Thifluzamide	2',6'-dibromo-2-methyl-4'-trifluoromethoxy-4-= trifluoromethyl-1,3-thiazole-5-carboxanilide
Thiobencarb	*S*-4-chlorobenzyl diethylthiocarbamate
Thiocarboxime	3-[1-(methylcarbamoyloxyimino)ethylthio]= propionitrile
Thiochlorfenphim	*N*-(4-chlorophenylthiomethyl)phthalimide

Common names	Chemical names
Thiocyclam (including its salts)	*N*,*N*-dimethyl-1,2,3-trithian-5-ylamine
Thiodicarb	3,7,9,13-tetramethyl-5,11-dioxa-2,8,14-trithia-= 4,7,9,12-tetra-azapentadeca-3,12-diene-6,10-dione
Thiofanox	1-(2,2-dimethyl-1-methylthiomethylpropylidene= amino-oxy)-*N*-methylformamide
Thiometon	*S*-2-ethylthioethyl *O*,*O*-dimethyl phosphorodithioate
Thionazin	*O*,*O*-diethyl *O*-pyrazin-2-yl phosphorothioate
Thiophanate	Diethyl 4,4'-(*O*-phenylene)bis(3-thioallophanate)
Thiophanate-methyl	Dimethyl 4,4'-(*O*-phenylene)bis(3-thioallophanate)
Thioquinox	1,3-dithiolo[4,5-b] quinoxaline-2-thione
Thiosultap (including its salts and esters)	Dihydrogen *S*,*S*′-[2-(dimethylamino)trimethylene]= di(thiosulfate)
Thiram	Tetramethylthiuram disulfide
Thuringiensin	2*R*,3*S*,4*S*,5*S*)-2-{[(2*R*,3*R*,4*R*,5*S*,6*R*)-5-{[(2*R*,3*S*,4*R*,= 5*R*)-5-(6-amino-9*H*-purin-9-yl)-3,4-= dihydroxytetrahydrofuran-2-yl]methoxy}-3,4-= dihydroxy-6-(hydroxymethyl)tetrahydro-2*H*-pyran-2-= yl]oxy}-3,5-dihydroxy-4-(phosphonooxy)hexanedioic acid
Tiadinil	Dihydrogen *S*,*S*′-[2-(dimethylamino)trimethylene]= di(thiosulfate)
Tiafenacil	Methyl 3-((2*RS*)-2-{2-chloro-4-fluoro-5-[1,2,3,6-tetra= hydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)= pyrimidin-1(6*H*)-yl]phenylthio}propionamido)= propionate
Tiocarbazil	*S*-benzyl di-*sec*-butylthiocarbamate
Tioclorim	6-chloro-5-(methylthio)pyrimidine-2,4-diamine
Tioxazafen	3-phenyl-5-(2-thienyl)-1,2,4-oxadiazole

Common names	Chemical names
Tioxymid	5-isothiocyanato-2-methoxy-*N*,*N*-dimethyl-*m*-toluamide
Tolclofos-methyl	*O*,2,6-dichloro-*p*-tolyl-*O*,*O*-dimethyl phosphorothioate
Tolfenpyrad	4-chloro-3-ethyl-1-methyl-*N*-[4-(*p*-tolyloxy)benzyl]= pyrazole-5-carboxamide
Tolprocarb	2,2,2-trifluoroethyl (*S*)-[2-methyl-1-(*p*-toluoylamino= methyl)propyl]carbamate
Tolpyralate	(*RS*)-1-{1-ethyl-4-[4-mesyl-3-(2-methoxyethoxy)-*o*-= toluoyl]pyrazol-5-yloxy}ethyl methyl carbonate
Tolylfluanid	1,1-dichloro-*N*-[(dimethylamino)sulfonyl]-1-fluoro-*N*-= (4-methylphenyl)methanesulfenamide
Tolylmercuric acetate	Tolylmercury(II) acetate; tolylmercury(2+) acetate; or tolylmercuric acetate
Topramezone	[3-(4,5-dihydro-1,2-oxazol-3-yl)-4-mesyl-*o*-tolyl](5-= hydroxy-1-methyl-1*H*-pyrazol-4yl)methanone
Toxaphene (see also campheclor)	A reaction mixture of chlorinated camphenes containing 67–69% chlorine
Tralkoxydim	2-[1-(ethoxyimino)propyl]-3-hydroxy-5-mesitylcyclo= hex-2-enone
Tralocythrin	(*RS*)-α-cyano-3-phenoxybenzyl (1*RS*,3*RS*;1*RS*,3*SR*)-3-= [(*RS*)-1,2-dibromo-2,2-dichloroethyl]-2,2-dimethyl= cyclopropanecarboxyate; or (*RS*)-α-cyano-3-phenoxybenzyl (1*RS*)-*cis*-*trans*-3-= [(*RS*)-1,2-dibromo-2,2-dichloroethyl]-2,2-dimethyl= cyclopropanecarboxyate
Tralomethrin	(S)-α-cyano-3-phenoxybenzyl(1R,3S)1-2,2-dimethyl-= 3[(RS)-1,2,2,2-tetrabromoethyl]cyclopropane= carboxylate

Common names	Chemical names
Tralopyril	4-bromo-2-(4-chlorophenyl)-5-(trifluoromethyl)-1*H*-= pyrrole-3-carbonitrile
Transfluthrin	2, 3,5, 6-tetrafluorobenzyl(1R,3S)-3-(2,2-dichloro= vinyl) 2,2-dimethylcyclopanecarboxylate
Transpermethrin	3-phenoxybenzyl (1*RS*)-*trans*-3-(2,2-dichlorovinyl)-= 2,2-dimethylcyclopropanecarboxylate
Trichoderma harzianum isolate T-22	-
Trichoderma harzianum Rifai isolate TH 35 and TH 315	-
Trichoderma harzianum isolate T-39	-
Trichoderma harzianum and Trichoderma viride	-
Trichoderma polysporum and Trichoderma harzianum	-
Trichoderma stromaticum	-
Trichoderma virens	-
Trichoderma viride	-
Triadimefon	1-(4-chlorophenoxy)-3,3-dimethyl-1-(1*H*-1,2,4-triazol= -1-yl)butan-2-one
Triadimenol	(1*RS*,2*RS*;1*RS*,2*SR*)-1-(4-chlorophenoxy)-3,3-= dimethyl-1-(1*H*-1,2,4-triazol-1-yl)butan-2-ol
Tri-allate	*S*-2,3,3-trichloroallyl diisopropyl(thiocarbamate)
Triafamone	2′-[(4,6-dimethoxy-1,3,5-triazin-2-yl)carbonyl]-1,1,6′-= trifluoro-*N*-methylmethanesulfonanilide
Triamiphos	*P*-5-amino-3-phenyl-1*H*-1,2,4-triazol-1-yl-*N,N,N′,N′*-= tetramethylphosphonic diamide

Common names	Chemical names
Triapenthenol	(*E*)-(*RS*)-1-cyclohexyl-4,4-dimethyl-2-(1*H*-1,2,4-= triazol-1-yl)pent-1-en-1-ol
Triarathene	5-(4-chlorophenyl)-2,3-diphenylthiophene
Triarimol	(*RS*)-2,4-dichloro-α-(pyrimidin-5-yl)benzhydryl alcohol
Triasulfuron	1-[2-(2-chloroethoxy)phenylsulfonyl]-3-(4-methoxy= -6-methyl-1,3,5-triazin-2-yl)urea
Triazamate	Ethyl (3-*tert*-butyl-1-dimethylcarbamoyl-1*H*-1,2,4-= triazol-5-ylthio)acetate
Triazbutil	4-butyl-4*H*-1,2,4-triazole
Triaziflam	(*RS*)-*N*-[2-(3,5-dimethylphenoxy)-1-methylethyl]-6-= (1-fluoro-1-methylethyl)-1,3,5-triazine-2,4-diamine
Triazophos	*O*,*O*-diethyl *O*-1-phenyl-1*H*,1,2,4-triazol-3-yl phosphorothioate
Triazoxide	7-chloro-3-imidazol-1-yl-1.2,4-benzotriazine 1-oxide
Tribenuron (including esters)	2-[4-methoxy-6-methyl-1,3,5-triazin-2-yl(methyl)= carbamoylsulfamoyl]benzoic acid
Tribufos	*S*,*S*,*S*-tributyl phosphorotrithioate
Tricamba	3,5,6-trichloro-*o*-anisic acid
Trichlamide	(*RS*)-*N*-(1-butoxy-2,2,2-trichloroethyl) salicylamide
Trichlorfon	Dimethyl 2,2,2-trichloro-1-hydroxyethylphosphonate
Trichloronat	(*RS*)-(*O*-ethyl-*O*,2,4,5-trichlorophenyl ethylphosphonothioate
Triclopyr (including its salts and esters)	3,5,6-trichloro-2-pyridyloxyacetic acid
Triclopyricarb	Methyl *N*-methoxy-2-(3,5,6-trichloro-2-pyridyloxy= methyl)carbanilate

Common names	Chemical names
Tricyclazole	5-methyl-1,2,4-triazolo[3,4-b][1,3]benzothiazole
Tridemorph	2,6-dimethyl-4-tridecylmorpholine
Tridiphane	(*RS*)-2-(3,5-dichlorophenyl)-2-(2,2,2-trichloroethyl)= oxirane
Trietazine	6-chloro-N^2,N^2,N^4-triethyl-1,3,5-triazine-2,4-diamine
Trifenmorph	4-tritylmorpholine
Trifenofos	*O*-ethyl *S*-propyl *O*-2,4,6-trichlorophenyl phosphorothioate
Trifloxystrobin	Methyl (*E*)-methoxyimino-{(*E*)-α-[1-(α,α,α-trifluoro-= *m*-tolyl)ethylideneaminooxy]-*o*-tolyl}acetate
Trifloxysulfuron (including its salts)	1-(4,6-dimethoxypyrimidin-2-yl)-3-[3-(2,2,2-trifluo= roethoxy)-2-pyridylsulfonyl]urea
Trifludimoxazin	1,5-dimethyl-6-thioxo-3-(2,2,7-trifluoro-3,4-dihydro-= 3-oxo-4-prop-2-ynyl-2*H*-1,4-benzoxazin-6-yl)-1,3,5-= triazinane-2,4-dione
Triflumezopyrim	3,4-dihydro-2,4-dioxo-1-(pyrimidin-5-ylmethyl)-3-= (α,α,α-trifluoro-*m*-tolyl)-2*H*-pyrido[1,2-*a*]pyrimidin-1-= ium-3-ide
Triflumizole	(*E*)-4-chloro-α,α,α-trifluoro-*N*-(1-imidazol-1-yl-2-= propoxyethylidene)-*o*-toluidine
Triflumuron	1-(2-chlorobenzoyl)-3-(4-trifluoromethoxyphenyl) urea
Trifluralin	α,α,α-trifluoro-2,6-dinitro-*N*,*N*-dipropyl-*p*-toluidine
Triflusulfuron (including esters)	2-[4-dimethylamino-6-(2,2,2-trifluoroethoxy)-1,3,5-= triazin-2-ylcarbamoylsulfamoyl]-*m*-toluic acid
Trifop (including esters)	(*RS*)-2-[4-(α,α,α-trifluoro-*p*-tolyloxy)phenoxy]= propionic acid

Common names	Chemical names
Trifopsime	Acetone (*R*)-*O*-[2-[4-(α,α,α-trifluoro-*p*-tolyloxy)= phenoxy]propionyl]oxime
Triforine	*N,N'*-[piperazine-1,4-diylbis[(trichloromethyl) methylene]]diformamide
Trihydroxytriazine	1,3,5-triazine-2,4,6-triol
Trimethacarb	A reaction product comprising of 3,4,5-trimethylphenyl methylcarbamate (I) and 2,3,5-trimethylphenyl methylcarbamate(II) in a ratio between 3.5:1 and 5.0:1 m/m
Trimeturon	3-(4-chlorophenyl)-1,1,2-trimethylisourea
Trinexapac (including its salts and esters)	(*RS*)-4-cyclopropyl(hydroxy)methylene-3,5-dioxo= cyclohexanecarboxylic acid
Tripropindan	1-(6-isopropyl-1,1,4-trimethylindan-5-yl)propan-1-one
Tritac	1-(2,3,6-trichlorobenzyloxy)propan-2-ol
Triticonazole	(±)-(*E*)-5(4-chlorobenzylidene)-2,2-dimethyl-1-(1*H*-= 1,2,4-triazol-1-ylmethyl)cyclopentanol
Tritosulfuron	1-[4-methoxy-6-(trifluoromethyl)-1,3,5-triazin-2-yl]= -3-[2-(trifluoromethyl)benzenesulfonyl]urea
Trypsin modulating ostatic factor or TMOF including all type of host organisms	-
Tyclopyrazoflor	*N*-[3-chloro-1-(pyridin-3-yl)-1*H*-pyrazol-4-yl]-= *N*-ethyl-3-[(3,3,3-trifluoropropyl)= sulfanyl]propanamide
Uniconazole	(*E*)-(*RS*)-1-(4-chlorophenyl)-4,4-dimethyl-2-(1*H*-= 1,2,4-triazol-1-yl)pent-1-en-3-ol
Uniconazole-P	(*E*)-(*S*)-1-(4-chlorophenyl)-4,4-dimethyl-2-(1*H*-= 1,2,4-triazol-1-yl)pent-1-en-3-ol

Common names	Chemical names
Urbacide	Bis(dimethylthiocarbamoylthio)methylarsine; 1-{[(dimethylthiocarbamoylsulfanyl)methylarsanyl]= sulfanyl}-*N*,*N*-dimethylmethanethioamide; or methylarsinediyl bis(dimethyldithiocarbamate)
Vairimorpha necatrix	-
Valerate	3-phenoxybenzyl (2*RS*)-2-(4-chlorophenyl)-3-methyl= butyrate
Validamycin	(1*R*,2*R*,3*S*,4*S*,6*R*)-2,3-dihydroxy-6-hydroxymethyl-4= -[(1*S*,4*R*,5*S*,6*S*)-4,5,6-trihydroxy-3-hydroxymethyl= cyclohex-2-enylamino]cyclohexyl β-*D*-glucopyranoside
Valifenalate	Methyl *N*-(isopropoxycarbonyl)-L-valyl-(3*RS*)-3-(4-= chlorophenyl)-β-alaninate
Valone	2-isovalerylindan-1,3-dione; or 2-(3-methylbutanoyl)-1*H*-indene-1,3(2*H*)-dione
Vamidothion	*O*,*O*-dimethyl *S*-2(1-methylcarbamoylethythio)ethyl phosphorothioate
Vaniliprole	(*E*)-1-(2,6-dichloro-α,α,α-trifluoro-*p*-tolyl)-5-(4-= hydroxy-3-methoxybenzylideneamino)-4-trifluoro= methylthiopyrazole-3-carbonitrile
Vernolate	*S*-propyl dipropylthiocarbamate
Verticillium lecanii	-
Vinclozolin	(*RS*)-3-(3,5-dichlorophenyl)-5-methyl-5-vinyl-1,3-= oxazolidine-2,4-dione
Vitamine D3	(3β,5*Z*,7*E*)-9,10-secocholesta-5,7,10(19)-trien-3-ol
Warfarin	(*RS*)-4-hydroxy-3-(3-oxo-1-phenylbutyl)coumarin
Xanthomonas campestris pv. *Poannua*	-

Common names	Chemical names
Xiaochongliulin	*O*-(2,4-dichloro-6-nitrophenyl) *O*,*O*-diethyl phosphorothioate
Xinjunan (including its salts and esters)	N^1-octyl-N^2-[2-(octylamino)ethyl]ethane-1,2-= diamine
XMC	3,5-xylyl methylcarbamate
Xylachlor	2-chloro-*N*-isopropylacet-2',3'-xylidide
Xyxylcarb	3,4-xylyl methylcarbamate
Yishijing	*N*′-benzoyl-*N*-*tert*-butylbenzohydrazide
Zarilamid	(*RS*)-4-chloro-*N*-[cyano(ethoxy)methyl]benzamide
Zengxiaoan	*N*-(2-ethylhexyl)-8,9,10-trinorborn-5-ene-2,3-= dicarboximide
Zeta-cypermethrin	A mixture of the stereoisomers (*S*)-α-cyano-3-phenoxy= benzyl (1*RS*,3*RS*;1*RS*,3*SR*)-3-(2,2-dichlorovinyl)= -2,2-dimethylcyclopropanecarboxylate where the ratio of the (*S*);(1*RS*,3*RS*) isomeric pair to the (*S*);(1*RS*,3*SR*) isomeric pair lies in the ratio range 45-55 to 55-45 respectively
Zinc phosphide	Trizinc diphosphide
Zinc pyrithione	2-pyridinethiol-1-oxide, zinc salt; or bis (1-hydroxy-1*H*-pyridine-2-thionato-O,S) zinc
Zinc thiazole	5-amino-1,3,4-thiadiazole-2-thiol zinc salt (2:1)
Zineb	Zinc ethylenebis(dithiocarbamate)
Ziram	Zinc bis(dimethyldithiocarbamate)
Zolaprofos	*O*-ethyl S-3-methylisoxazol-5-ylmethyl *S*-propyl phosphorodithioate
Zoxamide	(*RS*)-3,5-dichloro-*N*-(3-chloro-1-ethyl-1-methyl-2-= oxopropyl)-*p*-toluamide

Common names	Chemical names
Zuomihuanglong	Methyl 5-{[(4,6-dimethylpyrimidin-2-yl)carba=moyl]sulfamoyl}-1-(pyridin-2-yl)-1*H*-pyrazole-=4-carboxylate
ZXI 8901	3-(4-bromophenoxy)-α-cyanobenzyl 2-[4-(difluoro=methoxy)phenyl]-3-methylbutanoate
-	*N*-acethylthiazolidine-4-carboxylic acid
-	2-(acetoxymercuric)ethanol
-	4-allyl-2-methoxyphenol
-	4-amino-6-*tert*-butyl-3-ethylthio-1,2,4-triazin-5(4*H*)-one
-	4-aminopyridine
-	4-amino-3,5-xylyl methylcarbamate
-	6-azido-N^2-*tert*-butyl-N^4-ethyl-1,3,5-triazine-2,4-diamine
-	1,2-benzisothiazolin-3-one
-	6-benzylaminopurine
-	*S*-benzyl *O*-ethyl phenylphosphorothioate
-	Bis(2-chloroethyl)ether
-	Bis(4-chlorophenoxy)methane
-	1,1-bis(4-chlorophenyl)-2-ethoxyethanol
-	1,1-bis(4-chlorophenyl)-2-nitropropane with 1,1-bis=(4-chlorophenyl)-2-nitrobutane
-	Bis(diethoxyphosphinothioyl)disulfide with bis(di-=isopropoxyphosphinothioyl)disulfide
-	Bis-*O,O*-di-(*n*-propyl) phosphorothionic anhydride

Common names	Chemical names
-	((2*S*)-1,1-bis(4-fluorophenyl)propan-2-yl *N*-= {[3-(acetyloxy)-4-methoxypyridin-2-yl]= carbonyl}-L-alalinate
-	Bis(8-hydroxyquinolinium) sulfate
-	N^2,N^4-bis(3-methoxypropyl)-6-methylthio l, 3,5-= triazine-2,4-diamine
-	Bis(methylmercuric) sulfate
-	*S*,*S*-bis(1-methylpropyl) phosphorodithioate
-	(1*R*,2*R*,4*R*)-born-2-yl thiocyanatoacetate
-	1-bromo-2-chloroethane
-	3-bromo-1-chloroprop-1-ene
-	2-(2-butoxyethoxy)ethyl piperonylate
-	2-(2-butoxyethoxy)ethyl thiocyanate
-	Butoxy(polypropylene glycol)
-	(*RS*) *sec*-butylamine
-	*N*-butyl-1,2-benzisothiazolin-3-one
-	1-*tert*-butyl-5-cyano-*N*-methylpyrazole-4-carboxamide
-	6-*tert*-butyl-3-isopropylisothiazolo [3,4-d] pyrimidin-4= (5*H*)-one
-	6-*tert*-butyl-3-isopropyl[1,2]oxazolo [5,4-d] pyrimidin= -4 (5*H*)-one
-	6-tert-butyl-3-isopropyl[1,2]thiazolo [3,4-d] pyrimidin= -4 (5*H*)-one
-	2-(4-*tert*-butylphenoxy)-1-methylethyl 2-chloroethyl sulphite

Common names	Chemical names
-	6-*tert*-butyl-3-propyl-1,2-oxazolo[5,4-d]pyrimidin-=4(5*H*)-one
-	Cadmium calcium copper zinc chromate sulfate
-	Calcium arsenate; calcium orthoarsenate; tricalcium arsenate; or tricalcium orthoarsenate
-	Calcium cyanide
-	Calcium polysulfide
-	(*E*)-2-chlorobenzoyl(2,3-dihydro-4-phenyl-1,3-thiazol=-2-ylidene) acetonitrile
-	2-chloro-*N*-(2-cyanoethyl)acetamide
-	5-chloro-2-methyl-4-isothiazolin-3-one
-	*O*,2-chloro-4-methylthiophenyl *O*-methylethyl phos=phoramidothioate
-	*O*,3-chloro-4-nitrophenyl *O*,*O*-dimethylphosphorothioate
-	1-chloro-2-nitropropane
-	1-(4-chlorophenoxy)-1-(imidazol-1-yl)-3,3-=dimethylbutanone
-	(2*RS*,3*SR*)-1-[3-(2-chlorophenyl)-2,3-epoxyl-2-(4-=fluorophenyl)propyl]-1*H*-1,2,4-triazole
-	1-(4-chlorophenyl)-3-(2,6-dichlorobenzoyl)urea
-	5-chloro-4-phenyl-1,2-dithiol-3-one
-	3-(4-chlorophenyl)-5-methylrhodanine

Common names	Chemical names
-	4-chlorophenyl phenyl sulfone
-	*S*-[[[4-chlorophenyl]thio]methyl]*O*,*O*-dimethyl phosphorodithioate
-	(±)-cis-1-(4-chlorophenyl)-2-(1*H*-1,2,4-triazol-1-yl)= cycloheptanol
-	2-chlorovinyl diethyl phosphate
-	(*RS*)- α-[*N*-(3-chloro-2,6-xylyl)-2-methoxyacetamido]= -γ-butyrolacetone
-	2-(4-chloro-3,5-xylyloxy)ethanol
-	Copper acetoarsenite; copper(II) acetoarsenite; or (acetato)trimetaarsenitodicopper
-	Copper arsenate; copper orthoarsenate; tricopper arsenate; or tricopper orthoarsenate
-	Copper bis(3-phenylsalicylate)
-	Copper hydroxide
-	Copper naphthenate
-	Copper oxychloride; or dicopper chloride trihydroxide (approximate composition)
-	Copper sulfate
-	Copper sulfate, basic
-	Copper zinc chromate

Common names	Chemical names
-	*m*-cumenyl methylcarbamate
-	Cuprous oxide; or copper (I) oxide
-	[(α-cyano-4-fluoro-3-phenoxy)3-2-(chlorophenyl)-2-= chlorovinyl]-2,2-dimethyl-cyclopropanecarboxylate
-	1-(2-cyano-2-methoxyiminoatyl)-3-ethylurea
-	(*S*)-α-cyano-3-phenoxybenzyl (1*R*,3*S*)-[(*RS*)-1,2-= dibromo-2,2-dichloroethyl]-2,2-dimethylcyclo= propanecarboxylate
-	1-[[2-(cyclopropylcarbonyl)phenyl]sulfamoyl]-3-= (4,6-dimethoxypyrimidin-2-yl)urea
-	*n*-decanol; or decan-1-ol
-	*N*,*N*-diallyl-2,2-dichloroacetamide
-	Diammonium ethylenebis(dithiocarbamate)
-	1,2-dibromo-3-chloropropane
-	4-(dichloroacetyl)-1-oxa-4-azaspiro[4,5]decane
-	1,1-dichloro-2,2-bis(4-ethylphenyl)ethane
-	*O*-2,5-dichloro-4-iodophenyl *O*-ethyl ethylphosphono= thioate
-	1,1-dichloro-1-nitroethane
-	4,5-dichloro-2-n-octyl-4-isothiazolin-3-one
-	2,4-dichlorophenyl benzenesulfonate
-	2,4-dichlorophenyl-3'-methoxy-4'nitrophenyl ether

Common names	Chemical names
-	(*RS*)-*N*-(3,5-dichlorophenyl)-2-(methoxymethyl)= succinimide
-	*N*-3,5-dichlorophenylsuccinimide
-	1,2-dichloropropane
-	1,2-dichloropropane with 1,3-dichloropropane
-	1,3-dichloro-1,1,3,3-tetrafluoropropane-2,2-diol
-	3,4-dichlorotetrahydrothiophene 1,1-dioxide
-	2,6-dichloro-*N*-(4-trifluoromethylbenzyl)benzamide
-	*Trans*-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropane= carboxylate
-	2,2-dichlorovinyl 2-ethylsulphinylethyl methylphosphate
-	N^2-diethoxyphosphinothioyl-N^2-ethyl-N^1,N^1-dipropyl= glycinamide
-	*O*,*O*-diethyl *O*-4-methyl-2-oxo-2*H*-chromen-7-yl phosphorothioate
-	*O*,*O*-diethyl *O*-6-methyl-2-propylpyrimidin-4-yl phosphorothioate
-	Diethyl 5-methylpyrazol-3-yl phosphate
-	*O*,*O*-diethyl naphthalene-1,8-dicarboximido-= oxyphosphonothioate
-	*N*-2,3-dihydro-3-methyl-1,3-thiazol-2-ylidene-2,4-= xylidine
-	2,3-dihydro-5-phenyl-1,4-dithi-ine 1,1,4,4-tetraoxide
-	*O*,*O*-diisopropyl *S*-ethylsulphinylmethyl phosphoro= thiolothionate

Common names	Chemical names
-	2,6-diisopropylnaphthalene
-	Dimethylarsinic acid
-	Dimethyl 1,3-di(carbomethoxy)-1-propen-2-yl phosphate
-	2-(4,5-dimethyl-1-3-dioxolan-2-yl)phenyl methyl= carbamate
-	Dimethyl 4-methylthiophenyl phosphate
-	Dimethyl phthalate
-	Dimethyl(4-piperidinocarbonyloxy-2,5-xylyl) sulpho= nium toluene-4-sulphonate
-	*O*-4-dimethylsulfamoylphenyl *O*,*O*-diethyl phosphoro= thioate
-	Dipropyl pyridine-2,5-dicarboxylate
-	Disodium octaborate, hydrous or anhydrous
	Disodium tetraborate, *see borax*
-	Dithio-2,2'-bis(benzmethylamide)
-	2-(1,3-dithiolan-2-yl)phenyl dimethylcarbamate
-	(*Z*)-dodec-8-enol
-	Ethyl 3-[acetyl(butyl)amino]propanoate
-	Ethylene dibromide; or 1,2-dibromoethane
-	Ethylene dichloride; or 1,2-dichloroethane
-	Ethylene oxide; or

Common names	Chemical names
	oxirane
-	Ethyl formate
-	Ethyl hexanediol; or 2-ethylhexane-1,3-diol
-	(3-ethoxypropyl)mercury bromide; (3-ethoxypropyl)mercury(II) bromide; (3-ethoxypropyl)mercury(2+) bromide; or (3-ethoxypropyl)mercuric bromide
-	Ethyl 2-chloro-3-[2-chloro-4-fluoro-5-(4-difluoro= methyl-4,5-dihydro-3-methyl-5-oxo-1*H*-1,2,4-triazol-= 1-yl)phenyl]propionate
-	Ethyl *O*-[2-chloro-5-(2-chloro-α,α,α-trifluoro-*p*-= tolyloxy)benzoyl]-*L*-lactate
-	*O*-ethyl-*0*-2,4-dichlorophenyl thionobenzene= phosphonate
-	Ethylmercury acetate; ethylmercury(II) acetate; ethylmercury(2+) acetate; or ethylmercuric acetate
-	Ethylmercury bromide; ethylmercury(II) bromide; ethylmercury(2+) bromide; or ethylmercuric bromide
-	Ethylmercury chloride; ethylmercury(II) chloride; ethylmercury(2+) chloride; or ethylmercuric chloride

Common names	Chemical names
-	Ethylmercury 2,3-dihydroxypropyl mercaptide; or (*RS*)-3-(ethylmercurythio)propane-1,2-diol
-	*N*-(ethylmercury)-*p*-toluenesulfonanilide
-	2-ethyl-5-methyl-1,3-dioxan-2-yl 2-methylbenzyl ether
-	S-(2-ethylsulphiny)isopropyl dimethyl phosphorothio= late
-	Hexachlorobenzene
-	A mixture of 1,1,1,7,7,7-hexafluoro-4-methyl-2,6-= bis(trifluoromethyl)-3-heptene-2,6 diol(I) and 1,1,1,7,7,7-hexafluoro-4-methylene-2,6-bis(trifluoromethyl)-2,6-heptanediol(II)
-	1,5a,6,9,9a,9b, hexahydro-4a (4*H*)-dibenzofuran= carboxaldehyde
-	Hexahydro-1,3,5,-tris(2-hydroxyethyl) triazine
-	Hydrogen cyanide (including its salts)
-	2-hydroxyethyl-*n*-octyl sulphide
-	Hydroxymercuri-*o*-nitrophenol
-	*N*-hydroxymethyl chloroacetamide
-	1-hydroxy-1*H*-pyridine-2-thione
-	8-hydroxyquinoline sulfate; or bis(8-hydroxyquinolinium) sulfate
-	2-imidazolidone
-	Isobornyl thiocyanoacetate
-	1-isopropyl-3-methylpyrazol-5-yl dimethylcarbamate

Common names	Chemical names
-	2-isovalerylindan-1,3-dione
-	Lead arsenate; or diplumbic hydrogen arsenate
-	*d*-limonene; (*R*)-4-isopropenyl-1-methylcyclohexene; or *p*-mentha-1,8-diene
-	Magnesium phosphide
-	*p*-menthanediol
-	Mercuric acetate
-	Mercuric naphthenate
-	Mercuric oleate
-	Mercuric pentanedione
-	Mercuric phenate
-	Mercurous chloride; dimercury(I) chloride; or dimercury(1+) chloride
-	Mercury(II) chloride; mercury(2+) chloride; or mercuric chloride
-	Mercury(II) oxide; mercury(2+) oxide; or mercuric oxide
-	Mesyl(methyl)carbomoylmethylaminomethyl phos= phonic acid

Common names	Chemical names
-	Methanesulfonyl fluoride
-	(2-methoxyethyl)mercury(II) acetate
-	(2-methoxyethyl)mercury(II) chloride
-	(2-methoxyethyl)mercury(II) silicate
-	3-methylcyclohex-2-en-1-one
-	S-methyl *N*-(carbamoyloxy)thioacetimidate
-	Methyl (*EZ*)-1-[5-(2-chloro-α,α,α-trifluoro-*p*-tolyl=oxy)-2-nitrophenyl]-2-methoxyethylideneamino-oxy=acetate
-	Methylene bisthiocyanate
-	1,1'-methylenedi(thiosemicarbazide)
-	2-methyl-4-isothiazolin-3-one
-	Methylmercury acetate
-	Methylmercury 2,3-dihydroxypropyl mercaptide
-	Methylmercury hydroxide
-	Methylmercury nitrite
-	Methylmercury propionate
-	Methylmercury 8-quinolinate
-	3-methyl-1-phenylpyrazol-5-yl-dimethylcarbamate
-	[2-[methyl(prop-2-ynyl)amino]phenyl] *N*-methyl=carbamate

Common names	Chemical names
-	4-methyl(prop-2-ynyl)amino-3,5-xylyl methylcarba= mate
-	Methyl 2,3,5,6-tetrachloro-*N*-methoxy-*N*-methyltere= phthalamate
-	1-(methylthio)-ethylideneamino carbamate
-	5-methyl-6-thioxo-1,3,5-thiadiazinan-3-ylacetic acid
-	Nickel bis(dimethyldithiocarbamate)
-	*N*-3-nitrophenylitaconimide
-	2,3,4,4,5,5,6,6-octachlorocyclohex-2-en-1-one
-	1,4,4a,5a,6,9,9a,9b-octahydrodibenzofuran-4a-= carbaldehyde
-	2-n-octyl-4-isothiazolin-3-one
-	2-(octylthio)ethanol
-	1,1'-oxybis[2,3,3,3-tetrachloropropane]
-	2-phenyl-4h-3,1-benzoxazin-4-one
-	Phenylmercuric-2-ethylhexonate
-	Phenylmercuric formamide
-	Phenylmercuric hydroxide
-	Phenylmercuric lactate
-	Phenylmercuric laurylmercaptide
-	Phenylmercuric monoethanol ammonium acetate
-	Phenylmercuric monoethanol ammonium lactate

Common names	Chemical names
-	Phenylmercuric naphthenate
-	Phenylmercuric oleate
-	Phenylmercuric propionate
-	Phenylmercuric-8-quinolinate
-	Phenylmercuric thiocyanate
-	Phenylmercuric triethanolammonium lactate
-	Phenylethylmercuric salicylate
-	*N*-(phenylmercuric urea)
-	Phenylmercury ammonium acetate
-	Phenylmercury ammonium propionate
-	Phenylmercury borate
-	Phenylmercury carbonate
-	Phenylmercury dimethyldithiocarbamate
-	Phenylmercury(II) nitrate
-	Polychlorodicyclopentadiene
-	Poly(oxyethylene) (dimethylimino) ethylene (dimethylimino) ethylene dichloride
-	Pyridin-4-amine
-	2-pyridyl 1-(2,5-xylyl)ethyl sulfone 1-oxide
-	Sodium (Z)-3-chloroacrylate
-	Sodium hexafluorosilicate

Common names	Chemical names
-	Sodium metaborate, hydrous or anhydrous
-	Sodium tetrathio(peroxocarbonate)
-	2,3,5,6-tetrachloro-4-(methylsulphonyl)pyridine
-	2,2',3,3'-tetrachloro-4,4'-oxydibut-2-en-4-olide
-	4,5,6,7-tetrachlorophthalide
-	Tetrachlorothiophene
-	Tetradecyl pyridinium bromide
-	*O,O,O',O'*-tetrapropyl dithiopyrophosphate
-	2-thiocyanatoethyl laurate
-	Tributyl phosphorotrithioite
-	Tributyltin benzoate; or (benzyloxy) tributyl stannane
-	tributyltin chloride; or tributyl-chloro stannane
-	Tributyltin fluoride; or tributyl-fluoro stannane
-	Tributyltin linocleate; or tributyl-(1-oxo-9,12-octadecadienyl)oxy stannane
-	Tributyltin methacrylate; or tributyl-(2-methyl-l-oxo-2-propyl)oxy stannane
-	Tributyltin naphthenate; or tributyl-mono(naphthenoyloxy)stannane

Common names	Chemical names
-	Tributyltin oxide; or hexabutyldistannoxane
-	4,5,7-trichloro-2,1,3-benzothiadiazole
-	Trichlorobenzyl chloride
-	2,2,2-trichloro-1-(3,4-dichlorophenyl)ethylacetate
-	Tris(1-dodecyl-3-methyl-2-pheynlbenzimidazolium) hexacyanoferrate".

SECOND SCHEDULE

[Section 2]

EXEMPTED ARTICLES

Paint for use as ordinary colouring paint

Latex preservative

THIRD SCHEDULE

PART I

[Subsection 60(1)]

SUBSTANCES REMOVED FROM THE CONTROL OF
THE POISONS ORDINANCE, F.M. ORDINANCE No. 29 OF 1952

Names of substances	Item numbers in poisons list
1. Dinosam: its compounds with a metal or base	128

2. Dinoseb: its compounds with a metal or base	129
3. Endosulfan	145
4. Endothal: its salts	146
5. Endrin	147
6. Fumigants: hydrogen cyanide and methyl bromide gases	167
7. Methyl bromide	242
8. The following organo-tin compounds: Compounds of fentin	277
9. The following phosphorous compounds	325

Amiton

Azinphos-ethyl

Azinphos-methyl

Chlorfenvinphos

Demeton-O

Demeton-S

Demeton-O-methyl

Demeton-S-methyl

Dichlorvos

Diethyl 4-methyl-7-coumarinyl phosphorothionate

Diethyl p-nitrophenyl phosphate

Dimefox

Disulfoton

Ethion

Ethyl p-nitrophenyl phenylphosphothionate

Mazidox

Mecarbam

Mevinphos

Mipafox

Oxydemeton-methyl

Parathion

Phenkapton

Phorate

Phosphamidon

Scharadan

Sulfotep

TEPP (HETP)

Thionazin

Triphosphoric pentadimethylamide

Vamidothion

10.	Sodium fluoriacetate	361
11.	Zinc dimethyldithiocarbamate	394
12.	Zinc ethylene-bis-dithiocarbamate	395
13.	Zinc phosphide	396

PART II

[Subsection 60(1)]

ENTRIES DELETED FROM APPENDIX TO POISONS LIST

Under Agricultural and Horticultural Poisons

Dinosam: its compounds with a metal or base

Dinoseb: its compounds with a metal or base

Endosulfan

Endothal: its salts

Endrin

Organo-tin compounds—Compounds of fentin

Phosphorous compounds and all entries thereunder

Zinc dimethyldihicarbamate

Zinc ethylene-bis-dithiocarbamate

Zinc phosphide

Under Industrial Poisons

Fumigants: Hydrogen cyanide and Methyl bromide gas

PART III

[Subsection 62 (1)]

SUBSTANCES REMOVED FROM THE CONTROL OF THE POISONS AND DELETERIOUS DRUGS ORDINANCE (CAP. 100) OF THE STATE OF SABAH

1. Dinitrophenols, their derivatives and their compounds used as weedkillers and insecticides

2. Endosulfan

3. Endrin

4. Fumigants—hydrogen cyanide and methyl bromide gases

5. The following organo-tin compounds:

Compounds of fentin

6. Zinc dimethyldithiocarbamate

7. Zinc ethylene-bis-dithiocarbamate

8. Zinc phosphide

PART IV

[Subsection 64(1)]

SUBSTANCES REMOVED FROM THE CONTROL OF THE POISONS ORDINANCE (CAP. 121) OF THE STATE OF SARAWAK

Dinosam: its compounds with a metal or a base

Dinoseb: its compounds with a metal or a base

Zinc phosphide

LAWS OF MALAYSIA

ACT 149

PESTICIDES ACT 1974

LIST OF AMENDMENTS

Amending law	Short title	In force from
Act 160	Malaysia Currency (Ringgit) Act 1975	29-08-1975
Act 157	Standards and Industrial Research Institute of Malaysia (Incorporation) Act 1975	16-09-1975
P.U. (A) 224/1976	Standards and Industrial Research Institute of Malaysia (Modification) Order 1976	16-09-1975
Act A324	Criminal Procedure Code (Amendment and Extension) Act 1976	10-01-1976
P.U. (A) 97/1976	Modification of Laws (Criminal Procedure)(Sabah and Sarawak) Order 1976	10-01-1976
Act A327	Penal Code (Amendment and Extension) Act 1976	31-03-1976
P.U. (A) 157/1978	Modification of Laws (Dangerous Drugs and Poisons) (Extension and Modification) Order 1978	01-06-1978
P.U. (A) 31/1981	Pesticides (Amendment of First Schedule) Order 1981	30-01-1981
P.U. (A) 357/1980	Subordinate Courts Act (Extension) Order 1980	01-06-1981
Act 260	Hydrogen Cyanide (Fumigation) Act 1953	24-12-1981
P.U. (A) 214/1982	Pesticides (Amendment of First and Second Schedules) Order 1982	23-07-1982

Amending law	Short title	In force from
P.U. (A) 22/1989	Pesticides (Amendment of Second Schedule) Order 1989	27-01-1989
P.U. (A) 391/1993	Pesticides (Amendment of First Schedule) Order 1993	26-11-1993
P.U. (A) 306/1999	Pesticides (Amendment of First Schedule) Order 1999	29-07-1999
P.U. (A) 366/2001	Pesticides (Amendment of Second Schedule) Order 2001	07-12-2001
P.U. (A) 16/2003	Pesticides (Amendment of First Schedule) Order 2003	17-01-2003
P.U. (A) 364/2003	Revision of Laws (Rectification of Pesticides Act 1974) Order 2003	19-09-2003
Act A1226	Pesticides (Amendment) Act 2004	03-03-2005
P.U. (A) 235/2011	Pesticides (Amendment of First Schedule) Order 2011	12-07-2011
P.U. (A) 56/2017	Pesticides (Amendment of First Schedule) Order 2017	21-02-2017
P.U. (A) 167/2019	Pesticides (Amendment of First Schedule) Order 2019	01-07-2019
P.U.(A) 170/2021	Pesticides (Amendment of First Schedule) Order 2021	14-04-2021
P.U.(A) 63/2023	Pesticides (Amendment of First Schedule) Order 2023	15-03-2023

LAWS OF MALAYSIA

ACT 149

PESTICIDES ACT 1974

LIST OF SECTIONS AMENDED

Section	Amending authority	In force from
2	Act A1226	03-03-2005
3	Act A1226	03-03-2005
6	Act A1226	03-03-2005
7	Act A1226	03-03-2005
8	Act A1226	03-03-2005
9	Act A1226	03-03-2005
10-10A	Act A1226	03-03-2005
12-14A	Act A1226	03-03-2005
15	Act A1226	03-03-2005
17	Act A1226	03-03-2005
20	Act A1226	03-03-2005
33	Act A1226	03-03-2005
35-35A	Act A1226	03-03-2005
44	Act A1226	03-03-2005
45A	Act A1226	03-03-2005
45B	Act A1226	03-03-2005
49	Act A1226	03-03-2005
50	Act A1226	03-03-2005
53-53A	Act A1226	03-03-2005
56-57	Act A1226	03-03-2005
First Schedule	P.U. (A) 31/1981	30-01-1981
	P.U. (A) 214/1982	23-07-1982
	P.U. (A) 391/1993	26-11-1993
	P.U. (A) 306/1999	29-07-1999

Section	Amending authority	In force from
	P.U. (A) 16/2003	17-01-2003
	Act A1226	03-03-2005
	P.U. (A) 235/2011	12-07-2011
	P.U. (A) 56/2017	21-02-2017
	P.U. (A) 167/2019	01-07-2019
	P.U. (A) 170/2021	14-04-2021
	P.U. (A) 63/2023	15-03-2023
Second Schedule	P.U. (A) 214/1982	23-07-1982
	P.U. (A) 22/1989	27-01-1989
	P.U. (A) 366/2001	07-12-2001