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**COMMISSION REGULATION (EC) No 1451/2007**

**of 4 December 2007**

**on the second phase of the 10-year work programme referred to in Article 16(2) of Directive 98/8/EC of the European Parliament and of the Council concerning the placing of biocidal products on the market**

**(Text with EEA relevance)**

(OJ L 325, 11.12.2007, p. 3)

Amended by:

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**COMMISSION REGULATION (EC) No 1451/2007****of 4 December 2007****on the second phase of the 10-year work programme referred to in Article 16(2) of Directive 98/8/EC of the European Parliament and of the Council concerning the placing of biocidal products on the market****(Text with EEA relevance)**

THE COMMISSION OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Community,

Having regard to Directive 98/8/EC of the European Parliament and of the Council of 16 February 1998 concerning the placing of biocidal products on the market <sup>(1)</sup>, and in particular Article 16(2) thereof,

Whereas:

- (1) Pursuant to Directive 98/8/EC, Member States may only authorise the placing on the market of biocidal products containing active substances included in Annex I, IA or IB to that Directive. However, under the transitional measures provided for in Article 16(1) of Directive 98/8/EC Member States may allow the placing on the market of biocidal products containing active substances not listed in Annex I, IA or IB to Directive 98/8/EC which were already on the market on 14 May 2000, hereinafter 'existing active substances'. Pursuant to paragraph 2 of that same Article, a 10-year programme of work is to be carried out for the review of all existing active substances. This programme of work was intended to identify the existing active substances and determine those to be evaluated under the review programme with a view to their possible inclusion in Annex I, IA or IB to Directive 98/8/EC.
- (2) The initial phase of the programme was laid down in Commission Regulation (EC) No 1896/2000 of 7 September 2000 on the first phase of the programme referred to in Article 16(2) of Directive 98/8/EC of the European Parliament and of the Council on biocidal products <sup>(2)</sup>.
- (3) Under Regulation (EC) No 1896/2000, existing active substances for use in biocidal products had to be identified, and those to be evaluated with a view to their possible inclusion in Annex I, IA or IB to Directive 98/8/EC in one or more product types had to be notified no later than 28 March 2002.
- (4) Commission Regulation (EC) No 2032/2003 of 4 November 2003 on the second phase of the 10-year work programme referred to in Article 16(2) of Directive 98/8/EC of the European Parliament and of the Council concerning the placing of biocidal products on the market, and amending Regulation (EC) No 1896/2000 <sup>(3)</sup> established a list of existing active substances. That list covered active substances that had been identified in accordance with Article 3(1) or Article 5(2) of Regulation (EC) No 1896/2000 or in respect of which equivalent information had been submitted in a notification in accordance with Article 4(1) of that Regulation.

<sup>(1)</sup> OJ L 123, 24.4.1998, p. 1. Directive as last amended by Directive 2007/47/EC (OJ L 247, 21.9.2007, p. 21).

<sup>(2)</sup> OJ L 228, 8.9.2000, p. 6. Regulation as amended by Regulation (EC) No 2032/2003 (OJ L 307, 24.11.2003, p. 1).

<sup>(3)</sup> OJ L 307, 24.11.2003, p. 1. Regulation as last amended by Regulation (EC) No 1849/2006 (OJ L 355, 15.12.2006, p. 63).

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- (5) Regulation (EC) No 2032/2003 also established, in Annex II, an exhaustive list of existing active substances to be evaluated under the review programme. That list covered active substances in respect of which at least one notification had been accepted in accordance with Article 4(2) of Regulation (EC) No 1896/2000 or in which a Member State had expressed an interest in accordance with Article 5(3) of that Regulation. That list specified the product types concerned.
- (6) Regulation (EC) No 2032/2003 allowed for a number of active substances or substance/product type combinations that were not originally covered by the review programme, to be examined on the same conditions as the active substances evaluated under the review programme, provided that interested operators submitted complete dossiers before 1 March 2006.
- (7) Article 4(2) of Regulation (EC) No 2032/2003 set 1 September 2006 as the date from which products containing active substances not examined under the review programme should be withdrawn from the market.
- (8) Article 4(3) of Regulation (EC) No 2032/2003 provided that the existing active substances that had not been identified by the persons using them in biocidal products were to be deemed not to have been placed on the market for biocidal purposes before 14 May 2000. However, this assimilation to new active substances should not be taken to mean that the unlawfully non-identified existing active substances may benefit from a provisional authorisation or from the longer data protection period reserved to genuinely new active substances. Whereas a clarification in that sense should be added to that provision.
- (9) Regulation (EC) No 2032/2003 introduced the possibility for Member States to apply for a derogation for biocidal products containing identified existing active substances that are not examined under the review programme, which Member States claim are essential for reasons of health, safety, or protection of cultural heritage or critical for the functioning of society in the absence of technically and economically feasible alternatives or substitutes that are acceptable from the standpoint of environment or health. Such derogation is granted to the requesting Member States only if the requests are justified, if continued use does not give rise to concerns for human health and the environment, and if, where appropriate, alternatives are being developed. It is appropriate to continue to allow Member States to apply for such a derogation, including in respect of an active substance which it has been decided not to include in Annex I, IA or IB to Directive 98/8/EC. Since the review programme referred to in Article 16(2) of Directive 98/8/EC runs only until 14 May 2010, any such derogation should not continue beyond that date.
- (10) Certain substances or products that are normally consumed by humans or animals for their subsistence may also be used to attract or to repel harmful organisms. For these substances, there is general agreement that the authorisation/registration requirements of Directive 98/8/EC seem unjustified and that they should be expressly excluded from its scope. Considering that a revision of Directive 98/8/EC will take a significant amount of time during which the viability of those products on the market might be irreversibly affected, it is appropriate to postpone their withdrawal from the market until 14 May 2010.
- (11) A Member State which has indicated an interest in seeking review of a particular active substance should not be designated Rapporteur Member State for that substance.
- (12) In order to avoid duplication of work, and in particular to reduce testing involving vertebrate animals, the requirements concerning preparation and submission of the complete dossier should be

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such as to encourage those whose notifications have been accepted, hereinafter 'participants', to act collectively, in particular by submitting collective dossiers. It should be possible for the Rapporteur Member State to make available the reference to any test involving vertebrate animals that has been carried out in respect of a notified existing active substance unless that reference is confidential under Article 19 of Directive 98/8/EC. Also, in order to gain experience on the appropriateness of data requirements and to ensure that the review of active substances is carried out in a cost-effective way, participants should be encouraged to provide information on the costs of compiling a dossier and on the need to carry out tests on vertebrate animals.

- (13) In order to avoid delays, participants should start discussions as early as possible with Rapporteur Member States in order to resolve uncertainties in relation to data requirements. Applicants, other than participants, who wish to apply in accordance with Article 11 of Directive 98/8/EC for inclusion in Annex I, IA or IB thereto of an active substance/product type combination being evaluated under the review programme should submit complete dossiers for that combination no earlier or no later than participants so as not to disturb the smooth functioning of the review programme or create a disadvantage to the participants.
- (14) The requirements concerning the content and format of dossiers and the number of dossiers to be submitted should be defined.
- (15) Provision should be made for cases in which a participant is joined by a producer, formulator or association and in which a participant withdraws from the review programme.
- (16) Producers, formulators or associations should within certain time limits have the opportunity of taking over the role of participant for an existing active substance/product type combination in respect of which all participants have withdrawn or none of the dossiers meets the requirements. Subject to the same time-limits, it should also be possible in certain circumstances for Member States to indicate an interest and act as a participant for the inclusion in Annex I, IA or IB to Directive 98/8/EC of such a combination.
- (17) In order to discourage abuse of the opportunity to maintain an active substance on the market while it is examined under the review programme, it should be possible for another person or a Member State to take over the role of participant only once in relation to a given active substance/product type combination. For the same purpose, a person or Member State taking over the role of participant should provide within a certain period evidence of commencing work on a complete dossier.
- (18) Time limits should be specified within which the Rapporteur Member States must verify the completeness of the dossiers. It should be possible, in exceptional circumstances, for the Rapporteur Member States to establish a new deadline for the submission of parts of a dossier, in particular where the participant has demonstrated that it was impossible to submit information in due time or in order to resolve uncertainties regarding data requirements that remain despite earlier discussions between the participant and the Rapporteur Member State.
- (19) For each existing active substance, the Rapporteur Member State should examine and evaluate the dossier and present the results to the Commission and the other Member States in the form of a competent authority report and a recommendation as to the decision to be taken with regard to the active substance concerned. In order not to prolong decision-making unnecessarily, the Rapporteur Member State should at the same time consider carefully the need for additional studies. For the same

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reason, Rapporteur Member States should be obliged to take into consideration information submitted after acceptance of the dossier only under specified conditions.

- (20) The competent authority reports should be examined by the other Member States before the assessment reports are submitted to the Standing Committee on Biocidal Products.
- (21) Where, despite a recommendation for inclusion of an active substance in Annex I, IA or IB to Directive 98/8/EC, concerns as referred to in Article 10(5) of that Directive remain, it should be possible for the Commission to take into account, but without prejudice to Article 12 of that Directive, the finalisation of the evaluation on other existing active substances applied for the same use. Provision should be made for Rapporteur Member States to update competent authority reports where necessary.
- (22) In order to ensure better access to information, assessment reports should be drafted on the basis of the reports submitted by the competent authorities of the Member States and should be covered by the same rules regarding access to information as the reports of the competent authorities. The assessment reports should be derived from the original competent authority report as amended in the light of all the documents, comments and information taken into account during the evaluation process.
- (23) It should be possible to suspend the procedures provided for in this Regulation in the light of the application of other Community acts, in particular as regards Council Directive 76/769/EEC of 27 July 1976 on the approximation of the laws, regulations and administrative provisions of the Member States relating to restrictions on the marketing and use of certain dangerous substances and preparations<sup>(1)</sup>, and after 1 June 2009, as regards Title VIII and Annex XVII of Regulation (EC) No 1907/2006.
- (24) In order to ensure the most efficient course of the review programme, a number of active substance/product type combinations have been reassigned to different rapporteur Member States. These developments should be reflected in Annex II of this Regulation.
- (25) Regulation (EC) No 2032/2003 has been amended on several occasions<sup>(2)</sup> in order to take into consideration the accession of new Member States, lessons learned from the implementation to date of the review programme, and in particular in order to provide for the non-inclusion in Annex I, IA or IB to Directive 98/8/EC of a number of active substances, either because the requisite information was not submitted within the prescribed period or in cases where the requirements of Article 10 of the said Directive were not satisfied. This practice of constantly updating Regulation (EC) No 2032/2003 in order to follow the evolution of the review programme has proven ineffectual and time-consuming; furthermore it could create confusion to stakeholders as to which rules apply and which active substances are currently under review. In the interest of clarity, it is preferable to repeal and replace Regulation (EC) No 2032/2003 by a new simplified act which will lay down the rules for the review programme, and that the Commission should adopt separate acts for the future non-inclusion decisions.

<sup>(1)</sup> OJ L 262, 27.9.1976, p. 201. Directive as last amended by Directive 2007/51/EC of the European Parliament and of the Council (OJ L 257, 3.10.2007, p. 13).

<sup>(2)</sup> By Regulation (EC) No 1048/2005 (OJ L 178, 9.7.2005, p. 1); and Regulation (EC) No 1849/2006, (OJ L 355, 15.12.2006, p. 63).

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- (26) The measures provided for in this Regulation are in accordance with the opinion of the Standing Committee on Biocidal Products,

HAS ADOPTED THIS REGULATION:

*Article 1***Subject matter**

This Regulation lays down detailed rules for the implementation of the programme of work for the systematic examination of all active substances already on the market on 14 May 2000 as active substances of biocidal products, hereinafter ‘the review programme’, referred to in Article 16(2) of Directive 98/8/EC.

*Article 2***Definitions**

For the purposes of this Regulation the definitions in Article 2 of Directive 98/8/EC and Article 2 of Regulation (EC) No 1896/2000 shall apply.

In addition, ‘participant’ means a producer, formulator or association which has submitted a notification that has been accepted by the Commission in accordance with Article 4(2) of Regulation (EC) No 1896/2000 or a Member State which has indicated an interest in accordance with Article 5(3) of that Regulation.

*Article 3***Existing active substances**

1. The list of active substances identified as available on the market before 14 May 2000 as active substances of biocidal products for purposes other than those referred to in Article 2(2)(c) and (d) of Directive 98/8/EC is set out in Annex I.
2. The exhaustive list of existing active substances to be examined under the review programme is set out in Annex II.

The list includes the following active substances:

- (a) existing active substances notified in accordance with Article 4(1) of Regulation (EC) No 1896/2000 or Article 4(2) of Commission Regulation (EC) No 1687/2002 <sup>(1)</sup>;
- (b) existing active substances that were not notified, but in respect of which a Member State has indicated an interest in supporting their inclusion in Annex I, IA or IB to Directive 98/8/EC;
- (c) existing active substances that were not notified, but for which a dossier was submitted to one of the Member States by 1 March 2006, which was found to comply with the requirements of Annex III to this Regulation and was accepted as complete.

The list specifies, for each existing active substance included, the product types in respect of which the substance will be examined under the review programme, as well as the Rapporteur Member State designated to carry out the evaluation.

<sup>(1)</sup> OJ L 258, 26.9.2002, p. 15.

**▼B***Article 4***Non-inclusion**

1. Without prejudice to Articles 5 and 6 of this Regulation and paragraph 2 of this Article, biocidal products containing active substances not listed in Annex II to this Regulation or in Annex I or IA to Directive 98/8/EC shall no longer be placed on the market.

In the case of an active substance listed in Annex II to this Regulation, the first subparagraph shall also apply to that substance in relation to any product type not listed in that Annex.

2. Biocidal products containing active substances listed in Annex II to this Regulation for which a decision was taken not to include these active substances for certain or all of their notified product types in Annex I or IA to Directive 98/8/EC, shall no longer be placed on the market for the product types concerned, with effect from 12 months after the date of such a measure being published, unless otherwise stipulated therein.

3. Without prejudice to Articles 12(1)(b) and 15(2) of Directive 98/8/EC, from the day of entry into force of this Regulation, any active substance not listed in Annex I shall be deemed not to have been placed on the market for biocidal purposes before 14 May 2000.

*Article 5***Derogation for essential use**

1. Member States may apply to the Commission for a derogation from Article 4(1) where they consider that an active substance is essential for them for reasons of health, safety or protection of cultural heritage or is critical for the functioning of society, and where there are no available technically and economically feasible alternatives or substitutes that are acceptable from the standpoint of environment and health.

Applications shall be accompanied by a document stating the reasons and justifications.

2. The applications referred to in paragraph 1 shall be forwarded by the Commission to the other Member States and shall be made publicly available by electronic means.

Member States or any person may for a period of 60 days following reception of an application submit comments in writing to the Commission.

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3. Taking account of the comments received, the Commission may grant a derogation from Article 4(1) allowing the placing of the substance on the market of the requesting Member States until the date referred to in the first subparagraph of Article 16(2) of Directive 98/8/EC at the latest, provided that the Member States:

- (a) ensure that continued use is possible only if products containing the substance are approved for the intended essential use;
- (b) conclude that, taking into account all available information, it is reasonable to assume that continued use does not have any unacceptable effect on human or animal health or on the environment;
- (c) impose all appropriate risk reduction measures when granting approval;
- (d) ensure that such approved biocidal products remaining on the market after 1 September 2006 are relabelled in order to match the use conditions laid down by the Member States in accordance with this paragraph; and



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- (e) ensure that, where appropriate, alternatives for such uses are being sought by the holders of the approvals or the Member States concerned, or a dossier is being prepared for submission in accordance with the procedure laid down in Article 11 of Directive 98/8/EC at the latest two years before the date referred to in the first subparagraph of Article 16(2) of Directive 98/8/EC.

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4. The Member States concerned shall annually inform the Commission on the application of paragraph 3 and in particular on the actions taken pursuant to point (e).

5. Member States may at any time review the approvals of biocidal products for which the period of placing on the market has been extended in accordance with paragraph 3. Whenever there is reason to believe that any of the conditions set in points (a) to (e) of that paragraph are no longer satisfied, the Member States concerned shall without undue delay take steps to remedy the situation or if that is not possible, withdraw the approvals of the biocidal products concerned.

*Article 6***Food and Feed****▼ M1**

By way of derogation from Article 4(1), Member States may allow until the date referred to in the first subparagraph of Article 16(2) of Directive 98/8/EC at the latest the placing on the market of active substances consisting solely of food or feed that are intended for use as repellents or attractants of product type 19.

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For the purposes of this derogation, 'food or feed' means any edible substance or product of plant or animal origin, whether processed, partially processed or unprocessed, which is intended or reasonably expected to be ingested by humans or animals; this category does not comprise extracts or individual substances isolated from food or feed.

*Article 7***Examination of existing active substances under the review programme**

1. The review of an active substance listed in Annex II, in respect of the product types specified, shall be undertaken by the Rapporteur Member State designated for that purpose on the basis of the complete dossier for that substance/product type combination, provided that:

- (a) the dossier complies with the requirements set out in Annex III to this Regulation;
- (b) the complete dossier is submitted within the period specified in Article 9 of this Regulation for the product type concerned, together with the summary dossier referred to in Article 11(1)(b) of Directive 98/8/EC and defined in Annex III to this Regulation.

An active substance listed in Annex II to this Regulation shall be reviewed exclusively in relation to the product types specified therein.

For the active substance/product type combinations referred to in Article 3(2)(c), with the exception of product types 8 and 14, the evaluation of the dossiers shall commence at the same time as the evaluation of dossiers for active substances contained in the same product types.

2. A Member State which has indicated an interest in supporting the inclusion of an active substance in Annex I, IA or IB to the Directive



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shall not be designated as Rapporteur Member State in respect of that substance.

3. Without prejudice to Articles 10, 11 and 12 of this Regulation, persons other than participants may apply, in accordance with Article 11 of Directive 98/8/EC, for the inclusion in Annex I, IA or IB thereto of an existing active substance/product type combination that is listed in Annex II to this Regulation. These persons shall submit in that case a complete dossier within the time period specified in Article 9 for that substance/product type combination.

*Article 8***Preparation of the complete dossier**

1. In the preparation of the complete dossier, all reasonable efforts shall be made, inter alia, to avoid duplication of testing on vertebrate animals and, where appropriate, to establish a collective complete dossier.

2. Before commencing compilation of the complete dossier, a participant shall:

- (a) inform the Rapporteur Member State of any testing on vertebrate animals that it has already carried out;
- (b) contact the Rapporteur Member State for advice as to the acceptability of justifications for waiving certain studies;
- (c) inform the Rapporteur Member State of any intention to carry out further testing on vertebrate animals for the purposes of the complete dossier;
- (d) when informed by the Rapporteur Member State that another participant has notified plans to carry out the same tests, make all reasonable efforts to cooperate with that participant in the performance of common testing.

Advice given by Rapporteur Member States in accordance with point (b) of the first subparagraph shall not predetermine the outcome of the completeness check under Article 13(1).

3. A Rapporteur Member State may make available the reference to any test carried out on vertebrate animals in respect of an active substance listed in Annex II to this Regulation, save where that reference is to be treated as confidential in accordance with Article 19 of Directive 98/8/EC. Such reference may include the name of the active substance concerned, the end points of the tests, and the contact address of the data owner.

4. Where a Rapporteur Member State is aware that more than one participant is seeking review of a particular active substance, it shall inform those participants accordingly.

5. Participants seeking review of the same active substance for the same product types shall undertake all reasonable efforts to submit a collective complete dossier, while fully respecting the Community rules on competition.

Where, in those circumstances, a collective dossier is not submitted, each individual dossier shall detail the efforts made to secure cooperation and the reasons for non-participation.

6. Details shall be given in the complete dossier and in the summary dossier of the efforts made to avoid duplication of testing on vertebrate animals.

7. In order to provide information on the costs entailed in applying for review and on the need for animal testing for the purposes of compiling the complete dossier, participants may submit to the

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Rapporteur Member State together with the complete dossiers a breakdown of the costs of the respective actions and studies carried out.

The Rapporteur Member State shall communicate that information to the Commission when submitting the competent authority report in accordance with Article 14(4).

8. Information on the costs entailed in compiling the complete dossier and on the animal testing carried out for that purpose shall be included in the report referred to in Article 18(5) of Directive 98/8/EC together with any appropriate recommendations concerning modifications of data requirements in order to reduce to a minimum the need for testing on vertebrate animals, and to ensure cost-effectiveness and proportionality.

*Article 9***Submission of the complete dossier**

1. Unless otherwise indicated by the Rapporteur Member State, a participant shall submit to the Rapporteur Member State one paper and one electronic copy of the complete dossier.

The participant shall also, in accordance with Article 13(3), submit one paper and one electronic copy of the summary dossier to the Commission and to each of the other Member States. However, any Member State wishing to receive copies only in electronic format or additional copies shall inform the Commission, which shall make that information publicly available by electronic means. If the Member State subsequently decides otherwise, it shall inform the Commission without undue delay, whereupon the Commission shall update accordingly the information made publicly available.

2. For the existing active substances listed in Annex II, complete dossiers must be received by the competent authority of the Rapporteur Member State within the following periods:

- (a) for product types 8 and 14, until 28 March 2004;
- (b) for product types 16, 18, 19 and 21, from 1 November 2005 until 30 April 2006;
- (c) for product types 1, 2, 3, 4, 5, 6 and 13, from 1 February 2007 until 31 July 2007;
- (d) for product types 7, 9, 10, 11, 12, 15, 17, 20, 22 and 23, from 1 May 2008 until 31 October 2008.

*Article 10***Joining and replacing of participants**

Where, by mutual agreement, a producer, formulator or association joins or replaces a participant for the purposes of submitting the complete dossier, all parties to the agreement shall jointly inform the Commission and the Rapporteur Member State accordingly, attaching any relevant letter of access.

The Commission shall inform accordingly any other participant seeking review of the same active substance in relation to the same product types.

*Article 11***Withdrawal of participants**

1. Where a participant intends to discontinue participation in the review programme, they shall inform the relevant Rapporteur Member

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State and the Commission accordingly, in writing and without delay, stating the reasons.

The Commission shall inform accordingly the other Member States and any other participant seeking review of the same active substance in relation to the same product type(s).

2. Where all the participants have withdrawn as regards a particular existing active substance/product type combination, the Commission shall inform the Member States thereof and shall publish that information electronically.

*Article 12***Taking over the role of participant**

1. Within three months of the electronic publication of the information referred to in Article 11(2), a producer, formulator, association or other person may inform the Commission of their intention to take over the role of participant as regards the existing active substance/-product type combination.

Within the time period referred to in the first subparagraph, a Member State may also indicate to the Commission an interest in taking over the role of participant in order to support the inclusion in Annex I, IA or IB to Directive 98/8/EC of the existing active substance/product type combination, where there are uses which the Member State considers essential, in particular for the protection of human health, animal health or the environment.

2. The person or Member State wishing to take over the role of the participant who has withdrawn shall, within three months of informing the Commission of their intention, provide evidence to it that work to compile a complete dossier has been commissioned.

3. On the basis of the evidence referred to in paragraph 2, the Commission shall decide whether or not to allow the interested person or Member State to take over the role of participant.

Where the Commission allows the interested person or Member State to take over the role of participant, it may decide to extend, if necessary, the relevant period for the submission of a complete dossier specified in Article 9.

4. The taking over of the role of participant for a given existing active substance/product type combination may be allowed only once.

5. Where the Commission receives no response pursuant to paragraph 1, it shall take a decision not to include the existing active substance in Annex I, IA or IB to Directive 98/8/EC within the framework of the review programme for the product type(s) concerned.

*Article 13***Completeness check of dossiers**

1. Within three months of receiving the dossier for an existing active substance/product type combination and no later than three months after the end of the relevant time period specified in Article 9(2) of this Regulation, the Rapporteur Member State shall verify whether the dossier is to be accepted as complete in accordance with Article 11(1)(b) of Directive 98/8/EC.

Where the Rapporteur Member State has initiated consultations with other Member States and the Commission in relation to the acceptability of a dossier, the period may be prolonged until consultations have been finalised, up to a maximum of six months from receipt of the dossier.

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2. A Rapporteur Member State may require, as a condition for considering a dossier to be complete, proof of advance payment, in full or in part, of the charges payable under Article 25 of Directive 98/8/EC to be provided in the dossier.

3. Where a dossier is considered to be complete, the Rapporteur Member State shall confirm acceptance of the dossier to the participant and agree to the participant forwarding the summary dossier to the Commission and the other Member States within one month of receiving the confirmation.

If a Member State in receipt of a summary dossier has legitimate reason to believe that the dossier is incomplete, it shall without delay communicate its concerns to the Rapporteur Member State, the Commission and the other Member States.

The Rapporteur Member State shall immediately take up consultations with that Member State and the Commission in order to discuss the concern expressed and resolve divergent opinions.

4. In exceptional circumstances, the Rapporteur Member State may establish a new deadline for the submission of information which, for reasons duly substantiated, the participant was unable to submit in due time.

The participant shall, within three months of being informed of the new deadline, provide evidence to the Rapporteur Member State that work to provide the missing information has been commissioned.

If the Rapporteur Member State considers that it has received sufficient evidence, it shall carry out its evaluation in accordance with Article 14 as if the dossier were complete. Otherwise, the evaluation shall not commence until the missing information is submitted.

5. Where a complete dossier is not received within the period specified in Article 9 or by a new deadline established in accordance with paragraph 4, the Rapporteur Member State shall inform the Commission, giving the reasons put forward by the participant by way of justification.

The Rapporteur Member State shall also inform the Commission in cases where a participant fails to provide the evidence required in accordance with the second subparagraph of paragraph 4. In the cases referred to in the first and second subparagraphs and if no other dossier concerns the same existing active substance/product type combination, all participants shall be deemed to have withdrawn and Articles 11(2) and 12 shall apply *mutatis mutandis*.

*Article 14***Evaluation of dossiers by the Rapporteur Member State**

1. Where the Rapporteur Member State considers a dossier to be complete, it shall carry out the evaluation within twelve months of accepting the dossier in accordance with Article 11(2) of Directive 98/8/EC and shall prepare a report on that evaluation, hereinafter 'the competent authority report'.

Without prejudice to Article 12 of Directive 98/8/EC, the Rapporteur Member State may take into account other relevant technical or scientific information regarding the properties of the active substance, metabolites or residues.

2. At the request of a participant, the Rapporteur Member State may take into account additional information relating to an active substance for which the dossier has been accepted as complete only if the following conditions are fulfilled:

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- (a) the participant informed the Rapporteur Member State, at the time of submission of the dossier, that preparation of the additional information was under way;
- (b) the additional information is submitted no later than nine months after acceptance of the dossier in accordance with Article 13(3);
- (c) by comparison with the data originally submitted, the additional information is equally or more reliable owing to the application of the same or higher quality standards;
- (d) by comparison with the data originally submitted, the additional information supports a different conclusion concerning the active substance for the purposes of the recommendation under paragraph 6.

The Rapporteur Member State shall take into account additional information submitted by persons other than the participant only if that information satisfies the conditions set out in points (b), (c) and (d) of the first subparagraph.

3. Where relevant in the application of paragraph 1, in particular when additional information has been requested by a deadline established by the Rapporteur Member State, the latter may request that the participant submit updated summary dossiers to the Commission and the other Member States when the additional information is received.

All participants shall be deemed to have withdrawn and Articles 11(2) and 12 shall apply *mutatis mutandis* if:

- (a) the additional information is not received by the deadline;
- (b) the participant fails to provide adequate justification for further postponing the deadline;
- (c) no other dossier concerns the same existing active substance/product type combination.

4. The Rapporteur Member State shall, without undue delay, send a copy of the competent authority report to the Commission, the other Member States and to the participant.

5. A Rapporteur Member State may decide to withhold the competent authority report if the charges payable under Article 25 of Directive 98/8/EC have not been paid in full, in which case it shall inform the participant and the Commission accordingly.

All participants shall be deemed to have withdrawn and Articles 11(2) and 12 shall apply *mutatis mutandis* if:

- (a) full payment is not received within three months of the date of receipt of that information;
- (b) no other dossier concerns the same existing active substance/product type combination.

6. The competent authority report shall be presented in a format to be recommended by the Commission and shall include one of the following:

- (a) a recommendation to include the existing active substance in Annex I, IA or IB to Directive 98/8/EC, stating, where appropriate, conditions for inclusion;
- (b) a recommendation not to include the existing active substance in Annex I, IA or IB to Directive 98/8/EC, stating the reasons.



### *Article 15*

#### **Commission procedures**

1. When the Commission receives a competent authority report pursuant to Article 14(4) of this Regulation it shall, without undue delay, prepare the draft decision referred to in Article 27 of Directive 98/8/EC.
2. Before preparing the draft decision referred to in paragraph 1, the Commission shall, when necessary in the light of the comments received on the competent authority report, consult with experts from the Member States to address any problems remaining unresolved. Where necessary and upon a request from the Commission, the Rapporteur Member State shall prepare an updated competent authority report.
3. Where an existing active substance, despite a recommendation for inclusion pursuant to Article 14(6) of this Regulation, still gives rise to concern, as referred to in Article 10(5) of Directive 98/8/EC, the Commission may, without prejudice to Article 12 of that Directive, take into account the finalisation of the evaluation of other existing active substances applied for the same use.
4. On the basis of the documents and information referred to in Article 27(2) of Directive 98/8/EC, the Rapporteur Member State shall prepare an updated competent authority report, the first part of which shall form the assessment report. The assessment report shall be reviewed within the Standing Committee on Biocidal Products. Where several dossiers have been submitted for the same active substance/-product type combination, the Rapporteur Member State shall prepare one assessment report based on the information contained in those dossiers.

### *Article 16*

#### **Access to information**

Where a Rapporteur Member State has submitted the competent authority report in accordance with Article 14(4) of this Regulation, or where an assessment report has been finalised or updated in the Standing Committee on Biocidal Products, the Commission shall make the report or any updates thereof publicly available by electronic means, except for information that is to be treated as confidential in accordance with Article 19 of Directive 98/8/EC.

### *Article 17*

#### **Suspension of procedures**

Where, in respect of an active substance listed in Annex II to this Regulation, the Commission presents a proposal for amending Directive 76/769/EEC or, with effect from 1 June 2009, Annex XVII of Regulation (EC) No 1907/2006 in order to prohibit its placing on the market or its use, including use for biocidal purposes, in certain or all product types, the procedures provided for in this Regulation concerning that substance for use in the product types concerned may be suspended pending a decision on that proposal.

### *Article 18*

#### **Repeal**

Regulation (EC) No 2032/2003 is repealed.

**▼B**

References to the repealed Regulation shall be construed as references to this Regulation.

*Article 19*

**Entry into force**

This Regulation shall enter into force on the 20th day following its publication in the *Official Journal of the European Union*.

This Regulation shall be binding in its entirety and directly applicable in all Member States.





## ANNEX I

## ACTIVE SUBSTANCES IDENTIFIED AS EXISTING

Name (EINECS and/or others)	EC number	CAS number
Formaldehyde	200-001-8	50-00-0
Ergocalciferol/Vitamin D2	200-014-9	50-14-6
Lactic acid	200-018-0	50-21-5
Clofenotane/DDT	200-024-3	50-29-3
Ascorbic acid	200-066-2	50-81-7
2-(2-butoxyethoxy)ethyl 6-propylpiperonyl ether/Piperonyl butoxide	200-076-7	51-03-6
2,4-dinitrophenol	200-087-7	51-28-5
2-imidazol-4-ylethylamine	200-100-6	51-45-6
Bronopol	200-143-0	52-51-7
Trichlorfon	200-149-3	52-68-6
Sodium salicylate	200-198-0	54-21-7
Fenthion	200-231-9	55-38-9
Glycerol trinitrate	200-240-8	55-63-0
Bis(tributyltin) oxide	200-268-0	56-35-9
Tributyltin acetate	200-269-6	56-36-0
Coumaphos	200-285-3	56-72-4
Glycerol	200-289-5	56-81-5
Chlorhexidine diacetate	200-302-4	56-95-1
Allyl isothiocyanate	200-309-2	57-06-7
Cetrimonium bromide/Hexadecyltrimethylammonium bromide	200-311-3	57-09-0
Urea	200-315-5	57-13-6
Strychnine	200-319-7	57-24-9
Propane-1,2-diol	200-338-0	57-55-6
Ethinylestradiol	200-342-2	57-63-6
Caffeine	200-362-1	58-08-2
Diphenoxarsin-10-yl oxide	200-377-3	58-36-6
Gamma-HCH or Gamma-BHC/Lindane/1,2,3,4,5,6-hexachlorocyclohexane	200-401-2	58-89-9
Sulfaquinoxaline	200-423-2	59-40-5
Chlorocresol	200-431-6	59-50-7
2-phenylethanol	200-456-2	60-12-8
Dimethoate	200-480-3	60-51-5
Methylthioninium chloride	200-515-2	61-73-4

## ▼B

Name (EINECS and/or others)	EC number	CAS number
Thiourea	200-543-5	62-56-6
Dichlorvos	200-547-7	62-73-7
Carbaryl	200-555-0	63-25-2
Ethanol	200-578-6	64-17-5
Formic acid	200-579-1	64-18-6
Acetic acid	200-580-7	64-19-7
Benzoic acid	200-618-2	65-85-0
Propan-2-ol	200-661-7	67-63-0
Chloroform/Trichloromethane	200-663-8	67-66-3
Colecalciferol	200-673-2	67-97-0
Salicylic acid	200-712-3	69-72-7
Hexachlorophene	200-733-8	70-30-4
Propan-1-ol	200-746-9	71-23-8
Butan-1-ol	200-751-6	71-36-3
Methoxychlor	200-779-9	72-43-5
Bromomethane/Methyl bromide	200-813-2	74-83-9
Hydrogen cyanide	200-821-6	74-90-8
Metaldehyde	200-836-8	9002-91-9
Carbon disulfide	200-843-6	75-15-0
Ethylene oxide	200-849-9	75-21-8
Iodoform/Triiodomethane	200-874-5	75-47-8
Tert-butyl hydroperoxide	200-915-7	75-91-2
Trichloronitromethane	200-930-9	76-06-2
Bornan-2-one/Campher	200-945-0	76-22-2
(3aS,6aR,7aS,8S,11aS,11bS,11cS)-1,3a,4,5,6a,7,7a,8,11,11a,11b,11c-dodecahydro-2,10-dimethoxy-3,8,11a,11c-tetramethyldibenzo[de,g]chromene-1,5,11-trione/Quassin	200-985-9	76-78-8
1,3-dibromo-5,5-dimethylhydantoin	201-030-9	77-48-5
3-beta-hydroxyurs-12-en-28-oic acid/Ursolic acid	201-034-0	77-52-1
Citric acid	201-069-1	77-92-9
Citric acid monohydrate	201-069-1	5949-29-1
1,3,4,5-tetrahydroxycyclohexanecarboxylic acid	201-072-8	77-95-2
Linalool	201-134-4	78-70-6
2-methylpropan-1-ol	201-148-0	78-83-1
2-chloroacetamide	201-174-2	79-07-2

## ▼B

Name (EINECS and/or others)	EC number	CAS number
Bromoacetic acid	201-175-8	79-08-3
Propionic acid	201-176-3	79-09-4
Chloroacetic acid	201-178-4	79-11-8
Glycollic acid	201-180-5	79-14-1
Peracetic acid	201-186-8	79-21-0
L-(+)-lactic acid	201-196-2	79-33-4
p-(1,1-dimethylpropyl)phenol	201-280-9	80-46-6
Pin-2(3)-ene	201-291-9	80-56-8
Sennoside A	201-339-9	81-27-6
Warfarin	201-377-6	81-81-2
Coumachlor	201-378-1	81-82-3
Diphacinone	201-434-5	82-66-6
Ethyl quinine carbonate	201-500-3	83-75-0
(2R,6aS,12aS)-1,2,6,6a,12,12a-hexahydro-2-isopropenyl-8,9-dimethoxychromeno[3,4-b]furo[2,3-h]chromen-6-one/Rotenone	201-501-9	83-79-4
Anthraquinone	201-549-0	84-65-1
Dibutyl phthalate	201-557-4	84-74-2
Salicylanilide	201-727-8	87-17-2
(+)-tartaric acid	201-766-0	87-69-4
Pentachlorophenol	201-778-6	87-86-5
Symclosene	201-782-8	87-90-1
Chloroxylenol	201-793-8	88-04-0
2,4,6-trichlorophenol	201-795-9	88-06-2
Menthol	201-939-0	89-78-1
Isopulegol	201-940-6	89-79-2
Thymol	201-944-8	89-83-8
Guaiacol/2-methoxyphenol	201-964-7	90-05-1
Biphenyl-2-ol	201-993-5	90-43-7
Naphthalene	202-049-5	91-20-3
Propyl 4-hydroxybenzoate	202-307-7	94-13-3
Butyl 4-hydroxybenzoate	202-318-7	94-26-8
Dibenzoyl peroxide	202-327-6	94-36-0
2-ethylhexane-1,3-diol	202-377-9	94-96-2
Benzotriazole	202-394-1	95-14-7
3-chloropropane-1,2-diol	202-492-4	96-24-2
Dichlorophen	202-567-1	97-23-4

## ▼B

Name (EINECS and/or others)	EC number	CAS number
Eugenol	202-589-1	97-53-0
Allantoin	202-592-8	97-59-6
Methyl 4-hydroxybenzoate	202-785-7	99-76-3
Benzyl alcohol	202-859-9	100-51-6
2,2'-[(1,1,3-trimethylpropane-1,3-diyl)bis(oxy)]bis[4,4,6-trimethyl-1,3,2-dioxaborinane]	202-899-7	100-89-0
Methenamine/Hexamethylenetetramine	202-905-8	100-97-0
Triclocarban	202-924-1	101-20-2
Chlorpropham	202-925-7	101-21-3
1,1',1'',1'''-ethylenedinitrilotetrapropan-2-ol	203-041-4	102-60-3
2,2',2''-nitrilotriethanol	203-049-8	102-71-6
Chlorphenesin	203-192-6	104-29-0
Anethole	203-205-5	104-46-1
Cinnamaldehyde/3-phenyl-propen-2-al	203-213-9	104-55-2
2-ethylhexan-1-ol/Isooctanol	203-234-3	104-76-7
Citronellol	203-375-0	106-22-9
Citronellal	203-376-6	106-23-0
Geraniol	203-377-1	106-24-1
1,4-dichlorobenzene	203-400-5	106-46-7
Ethylendiamine	203-468-6	107-15-3
Chloro-acetaldehyde	203-472-8	107-20-0
Ethane-1,2-diol	203-473-3	107-21-1
Glyoxal	203-474-9	107-22-2
Methyl formate	203-481-7	107-31-3
Butane-1,3-diol	203-529-7	107-88-0
Vinyl acetate	203-545-4	108-05-4
Acetic anhydride	203-564-8	108-24-7
m-Cresol	203-577-9	108-39-4
Resorcinol	203-585-2	108-46-3
Cyanuric acid	203-618-0	108-80-5
Phenol	203-632-7	108-95-2
Ethyl formate	203-721-0	109-94-4
Succinic acid	203-740-4	110-15-6
Hexa-2,4-dienoic acid/Sorbic acid	203-768-7	110-44-1
Pyridine	203-809-9	110-86-1
Morpholine	203-815-1	110-91-8

## ▼B

Name (EINECS and/or others)	EC number	CAS number
Glutaral	203-856-5	111-30-8
2-Butoxyethanol	203-905-0	111-76-2
Cetrimonium chloride/Hexadecyl-trimethylammoniumchloride	203-928-6	112-02-7
Nonanoic acid	203-931-2	112-05-0
Undecan-2-one/Methyl-nonyl-ketone	203-937-5	112-12-9
2,2'-(ethylenedioxy)diethanol/Triethylene-glycol	203-953-2	112-27-6
Undec-10-enoic acid	203-965-8	112-38-9
Oleic acid	204-007-1	112-80-1
(Z)-docos-13-enoic acid	204-011-3	112-86-7
N-(2-ethylhexyl)-8,9,10-trinorborn-5-ene-2,3-dicarboximide	204-029-1	113-48-4
Propoxur	204-043-8	114-26-1
Endosulfan	204-079-4	115-29-7
1,7,7-trimethylbicyclo[2.2.1]hept-2-yl thio-cyanatoacetate	204-081-5	115-31-1
Dicofol	204-082-0	115-32-2
Linalyl acetate	204-116-4	115-95-7
3,3',4',5,7-pentahydroxyflavone	204-187-1	117-39-5
1,3-dichloro-5,5-dimethylhydantoin	204-258-7	118-52-5
Methyl salicylate	204-317-7	119-36-8
Clorophene	204-385-8	120-32-1
Ethyl 4-hydroxybenzoate	204-399-4	120-47-8
Benzyl benzoate	204-402-9	120-51-4
Piperonal	204-409-7	120-57-0
Indole	204-420-7	120-72-9
3-(but-2-enyl)-2-methyl-4-oxocyclopent-2-enyl-2,2-dimethyl-3-(3-methoxy-2-methyl-3-oxoprop-1-enyl)-cyclopropanecarboxylate/Cinerin II	204-454-2	121-20-0
2-methyl-4-oxo-3-(penta-2,4-dienyl)cyclopent-2-enyl [1R-[1.alpha.[S*(Z)],3.beta.]]-chrysanthemate/Pyrethrin I	204-455-8	121-21-1
2-methyl-4-oxo-3-(penta-2,4-dienyl)cyclopent-2-enyl [1R-[1.alpha.[S*(Z)](3.beta.)-3-(3-methoxy-2-methyl-3-oxoprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate/Pyrethrin II	204-462-6	121-29-9
Benzethonium chloride	204-479-9	121-54-0
5-nitrothiazol-2-ylamine	204-490-9	121-66-4
Malathion	204-497-7	121-75-5

## ▼B

Name (EINECS and/or others)	EC number	CAS number
Fenitrothion	204-524-2	122-14-5
Cetalkonium chloride	204-526-3	122-18-9
Benzyltrimethyl(octadecyl)ammonium chloride	204-527-9	122-19-0
Simazine	204-535-2	122-34-9
Propham	204-542-0	122-42-9
4-Phenylbutanone	204-555-1	122-57-6
2-Phenoxyethanol	204-589-7	122-99-6
Cetylpyridinium chloride	204-593-9	123-03-5
Cetylpyridinium chloride monohydrate	204-593-9	6004-24-6
2-Ethylhexanal	204-596-5	123-05-7
Pyridazine-3,6-diol/Maleic hydrazide	204-619-9	123-33-1
Adipic acid	204-673-3	124-04-9
Octanoic acid	204-677-5	124-07-2
Dodecylamine/Laurylamine	204-690-6	124-22-1
Carbon dioxide	204-696-9	124-38-9
Sodium dimethylarsinate	204-708-2	124-65-2
Exo-1,7,7-trimethylbicyclo[2.2.1]heptan-2-ol	204-712-4	124-76-5
Nitromethylidynetrimethanol	204-769-5	126-11-4
Sodium acetate	204-823-8	127-09-3
Sodium N-chlorobenzenesulphonamide	204-847-9	127-52-6
Tosylchloramide sodium	204-854-7	127-65-1
Bis(2,3,3,3-tetrachloropropyl) ether	204-870-4	127-90-2
Potassium dimethyldithiocarbamate	204-875-1	128-03-0
Sodium dimethyldithiocarbamate	204-876-7	128-04-1
N-bromosuccinimide	204-877-2	128-08-5
N-chlorosuccinimide	204-878-8	128-09-6
2,6-di-tert-butyl-p-cresol	204-881-4	128-37-0
Warfarin sodium	204-929-4	129-06-6
Dimethyl phthalate	205-011-6	131-11-3
Sodium pentachlorophenolate	205-025-2	131-52-2
Sodium 2-biphenylate	205-055-6	132-27-4
Sodium 2-biphenylate tetrahydrate	205-055-6	6152-33-6
Captan	205-087-0	133-06-2
N-(trichloromethylthio)phthalimide/Folpet	205-088-6	133-07-3
2,4-Dichloro-3,5-xyleneol	205-109-9	133-53-9

## ▼B

Name (EINECS and/or others)	EC number	CAS number
Methyl anthranilate	205-132-4	134-20-3
Bis(8-hydroxyquinolinium) sulphate	205-137-1	134-31-6
N,N-diethyl-m-toluamide	205-149-7	134-62-3
Dipropyl pyridine-2,5-dicarboxylate	205-245-9	136-45-8
Zinc bis(2-ethylhexanoate)	205-251-1	136-53-8
6-methylbenzotriazole	205-265-8	136-85-6
Thiram	205-286-2	137-26-8
Ziram	205-288-3	137-30-4
Sodium propionate	205-290-4	137-40-6
Potassium methyldithiocarbamate	205-292-5	137-41-7
Metam-sodium	205-293-0	137-42-8
Dipentene	205-341-0	138-86-3
Disodium cyanodithiocarbamate	205-346-8	138-93-2
Benzododecinium chloride	205-351-5	139-07-1
Miristalkonium chloride	205-352-0	139-08-2
Nitrilo triacetic acid	205-355-7	139-13-9
p-tolyl acetate	205-413-1	140-39-6
1,3-bis(hydroxymethyl)urea	205-444-0	140-95-4
Sodium formate	205-488-0	141-53-7
2,3-dihydroxypropyl laurate	205-526-6	142-18-7
Nabam	205-547-0	142-59-6
Hexanoic acid	205-550-7	142-62-1
Lauric acid	205-582-1	143-07-7
Potassium oleate	205-590-5	143-18-0
Sodium hydrogencarbonate	205-633-8	144-55-8
Oxalic acid	205-634-3	144-62-7
Quinolin-8-ol	205-711-1	148-24-3
Thiabendazole	205-725-8	148-79-8
Benzothiazole-2-thiol	205-736-8	149-30-4
Monuron	205-766-1	150-68-5
Rutoside	205-814-1	153-18-4
Glyoxylic acid	206-058-5	298-12-4
Fenchlorphos	206-082-6	299-84-3
Naled	206-098-3	300-76-5
5-chlorosalicylic acid	206-283-9	321-14-2
Diuron	206-354-4	330-54-1



▼**B**

Name (EINECS and/or others)	EC number	CAS number
Potassium thiocyanate	206-370-1	333-20-0
Diazinon	206-373-8	333-41-5
Decanoic acid	206-376-4	334-48-5
Cyanamide	206-992-3	420-04-2
Metronidazole	207-136-1	443-48-1
Cineole	207-431-5	470-82-6
7,8-dihydroxycoumarin	207-632-8	486-35-1
Sodium carbonate	207-838-8	497-19-8
2-hydroxy-4-isopropyl-2,4,6-cycloheptatrien-1-one	207-880-7	499-44-5
Carvacrol	207-889-6	499-75-2
6.beta.-acetoxy-3beta-(beta.-D-glucopyranosyloxy)-8,14-dihydroxybufa-4,20,22-trienolide/Scilliroside	208-077-4	507-60-8
Barium carbonate	208-167-3	513-77-9
3-acetyl-6-methyl-2H-pyran-2,4(3H)-dione	208-293-9	520-45-6
Osalmid	208-385-9	526-18-1
2,6-Dimethoxy-p-benzoquinone	208-484-7	530-55-2
Acridine-3,6-diamine dihydrochloride	208-515-4	531-73-7
Sodium benzoate	208-534-8	532-32-1
Dazomet	208-576-7	533-74-4
Trisodium hydrogencarbonate/Sodium sesquicarbonate	208-580-9	533-96-0
Silver carbonate	208-590-3	534-16-7
Crimidine	208-622-6	535-89-7
Calcium diformate	208-863-7	544-17-2
Myristic acid	208-875-2	544-63-8
1-isopropyl-4-methylbicyclo[3.1.0]hexan-3-one	208-912-2	546-80-5
1,3,4,6,8,13-hexahydroxy-10,11-dimethylphenanthro[1,10,9,8-opqra]perylene-7,14-dione/Hypericum perforatum	208-941-0	548-04-9
[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride	208-953-6	548-62-9
Zinc dibenzoate	209-047-3	553-72-0
Methyl isothiocyanate	209-132-5	556-61-6
4,4'-(4-iminocyclohexa-2,5-dienylidene-methylene)dianiline hydrochloride	209-321-2	569-61-9

## ▼B

Name (EINECS and/or others)	EC number	CAS number
[4-[alpha-[4-(dimethylamino)phenyl]benzylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride/Malachite green chloride	209-322-8	569-64-2
Potassium benzoate	209-481-3	582-25-2
(RS)-3-allyl-2-methyl-4-oxocyclopent-2-enyl-(1RS,3RS;1RS,3SR)-2,2-dimethyl-3-(2-methylprop-1-enyl)-cyclopropanecarboxylate (all isomers; ratio: 1:1:1:1:1:1)/Allethrin	209-542-4	584-79-2
Sodium 3-(p-anilinophenylazo)benzenesulphonate/Metanil yellow	209-608-2	587-98-4
DL-lactic acid	209-954-4	598-82-3
BHC or HCH/Hexachlorocyclohexane	210-168-9	608-73-1
DL-malic acid	210-514-9	617-48-1
N-(hydroxymethyl)acetamide	210-897-2	625-51-4
Succinaldehyde	211-333-8	638-37-9
2-fluoroacetamide	211-363-1	640-19-7
Phthalaldehyde	211-402-2	643-79-8
2-hydroxyethanesulphonic acid, compound with 4,4'-[hexane-1,6-diylbis(oxy)]bis[benzenecarboxamidine] (2:1)	211-533-5	659-40-5
Tetrahydro-2,5-dimethoxyfuran	211-797-1	696-59-3
N-[(dichlorofluoromethyl)thio]phthalimide	211-952-3	719-96-0
Dichloro-N-[(dimethylamino)sulphonyl]-fluoro-N-(p-tolyl)methanesulphenamide/Tolyfluamid	211-986-9	731-27-1
Levonorgestrel	212-349-8	797-63-7
Hydroxyl-2-pyridone	212-506-0	822-89-9
2,6-dimethyl-1,3-dioxan-4-yl acetate	212-579-9	828-00-2
Terbutryn	212-950-5	886-50-0
Proflavine hydrochloride	213-459-9	952-23-8
N'1-quinoxalin-2-ylsulphanilamide, sodium salt	213-526-2	967-80-6
Norbormide	213-589-6	991-42-4
(hydroxymethyl)urea	213-674-8	1000-82-4
Dichlofluamid	214-118-7	1085-98-9
Copper thiocyanate	214-183-1	1111-67-7
Dodecyltrimethylammonium bromide	214-290-3	1119-94-4
Tetradonium bromide	214-291-9	1119-97-7
(1,3,4,5,6,7-hexahydro-1,3-dioxo-2H-isoindol-2-yl)methyl (1R-trans)-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate/d-trans-Tetramethrin	214-619-0	1166-46-7

## ▼B

Name (EINECS and/or others)	EC number	CAS number
4,5-dichloro-3H-1,2-dithiol-3-one	214-754-5	1192-52-5
Xylenol	215-089-3	1300-71-6
Bentonite	215-108-5	1302-78-9
Diarsenic pentaoxide	215-116-9	1303-28-2
Diboron trioxide	215-125-8	1303-86-2
Calcium dihydroxide/calcium hydroxide/ caustic lime/hydrated lime/slaked lime	215-137-3	1305-62-0
Calcium oxide/lime/burnt lime/quicklime	215-138-9	1305-78-8
Potassium hydroxide	215-181-3	1310-58-3
Sodium hydroxide	215-185-5	1310-73-2
Silicic acid, potassium salt/Potassium silicate	215-199-1	1312-76-1
Zinc oxide	215-222-5	1314-13-2
Trizinc diphosphide	215-244-5	1314-84-7
Zinc sulphide	215-251-3	1314-98-3
Trimanganese tetraoxide	215-266-5	1317-35-7
Copper oxide	215-269-1	1317-38-0
Dicopper oxide	215-270-7	1317-39-1
Cresol	215-293-2	1319-77-3
Aluminum chloride, basic	215-477-2	1327-41-9
Disodium tetraborate, anhydrous	215-540-4	1330-43-4
Disodium tetraborate decahydrate	215-540-4	1303-96-4
Dicopper chloride trihydroxide	215-572-9	1332-65-6
Chromium trioxide	215-607-8	1333-82-0
Sodium hydrogendifluoride	215-608-3	1333-83-1
Naphthenic acids, copper salts	215-657-0	1338-02-9
2-Butanone, peroxide	215-661-2	1338-23-4
Naphthenic acids	215-662-8	1338-24-5
Ammonium hydrogendifluoride	215-676-4	1341-49-7
Silicic acid, sodium salt	215-687-4	1344-09-8
Copper(II) chloride	215-704-5	1344-67-8
N,N''-bis(2-ethylhexyl)-3,12-diimino- 2,4,11,13-tetraazatetradecanediamidine dihydrochloride	216-994-6	1715-30-6
Monolinuron	217-129-5	1746-81-2
2,4-dichlorobenzyl alcohol	217-210-5	1777-82-8
Ethacridine lactate	217-408-1	1837-57-6
4,4'-(2-ethyl-2-nitropropane-1,3-diyl)bismorpholine	217-450-0	1854-23-5

▼**B**

Name (EINECS and/or others)	EC number	CAS number
Chlorothalonil	217-588-1	1897-45-6
Dodecylammonium acetate	217-956-1	2016-56-0
Fluometuron	218-500-4	2164-17-2
Allyl propyl disulphide	218-550-7	2179-59-1
4-(2-nitrobutyl)morpholine	218-748-3	2224-44-4
N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine	219-145-8	2372-82-9
Didecyltrimethylammonium bromide	219-234-1	2390-68-3
Tolnaftate	219-266-6	2398-96-1
Bis[[4-[4-(dimethylamino)benzhydrylidene]-cyclohexa-2,5-dien-1-ylidene]dimethylammonium] oxalate, dioxalate	219-441-7	2437-29-8
Dodine	219-459-5	2439-10-3
2-bromo-1-(4-hydroxyphenyl)ethan-1-one	219-655-0	2491-38-5
2,2'-dithiobis[N-methylbenzamide]	219-768-5	2527-58-4
2,2'-[methylenebis(oxy)]bisethanol	219-891-4	2565-36-8
Phenthoate	219-997-0	2597-03-7
1,2-benzisothiazol-3(2H)-one	220-120-9	2634-33-5
2,2'-[(1-methylpropane-1,3-diyl)bis(oxy)]bis[4-methyl-1,3,2-dioxaborinane]	220-198-4	2665-13-6
2-methyl-2H-isothiazol-3-one	220-239-6	2682-20-4
Sulphuryl difluoride	220-281-5	2699-79-8
2-Amino-3-chloro-1,4-naphthoquinone	220-529-2	2797-51-5
2-chloro-N-(hydroxymethyl)acetamide	220-598-9	2832-19-1
Troclosene sodium	220-767-7	2893-78-9
Sodium dichloroisocyanurate dihydrate	220-767-7	51580-86-0
Chlorpyrifos	220-864-4	2921-88-2
Mecetronium ethyl sulphate	221-106-5	3006-10-8
Dodecylethyldimethylammonium ethyl sulphate	221-108-6	3006-13-1
Bis(trichloromethyl) sulphone	221-310-4	3064-70-8
Sodium 2-(2-dodecyloxyethoxy)ethyl sulphate	221-416-0	3088-31-1
4-isopropyl-m-cresol	221-761-7	3228-02-2
Copper dinitrate	221-838-5	3251-23-8
Triclosan	222-182-2	3380-34-5
Temephos	222-191-1	3383-96-8
Thuj-4(10)-ene	222-212-4	3387-41-5

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Name (EINECS and/or others)	EC number	CAS number
Oct-1-ene-3-ol	222-226-0	3391-86-4
Sodium 5-chloro-2-[4-chloro-2-[[[(3,4-dichlorophenyl)amino]carbonyl]amino]phenoxy]benzenesulphonate	222-654-8	3567-25-7
(ethylenedioxy)dimethanol	222-720-6	3586-55-8
Chlorophacinone	223-003-0	3691-35-8
Dipyrrithione	223-024-5	3696-28-4
Chlorhexidine dihydrochloride	223-026-6	3697-42-5
Denatonium benzoate	223-095-2	3734-33-6
Sodium 2,4,6-trichlorophenolate	223-246-2	3784-03-0
Pyridine-2-thiol 1-oxide, sodium salt	223-296-5	3811-73-2
Hexahydro-1,3,5-tris(3-methoxypropyl)-1,3,5-triazine	223-563-6	3960-05-2
4-oxo-4-[(tributylstannyl)oxy]but-2-enoic acid/Tributyltin maleate	223-701-5	4027-18-3
Methenamine 3-chloroallylochloride	223-805-0	4080-31-3
N-ethylheptadecafluorooctanesulphonamide	223-980-3	4151-50-2
Isobutyl 4-hydroxybenzoate/Isobutyl parabene	224-208-8	4247-02-3
Tributylstannyl salicylate/Tributyltin salicylate	224-397-7	4342-30-7
Tributylstannyl benzoate/Tributyltin benzoate	224-399-8	4342-36-3
Sodium 1-(3,4-dihydro-6-methyl-2,4-dioxo-2H-pyran-3-ylidene)ethanolate	224-580-1	4418-26-2
Diethylammonium salicylate	224-586-4	4419-92-5
Dimethyl dicarbonate	224-859-8	4525-33-1
Famesol	225-004-1	4602-84-0
2,2',2''-(hexahydro-1,3,5-triazine-1,3,5-triyl)-triethanol	225-208-0	4719-04-4
Octylphosphonic acid	225-218-5	4724-48-5
Sodium 4-(methoxycarbonyl)phenolate	225-714-1	5026-62-0
Sulphamidic acid	226-218-8	5329-14-6
Citral	226-394-6	5392-40-5
Tetrahydro-1,3,4,6-tetrakis(hydroxymethyl)imidazo[4,5-d]imidazole-2,5(1H,3H)-dione	226-408-0	5395-50-6
1-benzyl-3,5,7-triaza-1-azoniatricyclo[3.3.1.1.3,7]decane chloride	226-445-2	5400-93-1
Dimethyldioctylammonium chloride	226-901-0	5538-94-3
N-dodecylpropane-1,3-diamine	226-902-6	5538-95-4
Chlorpyrifos-methyl	227-011-5	5598-13-0

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Name (EINECS and/or others)	EC number	CAS number
N,N'-methylenebismorpholine	227-062-3	5625-90-1
Coumatetralyl	227-424-0	5836-29-3
Terbutylazine	227-637-9	5915-41-3
(R)-p-mentha-1,8-diene	227-813-5	5989-27-5
4-methoxybenzene-1,3-diamine sulphate	228-290-6	6219-67-6
Methylene dithiocyanate	228-652-3	6317-18-6
1,3-bis(hydroxymethyl)-5,5-dimethylimidazolidine-2,4-dione	229-222-8	6440-58-0
Dodocin	229-930-7	6843-97-6
Malic acid	230-022-8	6915-15-7
(2-bromo-2-nitrovinyl)benzene	230-515-8	7166-19-0
Didecyldimethylammonium chloride	230-525-2	7173-51-5
(Z)-N-9-octadecenylpropane-1,3-diamine	230-528-9	7173-62-8
Benzylododecyldimethylammonium bromide	230-698-4	7281-04-1
Prometryn	230-711-3	7287-19-6
Silver	231-131-3	7440-22-4
Boron	231-151-2	7440-42-8
Copper	231-159-6	7440-50-8
Zinc	231-175-3	7440-66-6
Sulphur dioxide	231-195-2	7446-09-5
Dithallium sulphate	231-201-3	7446-18-6
Calcium dihexa-2,4-dienoate	231-321-6	7492-55-9
Quinine monohydrochloride dihydrate	231-437-7	6119-47-7
Iodine	231-442-4	7553-56-2
Iodine in the form of iodophor	Mixture	39392-86-4
Iodine complex in solution with non-ionic detergents	Mixture	
Polyvinylpyrrolidone iodine	Polymer	25655-41-8
Alkylaryl polyether alcohol-iodine complex	Polymer	
Iodine complex with ethylene-propylene block co-Polymer (pluronic)	Polymer	
Iodine complex with poly alkylenglycol	Polymer	
Iodinated Resin/Polyiodide Anion Resin	Polymer	
Trisodium orthophosphate (TSP)	231-509-8	7601-54-9
Silicon dioxide — amorphous	231-545-4	7631-86-9
Sodium hydrogensulphite	231-548-0	7631-90-5
Sodium nitrite	231-555-9	7632-00-0

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Name (EINECS and/or others)	EC number	CAS number
Sodium peroxometaborate/Sodium perborate hydrate	231-556-4	7632-04-4
Hydrogen chloride/Hydrochloric acid	231-595-7	7647-01-0
Sodium chloride	231-598-3	7647-14-5
Sodium bromide	231-599-9	7647-15-6
Orthophosphoric acid	231-633-2	7664-38-2
Hydrogen fluoride	231-634-8	7664-39-3
Ammonia, anhydrous	231-635-3	7664-41-7
Sulphuric acid	231-639-5	7664-93-9
Potassium iodide	231-659-4	7681-11-0
Sodium hydrogensulphate	231-665-7	7681-38-1
Sodium fluoride	231-667-8	7681-49-4
Sodium hypochlorite	231-668-3	7681-52-9
Disodium disulphite	231-673-0	7681-57-4
Tetramethrin	231-711-6	7696-12-0
Sulphur	231-722-6	7704-34-9
Iron sulphate	231-753-5	7720-78-7
Iron vitriol/Ferrous sulphate heptahydrate/ Iron sulphate heptahydrate	231-753-5	7782-63-0
Potassium permanganate	231-760-3	7722-64-7
Hydrogen peroxide	231-765-0	7722-84-1
Bromine	231-778-1	7726-95-6
Dipotassium peroxodisulphate	231-781-8	7727-21-1
Nitrogen	231-783-9	7727-37-9
Zinc sulphate heptahydrate	231-793-3	7446-20-0
7a-ethylidihydro-1H,3H,5H-oxazolo[3,4-c]oxazole	231-810-4	7747-35-5
Sodium sulphite	231-821-4	7757-83-7
Sodium chlorite	231-836-6	7758-19-2
Copper chloride	231-842-9	7758-89-6
Copper sulphate	231-847-6	7758-98-7
Copper sulphate pentahydrate	231-847-6	7758-99-8
Silver nitrate	231-853-9	7761-88-8
Sodium thiosulphate pentahydrate	231-867-5	10102-17-7
Sodium chlorate	231-887-4	7775-09-9
Disodium peroxodisulphate/Sodium persulphate	231-892-1	7775-27-1
Potassium dichromate	231-906-6	7778-50-9



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Name (EINECS and/or others)	EC number	CAS number
Calcium hypochlorite	231-908-7	7778-54-3
Hexahydro-1,3,5-triethyl-1,3,5-triazine	231-924-4	7779-27-3
Chlorine	231-959-5	7782-50-5
Ammonium sulphate	231-984-1	7783-20-2
Silver chloride	232-033-3	7783-90-6
Aluminium ammonium bis(sulphate)	232-055-3	7784-25-0
Manganese sulphate	232-089-9	7785-87-7
Manganese sulphate tetrahydrate	232-089-9	10101-68-5
Iodine monochloride	232-236-7	7790-99-0
Terpineol	232-268-1	8000-41-7
Soybean oil	232-274-4	8001-22-7
Linseed oil	232-278-6	8001-26-1
Corn oil	232-281-2	8001-30-7
Coconut oil	232-282-8	8001-31-8
Creosote	232-287-5	8001-58-9
Castor oil	232-293-8	8001-79-4
Bone oil/Animal oil	232-294-3	8001-85-2
Rape oil	232-299-0	8002-13-9
Pyrethrins and Pyrethroids	232-319-8	8003-34-7
Terpinol	—	8006-39-1
Turpentine oil	232-350-7	8006-64-2
Garlic ext.	232-371-1	8008-99-9
Tar, pine/Pine wood tar	232-374-8	8011-48-1
Beeswax	232-383-7	8012-89-3
Paraffin oils	232-384-2	8012-95-1
Oils, avocado	232-428-0	8024-32-6
Orange, sweet, ext.	232-433-8	8028-48-6
White mineral oil (petroleum)	232-455-8	8042-47-5
Saponins	232-462-6	8047-15-2
Tall-oil rosin	232-484-6	8052-10-6
Asphalt/Bitumen	232-490-9	8052-42-4
Copals	232-527-9	9000-14-0
Lignin	232-682-2	9005-53-2
Aluminium sulphate	233-135-0	10043-01-3
Boric acid	233-139-2	10043-35-3
Aluminium potassium bis(sulphate)/Alum	233-141-3	10043-67-1

## ▼B

Name (EINECS and/or others)	EC number	CAS number
Chlorine dioxide	233-162-8	10049-04-4
Potassium sulphite	233-321-1	10117-38-1
Sodium hydrogen 2,2'-methylenebis[4-chlorophenolate]	233-457-1	10187-52-7
2,2-dibromo-2-cyanoacetamide	233-539-7	10222-01-2
Disilver(1+) sulphate	233-653-7	10294-26-5
Sodium metaphosphate	233-782-9	10361-03-2
Oxine-copper	233-841-9	10380-28-6
Resmethrin	233-940-7	10453-86-8
N,N'-ethylenebis[N-acetylacetamide]	234-123-8	10543-57-4
Sodium dichromate	234-190-3	10588-01-9
Carbendazim	234-232-0	10605-21-7
Tridecasodium hypochloritetetrakis(phosphate)	234-307-8	11084-85-8
Natural boric acid	234-343-4	11113-50-1
Sodium perborate tetrahydrate	234-390-0	10486-00-7
Perboric acid, sodium salt	234-390-0	11138-47-9
Naphthenic acids, zinc salts	234-409-2	12001-85-3
Disodium octaborate	234-541-0	12008-41-2
Disodium octaborate tetrahydrate	234-541-0	12280-03-4
[2H4]ammonium chloride	234-607-9	12015-14-4
Dialuminium chloride pentahydroxide	234-933-1	12042-91-0
Trimagnesium diphosphide	235-023-7	12057-74-8
Sodium toluenesulphonate	235-088-1	12068-03-0
Copper(II) carbonate-copper(II) hydroxide (1:1)	235-113-6	12069-69-1
Zineb	235-180-1	12122-67-7
Ammonium bromide	235-183-8	12124-97-9
Tetraboron disodium heptaoxide, hydrate	235-541-3	12267-73-1
Maneb	235-654-8	12427-38-2
Hexaboron dizinc undecaoxide/Zinc borate	235-804-2	12767-90-7
N-(hydroxymethyl)formamide	235-938-1	13052-19-2
2,3,5,6-tetrachloro-4-(methylsulphonyl)-pyridine	236-035-5	13108-52-6
Nifurpirinol	236-503-9	13411-16-0
Pyrithione zinc	236-671-3	13463-41-7
Titanium dioxide	236-675-5	13463-67-7
Dodecylguanidine monohydrochloride	237-030-0	13590-97-1

## ▼B

Name (EINECS and/or others)	EC number	CAS number
Barium diboron tetraoxide	237-222-4	13701-59-2
Potassium 2-biphenylate	237-243-9	13707-65-8
Ammonium tetrafluoroborate	237-531-4	13826-83-0
Lithium hypochlorite	237-558-1	13840-33-0
Orthoboric acid, sodium salt	237-560-2	13840-56-7
Bromine chloride	237-601-4	13863-41-7
Zinc bis(diethyldithiocarbamate)	238-270-9	14324-55-1
(benzyloxy)methanol	238-588-8	14548-60-8
2,2'-oxybis[4,4,6-trimethyl-1,3,2-dioxaborinane]	238-749-2	14697-50-8
Phoxim	238-887-3	14816-18-3
Bis(1-hydroxy-1H-pyridine-2-thionato-O,S)copper	238-984-0	14915-37-8
Bis(8-hydroxyquinolyl) sulphate, monopotassium salt	239-133-6	15077-57-3
Dibromopropionamide	239-153-5	15102-42-8
Sodium perborate monohydrate	239-172-9	10332-33-9
2,2'-methylenebis(6-bromo-4-chlorophenol)	239-446-8	15435-29-7
Chlorotoluron	239-592-2	15545-48-9
Disodium carbonate, compound with hydrogen peroxide (2:3)	239-707-6	15630-89-4
Sodium p-chloro-m-cresolate	239-825-8	15733-22-9
Chloralose	240-016-7	15879-93-3
1-bromo-3-chloro-5,5-dimethylimidazolidine-2,4-dione	240-230-0	16079-88-2
(R)-2-(4-chloro-2-methylphenoxy)propionic acid	240-539-0	16484-77-8
Dipotassium disulphite	240-795-3	16731-55-8
Methomyl	240-815-0	16752-77-5
Disodium hexafluorosilicate	240-934-8	16893-85-9
Hexafluorosilicic acid	241-034-8	16961-83-4
Benomyl	241-775-7	17804-35-2
D-gluconic acid, compound with N,N"-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine (2:1)	242-354-0	18472-51-0
O,O-diethyl O-5-phenylisoxazol-3-ylphosphorothioate	242-624-8	18854-01-8
Benzoxonium chloride	243-008-1	19379-90-9
Methyl hydroxymethoxyacetate	243-271-2	19757-97-2
p-[(diiodomethyl)sulphonyl]toluene	243-468-3	20018-09-1

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Name (EINECS and/or others)	EC number	CAS number
Copper dihydroxide	243-815-9	20427-59-2
Disilver oxide	243-957-1	20667-12-3
2-butene-1,4-diyl bis(bromoacetate)	243-962-9	20679-58-7
Aluminium phosphide	244-088-0	20859-73-8
(benzothiazol-2-ylthio)methyl thiocyanate	244-445-0	21564-17-0
Tetrachlorvinphos	244-865-4	22248-79-9
Bendiocarb	245-216-8	22781-23-3
2-methyl-4-oxo-3-(prop-2-ynyl)cyclopent-2-en-1-yl 2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate/Prallethrin	245-387-9	23031-36-9
Potassium (E,E)-hexa-2,4-dienoate	246-376-1	24634-61-5
2-tert-Butyl-4-methoxyphenol	246-563-8	25013-16-5
Bis(hydroxymethyl)urea	246-679-9	25155-29-7
.alpha.,.alpha.',.alpha."-trimethyl-1,3,5-triazine-1,3,5(2H,4H,6H)-triethanol	246-764-0	25254-50-6
2,2'-(octadec-9-enylimino)bisethanol	246-807-3	25307-17-9
3-(but-2-enyl)-2-methyl-4-oxocyclopent-2-enyl 2,2-dimethyl-3-(2-methylprop-1-enyl)-cyclopropanecarboxylate/Cinerin I	246-948-0	25402-06-6
3-phenoxybenzyl 2-dimethyl-3-(methylpropenyl)cyclopropanecarboxylate/Phenothrin	247-404-5	26002-80-2
5-chloro-2-methyl-2H-isothiazol-3-one	247-500-7	26172-55-4
2-octyl-2H-isothiazol-3-one	247-761-7	26530-20-1
Dodecylbenzenesulphonic acid	248-289-4	27176-87-0
Lauric acid, monoester with glycerol	248-337-4	27215-38-9
Zinc neodecanoate	248-370-4	27253-29-8
Dodecyl(ethylbenzyl)dimethylammonium chloride	248-486-5	27479-28-3
Cis-tricos-9-ene	248-505-7	27519-02-4
Dimethyloctadecyl[3-(trimethoxysilyl)propyl]ammonium chloride	248-595-8	27668-52-6
N'-tert-butyl-N-cyclopropyl-6-(methylthio)-1,3,5-triazine-2,4-diamine	248-872-3	28159-98-0
(S)-3-allyl-2-methyl-4-oxocyclopent-2-enyl(1R,3R)-2,2-dimethyl-3-(2-methylprop-1-enyl)-cyclopropanecarboxylate (only 1R trans, 1S isomer)/S-Bioallethrin	249-013-5	28434-00-6
Bioresmethrin	249-014-0	28434-01-7
3-[3-(4'-bromo[1,1'-biphenyl]-4-yl)-3-hydroxy-1-phenylpropyl]-4-hydroxy-2-benzopyrone/Bromadiolone	249-205-9	28772-56-7
Pirimiphos-methyl	249-528-5	29232-93-7
Lithium heptadecafluorooctanesulphonate	249-644-6	29457-72-5

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Name (EINECS and/or others)	EC number	CAS number
5-bromo-5-nitro-1,3-dioxane	250-001-7	30007-47-7
Trans-isopropyl-3-[[[(ethylamino)methoxyphosphinothioyl]oxy]crotonate	250-517-2	31218-83-4
(Z,E)-tetradeca-9,12-dienyl acetate	250-753-6	30507-70-1 <sup>(1)</sup>
Decyldimethyloctylammonium chloride	251-035-5	32426-11-2
Bromochloro-5,5-dimethylimidazolidine-2,4-dione	251-171-5	32718-18-6
Amitraz	251-375-4	33089-61-1
3-(4-isopropylphenyl)-1,1-dimethylurea/ Isoproturon	251-835-4	34123-59-6
2-(hydroxymethylamino)ethanol	251-974-0	34375-28-5
N-[3-(dodecylamino)propyl]glycine	251-993-4	34395-72-7
2,6-diacetyl-7,9-dihydroxy-8,9b-dimethyl- benzofuran-1,3(2H,9bH)-dione, monosodium salt	252-204-6	34769-44-3
Sodium 4-ethoxycarbonylphenoxide	252-487-6	35285-68-8
Sodium 4-propoxycarbonylphenoxide	252-488-1	35285-69-9
N-[[[4-chlorophenyl]amino]carbonyl]-2,6- difluorobenzamide	252-529-3	35367-38-5
1-[2-(allyloxy)-2-(2,4-dichlorophenyl)ethyl]- 1H-imidazole/Imazalil	252-615-0	35554-44-0
(±)-1-(.beta.-allyloxy-2,4-dichlorophenyl- ethyl)imidazole/Technical grade imazalil	Plant protection product	73790-28-0
S-[(6-chloro-2-oxooxazolo[4,5-b]pyridin- 3(2H)-yl)methyl] O,O-dimethyl thiophos- phate/Azamethiphos	252-626-0	35575-96-3
2-bromo-2-(bromomethyl)pentanedinitrile	252-681-0	35691-65-7
Benzyl-dimethylethylammonium chloride	253-363-4	37139-99-4
Calcium magnesium oxide/dolomitic lime	253-425-0	37247-91-9
Calcium magnesium tetrahydroxide/calcium magnesium hydroxide/hydrated dolomitic lime	254-454-1	39445-23-3
2-phosphonobutane-1,2,4-tricarboxylic acid	253-733-5	37971-36-1
4-methoxy-m-phenylenediammonium sulphate	254-323-9	39156-41-7
N,N''-methylenebis[N'-(3-(hydroxymethyl)- 2,5-dioxoimidazolidin-4-yl]urea]	254-372-6	39236-46-9
Dinocap	254-408-0	39300-45-3
alpha.-cyano-3-phenoxybenzyl 2,2-dimethyl- 3-(2-methylprop-1-enyl)cyclopropanecar- boxylate	254-484-5	39515-40-7
Isopropyl (2E,4E)-11-methoxy-3,7,11- trimethyldodeca-2,4-dienoate/Methoprene	254-993-2	40596-69-8

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Name (EINECS and/or others)	EC number	CAS number
Dimethyltetradecyl[3-(trimethoxysilyl)propyl]ammonium chloride	255-451-8	41591-87-1
Mixture of cis- and trans-p-menthane-3,8 diol/Citriodiol	255-953-7	42822-86-6
4,4-dimethylloxazolidine	257-048-2	51200-87-4
(1,3,4,5,6,7-hexahydro-1,3-dioxo-2H-isoindol-2-yl)methyl (1R-cis)-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate	257-144-4	51348-90-4
Cyano (3-phenoxybenzyl)-2-(4-chlorophenyl)-3-methylbutyrate/Fenvalerate	257-326-3	51630-58-1
ethyl N-acetyl-N-butyl-.beta.-alaninate	257-835-0	52304-36-6
.alpha.-cyano-3-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate/Cypermethrin	257-842-9	52315-07-8
m-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate/Permethrin	258-067-9	52645-53-1
.alpha.-cyano-3-phenoxybenzyl [1R-[1.alpha.(S*),3.alpha.]]-3-(2,2-dibromovinyl)-2,2-dimethylcyclopropanecarboxylate/Deltamethrin	258-256-6	52918-63-5
bis(2-ethylhexanoato-O)-.mu.-oxidizinc	259-049-3	54262-78-1
1-ethynyl-2-methylpent-2-enyl 2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate/Empenthrin	259-154-4	54406-48-3
3-iodo-2-propynyl butylcarbamate	259-627-5	55406-53-6
Tetrakis(hydroxymethyl)phosphonium sulphate(2:1)	259-709-0	55566-30-8
3-(3-biphenyl-4-yl-1,2,3,4-tetrahydro-1-naphthyl)-4-hydroxycoumarin/Difenacoum	259-978-4	56073-07-5
4-hydroxy-3-(3-(4'-bromo-4-biphenyl)-1,2,3,4-tetrahydro-1-naphthyl)coumarin/Brodifacoum	259-980-5	56073-10-0
[2-(2-butoxyethoxy)ethoxy]methanol	260-097-2	56289-76-0
2-ethoxyethyl bromoacetate	260-240-9	56521-73-4
N-octyl-N'-[2-(octylamino)ethyl]ethylenediamine	260-725-5	57413-95-3
1,2-benzisothiazol-3(2H)-one, sodium salt	261-184-8	58249-25-5
Azaconazole	262-102-3	60207-31-0
1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole/Propiconazole	262-104-4	60207-90-1
N,N-bis(2-hydroxyethyl)undec-10-enamide	262-114-9	60239-68-1
2-chloro-3-(phenylsulphonyl)acrylonitrile	262-395-8	60736-58-5
Tetradecyldimethylbenzylammonium fluoride	—	61134-95-0
[1,1'-Biphenyl]-2-ol, chlorinated	262-974-5	61788-42-9

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Name (EINECS and/or others)	EC number	CAS number
Amines, coco alkyl	262-977-1	61788-46-3
Quaternary ammonium compounds, (hydrogenated tallow alkyl)trimethyl, chlorides	263-005-9	61788-78-1
Quaternary ammonium compounds, coco alkyltrimethyl, chlorides	263-038-9	61789-18-2
Quaternary ammonium compounds, benzylcoco alkylbis(hydroxyethyl), chlorides	263-078-7	61789-68-2
Quaternary ammonium compounds, benzylcoco alkyldimethyl, chlorides	263-080-8	61789-71-7
Quaternary ammonium compounds, dicoalkyl dimethyl, chlorides	263-087-6	61789-77-3
Quaternary ammonium compounds, bis(hydrogenated tallow alkyl)dimethyl, chlorides	263-090-2	61789-80-8
Quaternary ammonium compounds, trimethylsoya alkyl, chlorides	263-134-0	61790-41-8
Ethanol, 2,2'-iminobis-, N-coco alkyl derivs.	263-163-9	61791-31-9
1H-Imidazole-1-ethanol, 4,5-dihydro-, 2-nortall-oil alkyl derivs.	263-171-2	61791-39-7
Imidazolium compounds, 1-benzyl-4,5-dihydro-1-(hydroxyethyl)-2-norcoco alkyl, chlorides	263-185-9	61791-52-4
Amines, N-tallow alkyldipropylenetri-	263-191-1	61791-57-9
Amines, N-coco alkyltrimethylenedi-	263-195-3	61791-63-7
Amines, N-coco alkyltrimethylenedi-, acetates	263-196-9	61791-64-8
Quaternary ammonium compounds, benzyl-C <sub>8-18</sub> -alkyldimethyl, chlorides	264-151-6	63449-41-2
4,5-dichloro-2-octyl-2H-isothiazol-3-one	264-843-8	64359-81-5
2-chloro-N-[[[4-(trifluoromethoxy)phenyl]amino]carbonyl]benzamide	264-980-3	64628-44-0
Distillates (petroleum), solvent-refined light naphthenic	265-098-1	64741-97-5
Distillates (petroleum), hydrotreated light	265-149-8	64742-47-8
N-(3,4-dichlorophenyl)-1,2,3,4-tetrahydro-6-hydroxy-1,3-dimethyl-2,4-dioxypyrimidine-5-carboxamide	265-732-7	65400-98-8
.alpha.-cyano-3-phenoxybenzyl [1R-[1.alpha.(S*),3.alpha.]]-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate	265-898-0	65731-84-2
Tar acids, coal, crude	266-019-3	65996-85-2
Glass powder	266-046-0	65997-17-3
3,3'-methylenebis[5-methylloxazolidine]/Oxazolidin	266-235-8	66204-44-2
N-cyclopropyl-1,3,5-triazine-2,4,6-triamine	266-257-8	66215-27-8
Betaines, C <sub>12</sub> -C <sub>14</sub> -alkyl dimethyl	266-368-1	66455-29-6

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Name (EINECS and/or others)	EC number	CAS number
.alpha.-cyano-3-phenoxybenzyl 2,2-dimethyl-3-(1,2,2,2-tetrabromoethyl)cyclopropanecarboxylate/Tralomethrin	266-493-1	66841-25-6
2-chloro-N-(2,6-dimethylphenyl)-N-(1H-pyrazol-1-ylmethyl)acetamide	266-583-0	67129-08-2
Cis-4-[3-(p-tert-butylphenyl)-2-methylpropyl]-2,6-dimethylmorpholine	266-719-9	67564-91-4
N-propyl-N-[2-(2,4,6-trichlorophenoxy)ethyl]-1H-imidazole-1-carboxamide	266-994-5	67747-09-5
Fatty acids, C <sub>16-18</sub> and C <sub>18</sub> -unsatd., Me esters	267-015-4	67762-38-3
.alpha.-cyano-3-phenoxybenzyl 3-(2-chloro-3,3,3-trifluoroprop-1-enyl)-2,2-dimethyl cyclopropanecarboxylate/Cyhalothrin	268-450-2	68085-85-8
Dodecylethyldimethylammonium bromide/Laudacit	269-249-2	68207-00-1
Shale oils	269-646-0	68308-34-9
.alpha.-cyano-4-fluoro-3-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate/Cyfluthrin	269-855-7	68359-37-5
Quaternary ammonium compounds, benzyl-C <sub>12-18</sub> -alkyldimethyl, chlorides	269-919-4	68391-01-5
Quaternary ammonium compounds, di-C <sub>6-12</sub> -alkyldimethyl, chlorides	269-925-7	68391-06-0
Benzenesulfonic acid, C <sub>10-13</sub> -alkyl derivs., sodium salts	270-115-0	68411-30-3
Quaternary ammonium compounds, benzyl-C <sub>8-16</sub> -alkyldimethyl, chlorides	270-324-7	68424-84-0
Quaternary ammonium compounds, benzyl-C <sub>12-16</sub> -alkyldimethyl, chlorides	270-325-2	68424-85-1
Betaines, coco alkyldimethyl	270-329-4	68424-94-2
Quaternary ammonium compounds, di-C <sub>8-10</sub> -alkyldimethyl, chlorides	270-331-5	68424-95-3
Fatty acids, coco, reaction products with diethanolamine	270-430-3	68440-04-0
1-Propanaminium, 3-amino-N,N,N-trimethyl-, N-C <sub>12-18</sub> acyl derivs., Me sulfates	271-063-1	68514-93-2
Amides, coco, N,N-bis(2-hydroxyethyl)	271-657-0	68603-42-9
Quaternary ammonium compounds, (oxydi-2,1-ethanediy)bis[coco alkyldimethyl, dichlorides	271-761-6	68607-28-3
9-Octadecenoic acid (Z)-, sulfonated, potassium salts	271-843-1	68609-93-8
Urea, reaction products with formaldehyde	271-898-1	68611-64-3
Imidazolium compounds, 1-[2-(carboxymethoxy)ethyl]-1-(carboxymethyl)-4,5-dihydro-2-norcoco alkyl, hydroxides, sodium salts	272-043-5	68650-39-5



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Name (EINECS and/or others)	EC number	CAS number
bis(tetraamminecopper) carbonatedi-hydroxide	272-415-7	68833-88-5
1-hydroxy-4-methyl-6-(2,4,4-trimethylpentyl)pyridin-2(1H)-one, compound with 2-aminoethanol (1:1)	272-574-2	68890-66-4
Amines, N-tallowalkyl trimethylenedi-, diacetates	272-786-5	68911-78-4
Quassia, ext.	272-809-9	68915-32-2
Fatty acids, C <sub>8-10</sub>	273-086-2	68937-75-7
Sulfuric acid, mono-C <sub>12-18</sub> -alkyl esters, sodium salts	273-257-1	68955-19-1
Quaternary ammonium compounds, C <sub>12-18</sub> -alkyl[(ethylphenyl)methyl]dimethyl, chlorides	273-318-2	68956-79-6
Didecylmethyl[3-(trimethoxysilyl)propyl]ammonium chloride	273-403-4	68959-20-6
Quaternary ammonium compounds, benzyl-C <sub>10-16</sub> -alkyldimethyl, chlorides	273-544-1	68989-00-4
Quaternary ammonium compounds, benzyl-C <sub>12-18</sub> -alkyldimethyl, salts with 1,2-benzisothiazol-3(2H)-one 1,1-dioxide (1:1)	273-545-7	68989-01-5
Sodium N-(hydroxymethyl)glycinate	274-357-8	70161-44-3
Amines, C <sub>10-16</sub> -alkyldimethyl, N-oxides	274-687-2	70592-80-2
Pentapotassium bis(peroxymonosulphate) bis(sulphate)	274-778-7	70693-62-8
N,N'-(decane-1,10-diyl-di-1(4H)-pyridyl-4-ylidene)bis(octylammonium) dichloride	274-861-8	70775-75-6
1,3-didecyl-2-methyl-1H-imidazolium chloride	274-948-0	70862-65-6
ethyl [2-(4-phenoxyphenoxy)ethyl]carbamate/Fenoxycarb	276-696-7	72490-01-8
Quaternary ammonium compounds, di-C <sub>8-18</sub> -alkyldimethyl, chlorides	277-453-8	73398-64-8
1-[(hydroxymethyl)amino]propan-2-ol	278-534-0	76733-35-2
1-[1,3-bis(hydroxymethyl)-2,5-dioximidazolidin-4-yl]-1,3-bis(hydroxymethyl)urea/Diazolidinylurea	278-928-2	78491-02-8
Dihydrogen bis[monoperoxyphthalato(2-)-O1,OO1]magnesate(2-)	279-013-0	78948-87-5
Dihydrogen bis[monoperoxyphthalato(2-)-O1,OO1]magnesate(2-) hexahydrate	279-013-0	114915-85-4
Tributyltetradecylphosphonium chloride	279-808-2	81741-28-8
(2-Butoxyethoxy)methanol	281-648-3	84000-92-0
Zinc, isodecanoate isononoate complexes, basic	282-786-7	84418-73-5
Juniper, Juniperus communis, ext.	283-268-3	84603-69-0

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Name (EINECS and/or others)	EC number	CAS number
Laurus nobilis, ext.	283-272-5	84603-73-6
Rosemary, ext.	283-291-9	84604-14-8
Eucalyptus globulus, ext.	283-406-2	84625-32-1
Cinnamomum zeylanicum, ext.	283-479-0	84649-98-9
Margosa ext.	283-644-7	84696-25-3
Lavender, Lavandula angustifolia angustifolia, ext.	283-994-0	84776-65-8
Thyme, Thymus serpyllum, ext.	284-023-3	84776-98-7
Formaldehyde, reaction products with diethylene glycol	284-062-6	84777-35-5
Formamide, reaction products with formaldehyde	284-064-7	84777-37-7
Glycine, N-(3-aminopropyl)-, N'-C <sub>10-16</sub> -alkyl derivs.	284-065-2	84777-38-8
Lemon, ext.	284-515-8	84929-31-7
Thyme, Thymus vulgaris, ext.	284-535-7	84929-51-1
Clove, ext.	284-638-7	84961-50-2
Tar acids, polyalkylphenol fraction	284-893-4	84989-05-9
Melaleuca alternifolia, ext./Australian Tea Tree Oil	285-377-1	85085-48-9
2,4,8,10-tetra(tert-butyl)-6-hydroxy-12H-dibenzo[d,g][1,3,2]dioxaphosphocin 6-oxide, sodium salt	286-344-4	85209-91-2
Formaldehyde, reaction products with propylene glycol	286-695-3	85338-22-3
Stannane, tributyl-, mono(naphthenoxyloxy) derivs.	287-083-9	85409-17-2
Quaternary ammonium compounds, benzyl-C <sub>12-14</sub> -alkyldimethyl, chlorides	287-089-1	85409-22-9
Quaternary ammonium compounds, C <sub>12-14</sub> -alkyl[(ethylphenyl)methyl]dimethyl, chlorides	287-090-7	85409-23-0
[R-(Z)]-3-[(12-hydroxy-1-oxo-9-octadecenyloxy)amino]propyltrimethylammonium methyl sulphate	287-462-9	85508-38-9
Benzenesulfonic acid, 4-C <sub>10-13</sub> -sec-alkyl derives.	287-494-3	85536-14-7
Guanidine, N,N'''-1,3-propanediylbis-, N-coco alkyl derivs., diacetates	288-198-7	85681-60-3
Sulfonic acids, C <sub>13-17</sub> -sec-alkane, sodium salts	288-330-3	85711-69-9
.alpha.-cyano-4-fluoro-3-phenoxybenzyl [1.alpha.(S*),3.alpha.]-(±)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate	289-244-9	86560-93-2
Chrysanthemum cinerariaefolium, ext.	289-699-3	89997-63-7

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Name (EINECS and/or others)	EC number	CAS number
Cymbopogon nardus, ext.	289-753-6	89998-15-2
Lavender, Lavandula angustifolia, ext.	289-995-2	90063-37-9
Litsea cubeba, ext.	290-018-7	90063-59-5
Mentha arvensis, ext.	290-058-5	90063-97-1
Pelargonium graveolens, ext.	290-140-0	90082-51-2
Benzenesulfonic acid, mono-C <sub>10-14</sub> -alkyl derivs., compds. with Me 1H-benzimidazol-2-ylcarbamate	290-651-9	90194-41-5
Copper, EDTA-complexes	290-989-7	90294-99-8
Formaldehyde, reaction products with propanolamine	291-325-9	90387-52-3
Urea, N,N'-bis(hydroxymethyl)-, reaction products with 2-(2-butoxyethoxy)ethanol, ethylene glycol and formaldehyde	292-348-7	90604-54-9
Quaternary ammonium compounds, benzyl-C <sub>8-18</sub> -alkyldimethyl, bromides	293-522-5	91080-29-4
Fir, Abies sibirica, ext.	294-351-9	91697-89-1
Juniper, Juniperus mexicana, ext.	294-461-7	91722-61-1
Lavender, Lavandula hybrida, ext./Lavandin oil	294-470-6	91722-69-9
Amines, N-(3-aminopropyl)-N'-coco alkyl-trimethylenedi-, monoacrylated	294-702-6	91745-32-3
Cymbopogon winterianus, ext.	294-954-7	91771-61-8
Lemongrass (Cymbopogon flexuosus)	295-161-9	91844-92-7
White mineral oil (petroleum), light	295-550-3	92062-35-6
N-[3-(dodecylamino)propyl]glycine hydrochloride	298-216-5	93778-80-4
Bis(2,6-diacetyl-7,9-dihydroxy-8,9b-dimethyl-1,3(2H,9bH)-dibenzofurandionato-O <sub>2</sub> ,O <sub>3</sub> )copper	304-146-9	94246-73-8
Citrus, ext.	304-454-3	94266-47-4
Pine ext.	304-455-9	94266-48-5
Trimethyl-3-[(1-oxo-10-undecenyl)amino]-propylammonium methyl sulphate	304-990-8	94313-91-4
Peppermint, American, ext.	308-770-2	98306-02-6
Quaternary ammonium compounds, [2-[[2-[(2-carboxyethyl)(2-hydroxyethyl)amino]ethyl]amino]-2-oxoethyl]coco alkyldimethyl, hydroxides, inner salts	309-206-8	100085-64-1
Corn cob, powdered	310-127-6	999999-99-4
Natural lemon juice (filtered)	310-127-6	999999-99-4
Hedera helix	310-127-6	999999-99-4
Onion Oil	310-127-6	999999-99-4

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Name (EINECS and/or others)	EC number	CAS number
<i>Thuja occidentalis</i>	310-127-6	999999-99-4
<i>Salvia officinalis</i>	310-127-6	999999-99-4
<i>Hyssopus officinalis</i>	310-127-6	999999-99-4
<i>Chrysanthemum vulgare</i>	310-127-6	999999-99-4
<i>Artemisia absinthium</i>	310-127-6	999999-99-4
<i>Achillea millefolium</i>	310-127-6	999999-99-4
<i>Origanum vulgare</i>	310-127-6	999999-99-4
<i>Majorana hortensis</i>	310-127-6	999999-99-4
<i>Origanum majorana</i>	310-127-6	999999-99-4
<i>Rosmarinus officinalis</i>	310-127-6	999999-99-4
<i>Satureja hortensis</i>	310-127-6	999999-99-4
<i>Urtica dioica</i>	310-127-6	999999-99-4
<i>Aesculus hippocastanum</i>	310-127-6	999999-99-4
<i>Symphytum officinale</i>	310-127-6	999999-99-4
<i>Equisetum arvense</i>	310-127-6	999999-99-4
<i>Sambucus nigra</i>	310-127-6	999999-99-4
1-(3,5-dichloro-4-(1,1,2,2-tetrafluoroethoxy)-phenyl)-3-(2,6-difluorobenzoyl)urea/Hexaflumuron	401-400-1	86479-06-3
1,3-dichloro-5-ethyl-5-methylimidazolidine-2,4-dione	401-570-7	89415-87-2
1-(4-chlorophenyl)-4,4-dimethyl-3-(1,2,4-triazol-1-ylmethyl)pentan-3-ol/Tebuconazole	403-640-2	107534-96-3
Reaction products of: glutamic acid and N-(C <sub>12-14</sub> -alkyl)propylenediamine	403-950-8	164907-72-6
Mixture of: (C <sub>8-18</sub> )alkylbis(2-hydroxyethyl)ammonium bis(2-ethylhexyl)phosphate;(C <sub>8-18</sub> )alkylbis(2-hydroxyethyl)ammonium 2-ethylhexylhydrogenphosphate	404-690-8	68132-19-4
(4-ethoxyphenyl)(3-(4-fluoro-3-phenoxyphenyl)propyl)dimethylsilane	405-020-7	105024-66-6
2,3,5,6-tetrafluorobenzyl trans-2-(2,2-dichlorovinyl)-3,3-dimethylcyclopropanecarboxylate/Transfluthrin	405-060-5	118712-89-3
5,5-dimethyl-perhydro-pyrimidin-2-one .alpha.-(4-trifluoromethylstyryl)-.alpha.-(4-trifluoromethyl)cinnamylidenehydrazone/Hydramethylnon	405-090-9	67485-29-4
3-phenoxybenzyl-2-(4-ethoxyphenyl)-2-methylpropylether/Etofenprox	407-980-2	80844-07-1
6-(phthalimido)peroxyhexanoic acid	410-850-8	128275-31-0
Lithium 3-oxo-1,2(2H)-benzisothiazol-2-ide	411-690-1	111337-53-2
Methyl neodecanamide	414-460-9	105726-67-8

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Name (EINECS and/or others)	EC number	CAS number
Mixture of: alpha-cyano-3-phenoxybenzyl (Z)-(1R,3R)-[(S)-3-(2-chloro-3,3,3-trifluoroprop-1-enyl)]-2,2-dimethylcyclopropanecarboxylate; alpha-cyano-3-phenoxybenzyl (Z)-(1S,3S)-[(R)-3-(2-chloro-3,3,3-trifluoroprop-1-enyl)]-2,2-dimethylcyclopropanecarboxylate/Lambda cyhalothrin	415-130-7	91465-08-6
1-(4-(2-chloro-a,a,a-p-trifluorotoloxyl)-2-fluorophenyl)-3-(2,6-difluorobenzoyl)urea/Flufenoxuron	417-680-3	101463-69-8
2-butyl-benzo[d]isothiazol-3-one	420-590-7	04299-07-4
Tetrachlorodecaoxide complex	420-970-2	92047-76-2
Mixture of: cis-4-hydroxy-3-(1,2,3,4-tetrahydro-3-(4-(4-trifluoromethylbenzyloxy)phenyl)-1-naphthyl)coumarin; trans-4-hydroxy-3-(1,2,3,4-tetrahydro-3-(4-(4-trifluoromethylbenzyloxy)phenyl)-1-naphthyl)coumarin/Flocoumafen	421-960-0	90035-08-8
sec-butyl 2-(2-hydroxyethyl)piperidine-1-carboxylate/Icaridine	423-210-8	119515-38-7
N-cyclohexyl-S,S-dioxobenzo[b]tiophene-2-carboxamide	423-990-1	149118-66-1
Fipronil	424-610-5	120068-37-3
cis-1-(3-chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	426-020-3	51229-78-8
1-(6-chloropyridin-3-ylmethyl)-N-nitroimidazolidin-2-ylidenamine/Imidacloprid	428-040-8	138261-41-3
Thiamethoxam	428-650-4	153719-23-4
[2,4-Dioxo-(2-propyn-1-yl)imidazolidin-3-yl]methyl(1R)-cis-chrysanthemate; [2,4-Dioxo-(2-propyn-1-yl)imidazolidin-3-yl]methyl(1R)-trans-chrysanthemate/Imiprothrin	428-790-6	72963-72-5
5-chloro-2-(4-chlorophenoxy)phenol	429-209-0	3380-30-1
2-(1-methyl-2-(4-phenoxy-phenoxy)-ethoxy)pyridine/Pyriproxyfen	429-800-1	95737-68-1
3-benzo(b)thien-2-yl-5,6-dihydro-1,4,2-oxathiazine,4-oxide	431-030-6	163269-30-5
Reaction products of diisopropanolamine with formaldehyde(1:4)	432-440-8	220444-73-5
Chloromethyl n-octyl disulfide	432-680-3	180128-56-7
Reaction product of dimethyl adipate, dimethyl glutarate, dimethyl succinate with hydrogen peroxide/Perestane	432-790-1	
Bis(3-aminopropyl)octylamine	433-340-7	86423-37-2
(E)-1-(2-Chloro-1,3-thiazol-5-ylmethyl)-3-methyl-2-nitroguanidine	433-460-1	210880-92-5
(E)-2-Octadecenal	Not yet allocated	51534-37-3
(E,Z)-2,13-Octadecadienal	Not yet allocated	99577-57-8

## ▼B

Name (EINECS and/or others)	EC number	CAS number
Silver-zinc-aluminium-boronphosphate glass/ Glass oxide, silver- and zinc-containing	Not yet allocated	398477-47-9
Silver sodium hydrogen zirconium phosphate	Not yet allocated	
Paraformaldehyde		30525-89-4
Peroxyoctanoic acid		33734-57-5
Bromomyristyl isoquinoline		51808-87-8
9-Aminoacridine hydrochloride monohydrate		52417-22-8
Chlorinated trisodium phosphate		56802-99-4
Cyclohexylhydroxydiazene 1-oxide, potassium salt		66603-10-9
(1S,2R,5S)-2-Isopropenyl-5-methylcyclo- hexanol		104870-56-6
Silica, amorphous, crystalline-free		112945-52-5
Denatonium Capsaicinate		192327-95-0
Tris(N-cyclohexyldiazaniumdioxy)alu- minium		312600-88-7
Bis[1-cyclohexyl-1,2-di(hydroxy-.kappa.O)- diazaniumato(2-)]-copper		312600-89-8
Reaction product of essential oils and ozone in-situ (Open Air Factor (OAF))		
Silver zeolite A		
Silver sodium borosilicate		
5-Chloro-2-(4-chlorophenoxy)phenol		
Benzyl-lauryl-dimethyl-myristylammonium chloride/Lauryl-myristyl dimethyl benzyl ammonium chloride		
((1,2-Ethanedylbis(carbamodithioato))(2- ))manganese mixture with ((1,2-ethandyl- bis(carbamodithioato))(2-))zinc/Mancozeb	Plant protection product	8018-01-7
Chlorosulfamic acid	Plant protection product	17172-27-9
2-bromo-1-(2,4-dichlorophenyl)vinyl diethyl phosphate/bromfenvinfos	Plant protection product	33399-00-7
Ethyl (2E,4E)-3,7,11-trimethyldodeca-2,4- dienoate/Hydroprene	Plant protection product	41096-46-2
Silicium dioxide/Kieselguhr	Plant protection product	61790-53-2
.alpha.,.alpha.,.alpha.-Trifluoro-N-methyl- 4,6-dinitro-N-(2,4,6-tribromophenyl)-o- toluidine/Bromethalin	Plant protection product	63333-35-7
S-Methoprene/Isopropyl (s-(E,E))-11- methoxy-3,7,11-trimethyldodeca-2,4- dienoate	Plant protection product	65733-16-6
S-Hydroprene/Ethyl (S-(E,E))-3,7,11- trimethyldodeca-2,4-dienoate	Plant protection product	65733-18-8

## ▼B

Name (EINECS and/or others)	EC number	CAS number
Esfenvalerate/(S)-.alpha.-Cyano-3-phenoxybenzyl (S)-2-(4-chlorophenyl)-3-methylbutyrate	Plant protection product	66230-04-4
[1.alpha.(S*),3.alpha.]-(.alpha.)-cyano-(3-phenoxyphenyl)methyl 3-(2,2-dichloroethenyl)-2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate/alpha-Cypermethrin	Plant protection product	67375-30-8
Abamectin (Mixture of Avermectin B <sub>1a</sub> ; > 80 %, EINECS 265-610-3; and Avermectin B <sub>1b</sub> ; < 20 % EINECS 265-611-9)	265-610-3	71751-41-2
Cyclopropanecarboxylic acid, 3-[(1Z)-2-chloro-3,3,3-trifluoro-1-propenyl]-2,2-dimethyl-, (2-methyl[1,1'-biphenyl]-3-ylmethyl ester, (1R,3R)-rel-/Bifenthrin/Biphenate	Plant protection product	82657-04-3
N-(2-((2,6-Dimethylphenyl)amino)-2-oxoethyl)-N,N-diethyl benzenemethanaminiumsaccharide/Denatonium Saccharide	Plant protection product	90823-38-4
.alpha.-(4-Chlorophenyl)-.alpha.-(1-cyclopropylethyl)-1H-1,2,4-triazole-1-ethanol/Cyproconazole	Plant protection product	94361-06-5
3-(3-(4'-Bromo-(1,1'-biphenyl)-4-yl)-1,2,3,4-tetrahydro-1-naphthyl)-4-hydroxybenzothioipyan-2-one/3-((RS,3RS;1RS,3SR)-3-(4'-bromobiphenyl-4-yl)-1,2,3,4-tetrahydro-1-naphthyl)-4-hydroxy-1-benzothioin-2-one/Difethialone	Plant protection product	104653-34-1
Guazatine triacetate	Plant protection product	115044-19-4
4-Bromo-2-(4-chlorophenyl)-1-(ethoxymethyl)-5-(trifluoromethyl)-1H-pyrrole-3-carbonitrile/Chlorfenapyr	Plant protection product	122453-73-0
Aluminium sodium silicate-silver complex/Silver zeolite	Plant protection product	130328-18-6
Aluminium sodium silicate-silver copper complex/Silver Copper Zeolite	Plant protection product	130328-19-7
Aluminium sodium silicate-silver zinc complex/Silver-Zinc-Zeolite	Plant protection Product	130328-20-0
N-Isononyl-N,N-dimethyl-N-decylammonium chloride	Plant protection product	138698-36-9
N-((6-Chloro-3-pyridinyl)methyl)-N'-cyano-N-methylethanimidamide/Acetamiprid	Plant protection product	160430-64-8
3-phenoxybenzyl (1R)-cis,trans-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate/d-Phenothrin	Plant protection product	188023-86-1
Mixture of 5-Hydroxymethoxymethyl-1-aza-3,7-dioxabicyclo(3.3.0)octane (CAS 59720-42-2, 16,0 %) and 5-Hydroxy-1-aza-3,7-dioxabicyclo(3.3.0)octane (EINECS 229-457-6, 28,8 %), and 5-Hydroxypoly[methyleneoxy]methyl-1-aza-3,7-dioxabicyclo(3.3.0)octane (CAS 56709-13-8; 5,2 %) in water (50 %)	Plant protection product	

## ▼B

Name (EINECS and/or others)	EC number	CAS number
[1.alpha.(S*),3.alpha.]-(.alpha.)-Cyano-(3-phenoxyphenyl)methyl 3-(2,2-dichloroethenyl)-2,2-dichlorovinyl)-2,2-dimethyl-cyclopropanecarboxylate	Plant protection product	
S-Cyphenothrin	Plant protection product	
(RS)-3-Allyl-2-methyl-4-oxocyclopent-2-enyl-(1R,3R)-2,2-dimethyl-3-(2-methylprop-1-enyl)-cyclopropanecarboxylate (mixture of 2 isomers: 1R trans: 1RS only 1:1)/Bioallethrin/d-trans-Allethrin	Plant protection product	
(RS)-3-Allyl-2-methyl-4-oxocyclopent-2-enyl-(1R,3R;1R,3S)-2,2-dimethyl-3-(2-methylprop-1-enyl)-cyclopropanecarboxylate (mixture of 4 isomers 1R trans, 1R: 1R trans, 1S: 1R cis, 1R: 1R cis, 1S 4:4:1:1)/d-Allethrin	Plant protection product	
(RS)-3-Allyl-2-methyl-4-oxocyclopent-2-enyl (1R,3R)-2,2-dimethyl-3-(2-methylprop-1-enyl)-cyclopropanecarboxylate (mixture of 2 isomers 1R trans: 1R/S only 1:3)/Esbiothrin	Plant protection product	
Spinosad: fermentation product of soil micro-organism containing Spinosyn A and Spinosyn D	Plant protection product	
Butoxy polypropylene glycol	Polymer	9003-13-8
Polydimethylsiloxane	Polymer	9016-00-6
Polymer of N-Methylmethanamine (EINECS 204-697-4 with (chloromethyl)oxirane (EINECS 203-439-8)/Polymeric quaternary ammonium chloride	Polymer	25988-97-0
Polymer of N,N,N,N-tetramethyl-ethane-1,2-diamine and (chloromethyl)oxirane	Polymer	25988-98-1
Homopolymer of 2-tert-butylaminoethyl methacrylate (EINECS 223-228-4)	Polymer	26716-20-1
Polymer of formaldehyde and acrolein	Polymer	26781-23-7
Monohydro chloride of polymer of N,N''-1,6-hexanediybis[N'-cyanoguanidine] (EINECS 240-032-4) and hexamethylenediamine (EINECS 204-679-6)/Polyhexamethylene biguanide (monomer: 1,5-bis(trimethylen)-guanylguanidinium monohydrochloride)	Polymer	27083-27-8/ 32289-58-0
Polymer of N,N,N',N'-tetramethyl-1,6-hexanediamine and 1,6-dichlorohexane	Polymer	27789-57-7
Poly(hexamethylenedimethylammonium chloride)/Poly[(dimethylimino)-1,6-hexanediy-chloride]	Polymer	28728-61-2
N,N,N',N'-Tetramethylethylenediaminebis(2-chloroethyl)ether copolymer	Polymer	31075-24-8
Poly(hexamethylenediamine guanidinium chloride)	Polymer	57028-96-3
Poly(hexamethylenebiguanide)	Polymer	91403-50-8



## ▼B

Name (EINECS and/or others)	EC number	CAS number
Poly(oxy-1,2-ethanediyl), .alpha.-[2-(didecylmethylammonio)ethyl]-.omega.-hydroxy-, propanoate (salt)	Polymer	94667-33-1
N,N-Didecyl(-N-methyl-poly(oxyethyl)ammoniumpropionate/1-Decanaminium, N-decyl-N-(2-hydroxyethyl)-N-methyl-, propanoate (salt)	Polymer	107879-22-1
Copolymer of 2-propenal and propane-1,2-diol	Polymer	191546-07-3
N-Didecyl-N-dipolyethoxyammonium borate/Didecylpolyoxethylammonium borate	Polymer	214710-34-6
Oligo(2-(2-ethoxy)ethoxyethylguanidinium chloride)	Polymer	374572-91-5
Tributyltin coPolymer (TBT-coPolymer)	Polymer	
Fat alcohol polyglycol ether	Polymer	
Poly(vinyl chloride-co-isobutyl vinyl ether-co-N-vinyl, N'-dimethyl octyl bromide propyl diamine)	Polymer	
Polyglycolpolyamine resin	Polymer	
Sodium lignosulfonate	Natural Polymer	8061-51-6
Neem/Neem-Vital	Natural oil	5945-86-8
Pinus pumilio oil	Natural oil	8000-26-8
Cedarwood oil	Natural oil	8000-27-9
Lavender oil	Natural oil	8000-28-0
Citronella oil	Natural oil	8000-29-1
Essential oil of <i>eugenia caryophyllus</i>	Natural oil	8000-34-8
Geranium oil	Natural oil	8000-46-2
Eucalyptus Oil	Natural oil	8000-48-4
Orange oil	Natural oil	8000-57-9
Pine oil	Natural oil	8002-09-3
Black pepper oil	Natural oil	8006-82-4
Peppermint oil	Natural oil	8006-90-4
Lemongrass oil	Natural oil	8007-02-1
Penny Royal Oil	Natural oil	8007-44-1
Thyme oil	Natural oil	8007-46-3
Coriander oil	Natural oil	8008-52-4
Spearmint oil	Natural oil	8008-75-5
<i>Valeriana officinalis</i> oil	Natural oil	8008-88-6
Cajuput Oil	Natural oil	8008-98-8
Juniperberry oil	Natural oil	8012-91-7
Cypress Oil	Natural oil	8013-86-3

## ▼B

Name (EINECS and/or others)	EC number	CAS number
Patchouli oil	Natural oil	8014-09-3
Cumin Oil	Natural oil	8014-13-9
Palmarosa oil	Natural oil	8014-19-5
Rue oil	Natural oil	8014-29-7
Basilicum Ocimum basilium oil	Natural oil	8015-73-4
Bois de rose oil/Rosewood oil	Natural oil	8015-77-8
Celery oil	Natural oil	8015-90-5
Chamomile oil	Natural oil	8015-92-7
Clove leaf oil ( <i>Eugenia caryophyllus</i> )	Natural oil	8015-97-2
Melaleuca oil	Natural oil	68647-73-4
Litsea cubeba oil	Natural oil	68855-99-2
Cornmint oil	Natural oil	68917-18-0
Cedar Oil (Cedarwood oil Texas, <i>Juniperus mexicana</i> oil, 22 %)	Natural oil	68990-83-0
Citrus extract of seeds of <i>tabebuia avelanadae</i>	Natural oil	
Essential oil of <i>cymbopogon winterianus</i>	Natural oil	
<i>Allium sativum</i> and <i>Allium cepa</i>	Natural oil	
Essential oil of <i>cinnamomum zeylanicum</i>	Natural oil	
Clove oil (main components: Eugenol (83,8 %), Caryophyllene (12,4 %), Eugenol acetate (0,4 %))	Natural oil	
Fir needle perfume oil: (Ethereal oil, main components: Turpentine oil (30-37,5 %), Terpeneol (15-20 %), Isobornyl acetate (15-20 %), Pinene beta (12,5-15 %), Pinene alpha (7-10 %), Coumarin (1-3 %), Terpeneol-fraction (1-3%))	Natural oil	
Perfume oil Spring Fresh: ethereal oil: main components: Citral-diethylacetal (Citrathal) (1-3 %), Citronellol (1-3 %), Ylanat (1-3 %), Hivertal (1-3 %), Allylcapronate (1-3 %)	Natural oil	
Rosas oil	Natural oil	
Natural Pyrethrins	Natural extract	
Peat extract	Natural extract	
Alkyl-benzyl-dimethylammonium chloride/ Benzalkonium chloride	Mixture	8001-54-5
Cetrimide	Mixture	8044-71-1
Mixture of 3,6-diamino-10-methylacridinium chloride (EINECS 201-668-8;) and 3,6-acridinediamine/Acriflavine	Mixture	8048-52-0
Mixture of ((3,6-diamino-10-methylacridinium chloride (EINECS 201-668-8) and 3,6-acridinediamine) hydrochloride)/Acriflavine HCl	Mixture	8063-24-9

## ▼B

Name (EINECS and/or others)	EC number	CAS number
Benzalkonium saccharinate/Benzalkonium o-sulfobenzimidate	Mixture	39387-42-3
Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Mixture	55965-84-9
Siloxanes and Silicones, di-Me, reaction products with silica/Treated Fumed Silica	Mixture	67762-90-7
Reaction mixture of fatty acids mixed esters (C <sub>6-18</sub> , derived from coconut oil) with acetic acid and 2,2'-methylenebis(4-chlorophenol)	Mixture	106523-52-8
Amines, n-C10-16-alkyltrimethylenedi-, reaction products with chloroacetic acid	Mixture	139734-65-9
Quaternary ammonium iodides	Mixture	308074-50-2
Reaction products of 5,5-dimethylhydantoin and formaldehyde	Mixture	
Reaction products of 2-(2-butoxyethoxy)ethanol and formaldehyde	Mixture	
Reaction products of ethylene glycol and formaldehyde	Mixture	
Reaction products of urea, ethylene glycol and formaldehyde	Mixture	
Reaction products of chloroacetamide, 2(2-butoxyethoxy)ethanol and formaldehyde	Mixture	
Mixture of 1-phenoxypropan-2-ol (EINECS 212-222-7) and 2-phenoxypropanol (EINECS 224-027-4)	Mixture	
Active Chlorine: manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ	Mixture	
Potassium salts of fatty acids (C <sub>15-21</sub> )	Mixture	
Acypetacs copper	Mixture	
Acypetacs zinc	Mixture	
Webbing clothes moths pheromone: components: E,Z-Octadecadi-2,13-enal (75 %) and E-Octadec-2-enal (25 %)	Mixture	
Mixture of chromium trioxide (EINECS 215-607-8; 34,2 %), diarsenic pentoxide (EINECS 215-116-9; 24,1 %), copper(-II)oxide (EINECS 215-269-1; 13,7 %), water (EINECS 231-791-2; 28 %)	Mixture	
Mixture of chlormethylisothiazolinon, ethandiylobisoxymethanol, methylisothiazolinon	Mixture	
Mixture of bromine (EINECS 231-778-1) and hypobromous acid (CAS-No.: 13517-11-8) manufactured in situ	Mixture	
Products of natural fermentation of plants in water, sulphur-containing	Mixture	

▼**B**

Name (EINECS and/or others)	EC number	CAS number
Quaternary ammonium compounds (benzylalkyldimethyl (alkyl from C <sub>8</sub> -C <sub>22</sub> , saturated and unsaturated, tallow alkyl, coco alkyl, and soya alkyl) chlorides, bromides, or hydroxides)/BKC	Mixture of EINECS listed substances	
Quaternary ammonium compounds (dialkyldimethyl (alkyl from C <sub>6</sub> -C <sub>18</sub> , saturated and unsaturated, and tallow alkyl, coco alkyl, and soya alkyl) chlorides, bromides, or methylsulphates)/DDAC	Mixture of EINECS listed substances	
Quaternary ammonium compounds (alkyltrimethyl (alkyl from C <sub>8</sub> -C <sub>18</sub> , saturated and unsaturated, and tallow alkyl, coco alkyl, and soya alkyl) chlorides, bromides, or methylsulphates)/TMAC	Mixture of EINECS listed substances	
<i>Bacillus thuringiensis</i>	Micro-organism	68038-71-1
<i>Bacillus sphaericus</i>	Micro-organism	143447-72-7
<i>Bacillus thuringiensis</i> +D381is subsp. <i>Israelensis</i>	Micro-organism	
<i>Bacillus thuringiensis</i> Var. <i>Kurstaky</i>	Micro-organism	
<i>Bacillus thuringiensis</i> subsp. <i>Israelensis</i> Serotype H14	Micro-organism	
<i>Bacillus thuringiensis</i> var. <i>israelensis</i>	Micro-organism	
<i>Bacillus subtilis</i>	Micro-organism	

(<sup>1</sup>) This substance also has a different CAS number (31654-77-0) according to the ESIS registry.

## ANNEX II

## ACTIVE SUBSTANCES TO BE EXAMINED UNDER THE REVIEW PROGRAMME

Substance	Rapporteur Member State	EC number	CAS number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Formaldehyde	DE	200-001-8	50-00-0	1	2	3	4	5	6			9		11	12	13							20		22	23
2-(2-butoxyethoxy)ethyl 6-propylpiperonyl ether/ Piperonyl butoxide	EL	200-076-7	51-03-6																		18	19				
Bronopol	ES	200-143-0	52-51-7	1	2	3	4		6	7		9	10	11	12	13									22	
Diphenoxansin-10-yl oxide	FR	200-377-3	58-36-6									9														
Chlorocresol	FR	200-431-6	59-50-7	1	2	3	4		6			9	10			13										
Dichlorvos	IT	200-547-7	62-73-7																		18					
Ethanol	EL	200-578-6	64-17-5	1	2	3	4																			
Formic acid	BE	200-579-1	64-18-6	1	2	3	4	5	6			9		11	12	13										
Benzoic acid	DE	200-618-2	65-85-0	1	2	3	4		6					11									20			
Propan-2-ol	DE	200-661-7	67-63-0	1	2	3	4	5	6			9	10	11	12											
Salicylic acid	LT	200-712-3	69-72-7	1	2	3	4		6																	
Propan-1-ol	DE	200-746-9	71-23-8	1	2	3	4																			
Hydrogen cyanide	CZ	200-821-6	74-90-8									8					14				18					
Ethylene oxide	N	200-849-9	75-21-8		2																			20		
1,3-dibromo-5,5-dimethyl- hydantoin	NL	201-030-9	77-48-5		2									11	12											
Citric acid	BE	201-069-1	77-92-9	1	2	3																				





Substance	Rapporteur Member State	EC number	CAS number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
m-Cresol	FR	203-577-9	108-39-4		2	3																				
Hexa-2,4-dienoic acid/ Sorbic acid	DE	203-768-7	110-44-1	1	2	3	4	5	6	7	8	9	10													
Glutaral	FI	203-856-5	111-30-8	1	2	3	4	5	6	7		9	10	11	12	13									22	
Nonanoic acid	AT	203-931-2	112-05-0		2								10									19				
Undecan-2-one/Methyl- nonyl-ketone	ES	203-937-5	112-12-9																			19				
Propoxur	BE	204-043-8	114-26-1																		18					
1,3-dichloro-5,5-dimethyl- hydantoin	NL	204-258-7	118-52-5		2									11	12											
Chlorophene	N	204-385-8	120-32-1	1	2	3	4		6																	
Benzyl benzoate	UK	204-402-9	120-51-4		2																	18				
Benzethonium chloride	BE	204-479-9	121-54-0	1																						
Fenitrothion	UK	204-524-2	122-14-5																			18				
Cetalkonium chloride (1)		204-526-3	122-18-9																							
Benzyl dimethyl(octadecyl- )ammonium chloride (1)		204-527-9	122-19-0																							
2-Phenoxyethanol	UK	204-589-7	122-99-6	1	2	3	4	5	6	7			10	11		13										
Cetylpyridinium chloride	UK	204-593-9	123-03-5	1	2	3	4	5	6	7	9												20			
Octanoic acid	AT	204-677-5	124-07-2				4															18				
Carbon dioxide	FR	204-696-9	124-38-9														14	15				18	19	20		
Sodium dimethylarsinate	PT	204-708-2	124-65-2																			18				









Substance	Rapporteur Member State	EC number	CAS number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
2,6-dimethyl-1,3-dioxan-4-yl acetate	AT	212-579-9	828-00-2		2				6					11	12	13											
Terbutyn	SK	212-950-5	886-50-0							7		9	10														
Dichlofluamid	UK	214-118-7	1085-98-9							7	8	10												21			
Copper thiocyanate	FR	214-183-1	1111-67-7																					21			
Tetradonium bromide	N	214-291-9	1119-97-7	1																							
(1,3,4,5,6,7-hexahydro-1,3-dioxo-2H-isoindol-2-yl)methyl (IR-trans)-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate/d-trans-Tetramethrin	DE	214-619-0	1166-46-7																		18						
4,5-dichloro-3H-1,2-dithiol-3-one	PL	214-754-5	1192-52-5		2				6			9		11	12												
Diboron trioxide	NL	215-125-8	1303-86-2								8																
Calcium dihydroxide/calcium hydroxide/caustic lime/hydrated lime/slaked lime	UK	215-137-3	1305-62-0		2	3																					
Calcium oxide/lime/burnt lime/quicklime	UK	215-138-9	1305-78-8		2	3																					
Zinc sulphide	UK	215-251-3	1314-98-3							7		9	10														
Copper oxide	FR	215-269-1	1317-38-0								8																
Dicopper oxide	FR	215-270-7	1317-39-1																					21			







Substance	Rapporteur Member State	EC number	CAS number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Coumatetralyl	DK	227-424-0	5836-29-3														14									
Terbutylazine	UK	227-637-9	5915-41-3	2										11	12											
(R)-p-mentha-1,8-diene	PT	227-813-5	5989-27-5												12											
Methylene dithiocyanate	FR	228-652-3	6317-18-6						6	7		9	10	11	12	13									22	
1,3-bis(hydroxymethyl)-5,5-dimethylimidazolidine-2,4-dione	PL	229-222-8	6440-58-0	2					6					11	12	13										
(2-bromo-2-nitrovinyl)-benzene	SK	230-515-8	7166-19-0						6					11	12	13										
Didecylidimethylammonium chloride	IT	230-525-2	7173-51-5	1	2	3	4		6	7	8	9	10	11	12	13										
Benzylododecylidimethylammonium bromide (*)		230-698-4	7281-04-1																							
Prometryn	PT	230-711-3	7287-19-6						6	7		9	10	11	12	13										
Silver	SE	231-131-3	7440-22-4	2			4	5				9		11												
Copper	FR	231-159-6	7440-50-8	2			4	5						11										21		
Sulphur dioxide	DE	231-195-2	7446-09-5	1	2		4	5	6			9		11	12	13							20		22	
Calcium dihexa-2,4-dienoate	DE	231-321-6	7492-55-9	1		3			6	7		9											20			
Iodine	SE	231-442-4	7553-56-2	1	2	3	4	5	6	7		9	10	11											22	
Silicon dioxide — amorphous	FR	231-545-4	7631-86-9			3															18		20			
Sodium hydrogensulphite	DE	231-548-0	7631-90-5	1	2		4	5	6			9		11	12	13							20		22	











Substance	Rapporteur Member State	EC number	CAS number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Copper dihydroxide	FR	243-815-9	20427-59-2							8																
Disilver oxide	SE	243-957-1	20667-12-3									11														
Aluminium phosphide	DE	244-088-0	20859-73-8													14					18		20			23
(benzothiazol-2-ylthio)-methyl thiocyanate	N	244-445-0	21564-17-0		2		4	6	7	9	10	11	12	13												
Bendiocarb	UK	245-216-8	22781-23-3																		18					
2-methyl-4-oxo-3-(prop-2-ynyl)cyclopent-2-en-1-yl 2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate/Pral-lethrin	EL	245-387-9	23031-36-9																		18					
Potassium (E,E)-hexa-2,4-dienoate	DE	246-376-1	24634-61-5	1	2	3	4	5	6	7	8	9	10													
.alpha.,.alpha',.alpha''-trimethyl-1,3,5-triazine-1,3,5-(2H,4H,6H)-trithanol	AT	246-764-0	25254-50-6		2				6			9		11		13										
2-octyl-2H-isothiazol-3-one	UK	247-761-7	26530-20-1				4		6	7		9	10	11	12	13										
Cis-tricos-9-ene	AT	248-505-7	27519-02-4																			18	19			
Dimethyloctadecyl[3-(trimethoxysilyl)propyl]ammonium chloride	ES	248-595-8	27668-52-6		2					7		9	10													
N'-tert-butyl-N-cyclopropyl-6-(methylthio)-1,3,5-triazine-2,4-diamine	NL	248-872-3	28159-98-0							7		9	10											21		





Substance	Rapporteur Member State	EC number	CAS number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Calcium magnesium oxide/dolomitic lime	UK	253-425-0	37247-91-9		2	3																				
Calcium magnesium tetrahydroxide/calcium magnesium hydroxide/hydrated dolomitic lime	UK	254-454-1	39445-23-3		2	3																				
.alpha.-cyano-3-phenoxybenzyl 2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate	EL	254-484-5	39515-40-7																		18					
Dimethyltetradecyl[3-(trimethoxysilyl)propyl]ammonium chloride	PL	255-451-8	41591-87-1								9															
Mixture of cis- and trans-p-menthane-3,8 diol/Citriodiol	UK	255-953-7	42822-86-6	1	2																	19				
4,4-dimethyloxazolidine	UK	257-048-2	51200-87-4						6					11	12	13										
ethyl N-acetyl-N-butyl-.beta.-alaninate	BE	257-835-0	52304-36-6																			19				
.alpha.-cyano-3-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate/Cypermethrin	BE	257-842-9	52315-07-8								8	9									18					
m-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate/Permethrin	IE	258-067-9	52645-53-1		2	3		5				8	9								18				22	

















Substance	Rapporteur Member State	EC number	CAS number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
2,3,5,6-tetrafluorobenzyl trans-2-(2,2-dichlorovinyl)-3-dimethylcyclopropanecarboxylate/Trans-fluthrin	NL	405-060-5	118712-89-3																		18					
5,5-dimethyl-perhydro-pyrimidin-2-one .alpha.-(4-trifluoromethylstyryl)-.alpha.-(4-trifluoromethyl)-cinnamylidenedihydrazone/Hydramethylnon	IE	405-090-9	67485-29-4																		18					
3-phenoxybenzyl-2-(4-ethoxyphenyl)-2-methylpropylether/Etofenprox	AT	407-980-2	80844-07-1		2	3					8										18					
6-(phthalimido)peroxyhexanoic acid	IT	410-850-8	128275-31-0	1	2	3	4							11	12											
Methyl neodecanamide	ES	414-460-9	105726-67-8																			19				
Mixture of: alpha-cyano-3-phenoxybenzyl (Z)-(1R,3R)-[(S)-3-(2-chloro-3,3,3-trifluoro-prop-1-enyl)]-2,2-dimethylcyclopropanecarboxylate; alpha-cyano-3-phenoxybenzyl (Z)-(1S,3S)-[(R)-3-(2-chloro-3,3,3-trifluoro-prop-1-enyl)]-2,2-dimethylcyclopropanecarboxylate/Lambda cyhalothrin	SE	415-130-7	91465-08-6																		18					



Substance	Rapporteur Member State	EC number	CAS number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1-(4-(2-chloro-a,a-p-trifluorotolyloxy)-2-fluorophenyl)-3-(2,6-difluorobenzoyl)urea/Flufenoxuron	FR	417-680-3	101463-69-8							8											18					
2-butyl-benzof[1,2,3-d]isothiazol-3-one	CZ	420-590-7	4299-07-4						6	7		9	10			13										
Tetrachlorodecaoxide complex	DE	420-970-2	92047-76-2	1	2	3	4	5																		
Mixture of: cis-4-hydroxy-3-(1,2,3,4-tetrahydro-3-(4-(4-trifluoromethyl)benzoyloxy)phenyl)-1-naphthyl)-coumarin; trans-4-hydroxy-3-(1,2,3,4-tetrahydro-3-(4-(4-trifluoromethyl)benzoyloxy)phenyl)-1-naphthyl)-coumarin/Flocoumafen	NL	421-960-0	90035-08-8														14									
sec-butyl 2-(2-hydroxyethyl)piperidine-1-carboxylate/teardine	DK	423-210-8	119515-38-7																			19				
Fipronil	FR	424-610-5	120068-37-3																			18				
cis-1-(3-chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	PL	426-020-3	51229-78-8						6		9				12	13										
1-(6-chloropyridin-3-ylmethyl)-N-nitroimidazolidin-2-ylidenamine/Imidacloprid	DE	428-040-8	138261-41-3																			18				















Substance	Rapporteur Member State	EC number	CAS number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Guazatine triacetate	UK	Plant protection product	115044-19-4		2																					
4-Bromo-2-(4-chlorophenyl)-1-(ethoxymethyl)-5-(trifluoromethyl)-1H-pyrrole-3-carbonitrile/Chlorfenapyr	PT	Plant protection product	122453-73-0						6	7	8	9	10		12	13					18					
Aluminium sodium silicate-silver complex/Silver zeolite	SE	Plant protection product	130328-18-6						6	7						13										
Aluminium sodium silicate-silver zinc complex/Silver-Zinc-Zeolite	SE	Plant protection Product	130328-20-0	1	2				6	7		9														
N-((6-Chloro-3-pyridinyl)-methyl)-N'-cyano-N-methylethanimidamide/Acetamiprid	BE	Plant protection product	160430-64-8																		18					
3-phenoxybenzyl (1R)-cis,trans-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate/d-Phenothrin	IE	Plant protection product	188023-86-1																		18					

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Substance	Rapporteur Member State	EC number	CAS number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Mixture of 5-Hydroxy-methoxymethyl-1-aza-3,7-dioxabicyclo(3.3.0)octane (CAS 59720-42-2, 16,0 %) and 5-Hydroxy-1-aza-3,7-dioxabicyclo(3.3.0)octane (EINECS 229-457-6, 28,8 %), and 5-Hydroxypoly[methyl-neoxy]methyl-1-aza-3,7-dioxabicyclo(3.3.0)octane (CAS 56709-13-8; 5,2 %) in water (50 %)	PL	Plant protection product	-						6							13										
(RS)-3-Allyl-2-methyl-4-oxocyclopent-2-enyl-(1R,3R)-2,2-dimethyl-3-(2-methylprop-1-enyl)-cyclopropanecarboxylate (mixture of 2 isomers: 1R trans: 1R only 1:1)/Bioallethrin/d-trans-Allethrin	DE	Plant protection product	-																		18					
(RS)-3-Allyl-2-methyl-4-oxocyclopent-2-enyl-(1R,3R;1R,3S)-2,2-dimethyl-3-(2-methylprop-1-enyl)-cyclopropanecarboxylate (mixture of 4 isomers 1R trans, 1R: 1R trans, 1S: 1R cis, 1R: 1R cis, 1S 4:4:1:1)/d-Allethrin	DE	Plant protection product	-																		18					





Substance	Rapporteur Member State	EC number	CAS number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
N,N,N',N'-Tetramethylethylenediaminebis(2-chloroethyl)ether copolymer	UK	Polymer	31075-24-8	2								9		11	12	13										
Poly(hexamethylenediamine guanidinium chloride)	FR	Polymer	57028-96-3	1	2	3	4	5	6	7		9	10	11	12	13							20			
Poly(hexamethyleneguanide)	FR	Polymer	91403-50-8	1	2	3	4					9	10	11												
Poly(oxy-1,2-ethanediyl), .alpha.-[2-(didecylmethylammonio)ethyl]-.omega.-hydroxy-, propanoate (salt)	IT	Polymer	94667-33-1		2	3	4		6		8	9	10	11	12	13										
Copolymer of 2-propenal and propane-1,2-diol	HU	Polymer	191546-07-3						6	7			10			13										
N-Didecyl-N-dipolyethox-yammonium borate/Didecylpolyoxethylammonium borate	EL	Polymer	214710-34-6		2				6		8	9	10	11	12	13										
Oligo(2-(2-ethoxy)ethoxyethylguanidinium chloride)	FR	Polymer	374572-91-5	1	2	3	4	5	6	7		9	10	11	12	13							20			

(1) Covered by Quaternary ammonium compounds (benzylalkyldimethyl (alkyl from C<sub>8</sub>-C<sub>22</sub>, saturated and unsaturated, tallow alkyl, coco alkyl, and soya alkyl) chlorides, bromides, or hydroxides/BKC.

(2) Covered by Quaternary ammonium compounds (dialkyldimethyl (alkyl from C<sub>6</sub>-C<sub>18</sub>, saturated and unsaturated, and tallow alkyl, coco alkyl, and soya alkyl) chlorides, bromides, or methylsulphates/DDAC.

(3) Covered by Quaternary ammonium compounds (alkyltrimethyl (alkyl from C<sub>8</sub>-C<sub>18</sub>, saturated and unsaturated, and tallow alkyl, coco alkyl, and soya alkyl) chlorides, bromides, or methylsulphates/TMAC.

*ANNEX III***Requirements for the complete dossier and the summary dossier**

- (a) The complete dossier must include the original test and study reports for each point of Annex IIA and IIB, or Annex IVA and IVB, to Directive 98/8/EC, and where specified the relevant parts of Annex IIIA and IIIB thereto, together with the summary dossier referred to in Article 11(1)(b) of that Directive.
- (b) The summary dossier must include the following:
- in the case of a collective dossier, the name of all participants concerned and a person designated by them as being responsible for the collective dossier and the processing of the dossier in accordance with this Regulation,
  - for each point of Annex IIA and IIB, or Annex IVA and IVB, to Directive 98/8/EC, and where specified the relevant parts of Annex IIIA and IIIB to the Directive, the summaries and results of studies and trials,
  - list of references used,
  - risk assessment,
  - overall summary and assessment,
  - a check by the participant or, where appropriate, by the person designated as responsible for a collective dossier of the completeness of the dossier.
- (c) The formats made available by the Commission must be used for submission of the dossiers. In addition, the special software package (IUCLID) made available by the Commission must be used for those parts of the dossiers to which IUCLID applies. Formats and further guidance on data requirements and dossier preparation are available on the ECB homepage <http://ecb.jrc.it/-biocides>
- (d) For existing active substances that have been or are being evaluated under the review programme for plant protection products in accordance with Article 8(2) of Council Directive 91/414/EEC of 15 July 1991 concerning the placing of plant protection products on the market<sup>(1)</sup>, the required format for an application for inclusion in Annex I thereto may be used for the preparation of the dossier for inclusion of the existing active substance in Annex I, IA or IB to Directive 98/8/EC, taking into account relevant differences in the dossier requirements. A summary of the dossier must be entered in IUCLID. Additional information related to the biocidal use must be submitted in accordance with the requirements of this Regulation.

<sup>(1)</sup> OJ L 230, 19.8.1991, p. 1.