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Parliament and of the Council concerning the placing of biocidal products on the market (Text with EEA relevance) (repealed)

# 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(Text with EEA relevance) (repealed)

# 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  $1896/2000^{(3)}$  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.

- (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 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 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>(4)</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>(5)</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.
- (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>(6)</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.

## 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.

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 14 May 2010 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
- 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 by 14 May 2008 at the latest.

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

By way of derogating from Article 4(1), Member States may allow until 14 May 2010 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.

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 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 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 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.

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:

- 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.

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.

Done at Brussels, 4 December 2007.

For the Commission Stavros DIMAS Member of the Commission

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

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

(3aS,6aR,7aS,8S,11aS,11bS,11 dodecahydro-2,10- dimethoxy-3,8,11a,11c- tetramethyldibenzo[de,g]chror trione/Quassin	1230)049 <b>85,4</b> 9,5,6a,7,7a,8,11,11a,1 nene-1,5,11-	186178-8
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- tetrahydroxycyclohexanecarbo acid	201-072-8 xylic	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
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
a This substance also has a different CAS number (31654-77-0) according to the ESIS registry.		

	201-727-8	87-17-2
Salicylanilide		
(+)-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
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
a This substance also has a different CAS number (31654-77-0) according to the ESIS registry.		

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

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 thiocyanatoacetate	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-	204-462-6	121-29-9
a This substance also has a different CAS number (31654-77-0) according to the ESIS registry.		

oxoprop-1-enyl)-2,2- dimethylcyclopropanecarboxy Pyrethrin II	late/	
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
Fenitrothion	204-524-2	122-14-5
Cetalkonium chloride	204-526-3	122-18-9
Benzyldimethyl(octadecyl)am chloride	n2014t5a7-9	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- ol	204-712-4 2-	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
<b>a</b> This substance also has a different C	AS number (31654-77-0) according to the	ESIS registry.

	204.076.7	120.04.1
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)phthalimi Folpet	205-088-6 de/	133-07-3
2,4-Dichloro-3,5-xylenol	205-109-9	133-53-9
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
a This substance also has a different CAS number (31654-77-0) according to the ESIS registry.		

	202 412 1	140.00 (
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
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.betaacetoxy-3beta-(beta D-glucopyranosyloxy)-8,14- dihydroxybufa-4,20,22- trienolide/Scilliroside	208-077-4	507-60-8
<b>a</b> This substance also has a different CAS number (31654-77-0) according to the ESIS registry.		

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 hydrogendicarbonate/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)benzhydryl dien-1- ylidene]dimethylammonium chloride	208-953-6 idene]cyclohexa-2,5-	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- dienylidenemethylene)dianilin hydrochloride	209-321-2 e	569-61-9
[4-[alpha-[4- (dimethylamino)phenyl]benzy dien-1- ylidene]dimethylammonium chloride/Malachite green chloride	209-322-8 lidene]cyclohexa-2,5- AS number (31654-77-0) according to the	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: 1:1:1:1:1:1:1)/Allethrin	209-542-4	584-79-2
Sodium 3-(p- anilinophenylazo)benzenesulp Metanil yellow	209-608-2 honate/	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[benzenecarbo (2:1)	211-533-5 xamidine]	659-40-5
Tetrahydro-2,5- dimethoxyfuran	211-797-1	696-59-3
N- [(dichlorofluoromethyl)thio]pl	211-952-3 thalimide	719-96-0
Dichloro-N- [(dimethylamino)sulphonyl]flu N-(p- tolyl)methanesulphenamide/ Tolylfluanid	211-986-9 toro-	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
a This substance also has a different CAS number (31654-77-0) according to the ESIS registry.		

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
Dichlofluanid	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
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
a This substance also has a different CAS number (31654-77-0) according to the ESIS registry.		

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
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
Didecyldimethylammonium bromide	219-234-1	2390-68-3
Tolnaftate	219-266-6	2398-96-1
<b>a</b> This substance also has a different <b>C</b>	CAS number (31654-77-0) according to the	ESIS registry.

D' [[4 [4	010 441 7	2427.20.0
Bis[[4-[4- (dimethylamino)benzhydrylide	219-441-7 nelcvclohexa-2.5-	2437-29-8
dien-1-	inejejeionoma 2,0	
ylidene]dimethylammonium]		
oxalate, dioxalate		
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-	220-198-4	2665-13-6
diyl)bis(oxy)]bis[4- methyl-1,3,2-dioxaborinane]		
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
Dodecylethyldimethylammoni ethyl sulphate	u221-108-6	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
<b>a</b> This substance also has a different CAS number (31654-77-0) according to the ESIS registry.		

Thuj-4(10)-ene	222-212-4	3387-41-5
Oct-1-ene-3-ol	222-226-0	3391-86-4
Sodium 5-chloro-2- [4-chloro-2-[[[(3,4- dichlorophenyl)amino]carbony	222-654-8 []amino]phenoxy]benzenesulpl	3567-25-7 10nate
(ethylenedioxy)dimethanol	222-720-6	3586-55-8
Chlorophacinone	223-003-0	3691-35-8
Dipyrithione	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- ethylheptadecafluorooctanesul	223-980-3 phonamide	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
Farnesol	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
a This substance also has a different CAS number (31654-77-0) according to the ESIS registry.		

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)imidaz d]imidazole-2,5(1H,3H)- dione	226-408-0 zo[4,5-	5395-50-6
1-benzyl-3,5,7-triaza-1- azoniatricyclo[3.3.1.13,7]deca chloride	226-445-2 ne	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
N,N'- methylenebismorpholine	227-062-3	5625-90-1
Coumatetralyl	227-424-0	5836-29-3
Terbuthylazine	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
Dodicin	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
Benzyldodecyldimethylammor bromide	n <b>DBO</b> -698-4	7281-04-1
a This substance also has a different CAS number (31654-77-0) according to the ESIS registry.		

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

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-ethyldihydro-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
a This substance also has a different CAS number (31654-77-0) according to the ESIS registry.		

Potassium dichromate	231-906-6	7778-50-9
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
<b>a</b> This substance also has a different CAS number (31654-77-0) according to the ESIS registry.		

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
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(phosphat	e) 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
a This substance also has a different CAS number (31654-77-0) according to the ESIS registry.		

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

Dibromopropionamide	239-153-5	15102-42-8
Sodium perborate	239-172-9	10332-33-9
monohydrate	239-172-9	10352-55-9
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]tolu	243-468-3 ene	20018-09-1
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
a This substance also has a different CAS number (31654-77-0) according to the ESIS registry.		

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)cyclopropane Phenothrin	247-404-5 carboxylate/	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)dimethyl chloride	a248x3486+fi	27479-28-3
Cis-tricos-9-ene	248-505-7	27519-02-4
a This substance also has a different CAS number (31654-77-0) according to the ESIS registry.		

Dimethyloctadecyl[3- (trimethoxysilyl)propyl]ammo chloride	248-595-8 nium	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 heptadecafluorooctanesulphon	249-644-6 ate	29457-72-5
5-bromo-5-nitro-1,3-dioxane	250-001-7	30007-47-7
Trans-isopropyl-3- [[(ethylamino)methoxyphosph	250-517-2 inothioyl]oxy]crotonate	31218-83-4
(Z,E)-tetradeca-9,12-dienyl acetate	250-753-6	30507-70-1ª
Decyldimethyloctylammoniun 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-	252-204-6	34769-44-3
a This substance also has a different CAS number (31654-77-0) according to the ESIS registry.		

dimethyldibenzofuran-1,3(2H, dione, monosodium salt	9bH)-	
Sodium 4- ethoxycarbonylphenoxide	252-487-6	35285-68-8
Sodium 4- propoxycarbonylphenoxide	252-488-1	35285-69-9
N-[[(4- chlorophenyl)amino]carbonyl] difluorobenzamide	252-529-3 -2,6-	35367-38-5
1-[2-(allyloxy)-2-(2,4- dichlorophenyl)ethyl]-1H- imidazole/Imazalil	252-615-0	35554-44-0
(±)-1-(.betaallyloxy-2,4- dichlorophenylethyl)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 thiophosphate/ Azamethiphos	252-626-0	35575-96-3
2-bromo-2- (bromomethyl)pentanedinitrile	252-681-0	35691-65-7
Benzyldimethyloleylammonium chloride	n253-363-4	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
alphacyano-3- phenoxybenzyl 2,2- dimethyl-3-(2-methylprop-1- enyl)cyclopropanecarboxylate	254-484-5	39515-40-7

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

Isopropyl (2E,4E)-11- methoxy-3,7,11- trimethyldodeca-2,4- dienoate/Methoprene	254-993-2	40596-69-8
Dimethyltetradecyl[3- (trimethoxysilyl)propyl]ammo chloride	255-451-8 nium	41591-87-1
Mixture of cis- and trans-p- menthane-3,8 diol/Citriodiol	255-953-7	42822-86-6
4,4-dimethyloxazolidine	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-butylbeta alaninate	257-835-0	52304-36-6
.alphacyano-3- phenoxybenzyl 3-(2,2- dichlorovinyl)-2,2- dimethylcyclopropanecarboxy Cypermethrin	257-842-9 late/	52315-07-8
m-phenoxybenzyl 3- (2,2-dichlorovinyl)-2,2- dimethylcyclopropanecarboxy Permethrin	258-067-9 late/	52645-53-1
.alphacyano-3- phenoxybenzyl [1R- [1.alpha.(S*),3.alpha.]]-3- (2,2-dibromovinyl)-2,2- dimethylcyclopropanecarboxy Deltamethrin	258-256-6 late/	52918-63-5
bis(2-ethylhexanoato- O)muoxodizinc	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
<b>a</b> This substance also has a different CAS number (31654-77-0) according to the ESIS registry.		

Tetrakis(hydroxymethyl)phosp	<b>1259.1709-0</b>	55566-30-8
sulphate(2:1)		
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- biphenylyl)-1,2,3,4- tetrahydro-1- naphthyl)coumarin/ Brodifacoum	259-980-5	56073-10-0
[2-(2- butoxyethoxy)ethoxy]methance	260-097-2 1	56289-76-0
2-ethoxyethyl bromoacetate	260-240-9	56521-73-4
N-octyl-N'-[2- (octylamino)ethyl]ethylenedia	260-725-5 nine	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
Tetradecyldimethylbenzylamm fluoride	onium	61134-95-0
[1,1'-Biphenyl]-2-ol, chlorinated	262-974-5	61788-42-9
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	263-078-7	61789-68-2
a This substance also has a different CAS number (31654-77-0) according to the ESIS registry.		

alkylbis(hydroxyethyl), chlorides		
Quaternary ammonium compounds, benzylcoco alkyldimethyl, chlorides	263-080-8	61789-71-7
Quaternary ammonium compounds, dicocoalkyl 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- $C_{818}$ -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]amin	264-980-3 o]carbonyl]benzamide	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
a This substance also has a different CAS number (31654-77-0) according to the ESIS registry.		

N-(3,4- dichlorophenyl)-1,2,3,4- tetrahydro-6-hydroxy-1,3- dimethyl-2,4- dioxopyrimidine-5- carboxamide	265-732-7	65400-98-8
.alphacyano-3- phenoxybenzyl [1R- [1.alpha.(S*),3.alpha.]]-3- (2,2-dichlorovinyl)-2,2- dimethylcyclopropanecarboxy	265-898-0 late	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- methyloxazolidine]/ 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
.alphacyano-3- phenoxybenzyl 2,2- dimethyl-3-(1,2,2,2- tetrabromoethyl)cyclopropane Tralomethrin	266-493-1 carboxylate/	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, $C_{1618}$ and $C_{18}$ - 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 cyclopropanecarboxy Cyhalothrin	268-450-2 /late/	68085-85-8
a This substance also has a different CAS number (31654-77-0) according to the ESIS registry.		

Dodecylethyldimethylammoni	u269-249-2	68207-00-1
bromide/Laudacit		
Shale oils	269-646-0	68308-34-9
.alphacyano-4-fluoro-3- phenoxybenzyl 3-(2,2- dichlorovinyl)-2,2- dimethylcyclopropanecarboxy Cyfluthrin	269-855-7 late/	68359-37-5
Quaternary ammonium compounds, benzyl-C <sub>1218</sub> - alkyldimethyl, chlorides	269-919-4	68391-01-5
Quaternary ammonium compounds, di-C <sub>612</sub> - alkyldimethyl, chlorides	269-925-7	68391-06-0
Benzenesulfonic acid, C <sub>1013</sub> - alkyl derivs., sodium salts	270-115-0	68411-30-3
Quaternary ammonium compounds, benzyl-C <sub>816</sub> - alkyldimethyl, chlorides	270-324-7	68424-84-0
Quaternary ammonium compounds, benzyl-C <sub>1216</sub> - alkyldimethyl, chlorides	270-325-2	68424-85-1
Betaines, coco alkyldimethyl	270-329-4	68424-94-2
Quaternary ammonium compounds, di- $C_{810}$ - 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>1218</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- ethanediyl)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
a This substance also has a different CAS number (31654-77-0) according to the ESIS registry.		

Imidazolium compounds, 1-[2- (carboxymethoxy)ethyl]-1- (carboxymethyl)-4,5- dihydro-2-norcoco alkyl, hydroxides, sodium salts	272-043-5	68650-39-5
bis(tetraamminecopper) carbonatedihydroxide	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>810</sub>	273-086-2	68937-75-7
Sulfuric acid, mono-C <sub>1218</sub> - alkyl esters, sodium salts	273-257-1	68955-19-1
Quaternary ammonium compounds, C <sub>1218</sub> - alkyl[(ethylphenyl)methyl]dim chlorides	273-318-2 nethyl,	68956-79-6
Didecylmethyl[3- (trimethoxysilyl)propyl]ammo chloride	273-403-4 nium	68959-20-6
Quaternary ammonium compounds, benzyl-C <sub>1016</sub> - alkyldimethyl, chlorides	273-544-1	68989-00-4
Quaternary ammonium compounds, benzyl-C <sub>1218</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>1016</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- diyldi-1(4H)-pyridyl-4-	274-861-8	70775-75-6
a This substance also has a different CAS number (31654-77-0) according to the ESIS registry.		

ylidene)bis(octylammonium) dichloride		
1,3-didecyl-2-methyl-1H- imidazolium chloride	274-948-0	70862-65-6
ethyl [2-(4- phenoxyphenoxy)ethyl]carban Fenoxycarb	276-696-7 nate/	72490-01-8
Quaternary ammonium compounds, di-C <sub>818</sub> - alkyldimethyl, chlorides	277-453-8	73398-64-8
1- [(hydroxymethyl)amino]propa ol	278-534-0 n-2-	76733-35-2
1-[1,3- bis(hydroxymethyl)-2,5- dioxoimidazolidin-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	n279-808-2	81741-28-8
(2-Butoxyethoxy)methanol	281-648-3	84000-92-0
Zinc, isodecanoate isononanoate complexes, basic	282-786-7	84418-73-5
Juniper, Juniperus communis, ext.	283-268-3	84603-69-0
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
a This substance also has a different CAS number (31654-77-0) according to the ESIS registry.		

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>1016</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(naphthenoyloxy) derivs.	287-083-9	85409-17-2
Quaternary ammonium compounds, benzyl-C <sub>1214</sub> - alkyldimethyl, chlorides	287-089-1	85409-22-9
Quaternary ammonium compounds, C <sub>1214</sub> - alkyl[(ethylphenyl)methyl]dim chlorides	287-090-7 ethyl,	85409-23-0
[R-(Z)]-3-[(12- hydroxy-1-oxo-9- octadecenyl)amino]propyltrim methyl sulphate	287-462-9 ethylammonium	85508-38-9
Benzenesulfonic acid, 4- C10-13-sec-alkyl derives.	287-494-3	85536-14-7
a This substance also has a different CAS number (31654-77-0) according to the ESIS registry.		

Guanidine, N,N <sup>m</sup> -1,3- propanediylbis-, N-coco alkyl derivs., diacetates	288-198-7	85681-60-3
Sulfonic acids, C <sub>1317</sub> -sec- alkane, sodium salts	288-330-3	85711-69-9
.alphacyano-4-fluoro-3- phenoxybenzyl [1.alpha. (S*),3.alpha.]-(±)-3- (2,2-dichlorovinyl)-2,2- dimethylcyclopropanecarboxy	289-244-9 late	86560-93-2
Chrysanthemum cinerariaefolium, ext.	289-699-3	89997-63-7
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- $C_{1014}$ -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>818</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 alkyltrimethylenedi-, monoacrylated	294-702-6	91745-32-3
a This substance also has a different CAS number (31654-77-0) according to the ESIS registry.		

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]propylammo methyl sulphate	304-990-8 nium	94313-91-4
Peppermint, American, ext.	308-770-2	98306-02-6
Quaternary ammonium compounds, [2-[[2- [(2-carboxyethyl)(2- hydroxyethyl)amino]ethyl]ami oxoethyl]coco alkyldimethyl, hydroxides, inner salts	309-206-8 ino]-2-	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
Thuja occidentalis	310-127-6	999999-99-4
Salvia officinalis	310-127-6	999999-99-4
Hyssopus officinalis	310-127-6	999999-99-4
Chrysanthemum vulgare	310-127-6	999999-99-4
Artemisia absinthium	310-127-6	999999-99-4
Achillea millefolium	310-127-6	999999-99-4
Origanum vulgare	310-127-6	999999-99-4
Majorana hortensis	310-127-6	999999-99-4
Origanum majorano	310-127-6	999999-99-4
a This substance also has a different CAS number (31654-77-0) according to the ESIS registry.		

Rosmarinus officinalis	310-127-6	999999-99-4
Satureja hortensis	310-127-6	999999-99-4
Uritica dioica	310-127-6	999999-99-4
Aesculus hippocastanum	310-127-6	999999-99-4
Symphytum officinale	310-127-6	999999-99-4
Equisetum arvense	310-127-6	999999-99-4
Sambucus nigra	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>1214</sub> - alkyl)propylenediamine	403-950-8	164907-72-6
Mixture of: $(C_{818})$ alkylbis(2- hydroxyethyl)ammonium bis(2-ethylhexyl)phosphate; $(C_{818})$ alkylbis(2- hydroxyethyl)ammonium 2- ethylhexylhydrogenphosphate	404-690-8	68132-19-4
(4-ethoxyphenyl) (3-(4-fluoro-3- phenoxyphenyl)propyl)dimeth	405-020-7 ylsilane	105024-66-6
2,3,5,6-tetrafluorobenzyl trans-2-(2,2- dichlorovinyl)-3,3- dimethylcyclopropanecarboxy Transfluthrin	405-060-5 late/	118712-89-3
5,5-dimethyl-perhydro- pyrimidin-2-one .alpha(4- trifluoromethylstyryl)alpha (4- trifluoromethyl)cinnamylidene Hydramethylnon	405-090-9 hydrazone/	67485-29-4
3-phenoxybenzyl-2- (4-ethoxyphenyl)-2-	407-980-2	80844-07-1
<b>a</b> This substance also has a different CAS number (31654-77-0) according to the ESIS registry.		

methylpropylether/ Etofenprox		
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
Mixture of: alpha-cyano-3- phenoxybenzyl (Z)-(1R,3R)- [(S)-3-(2-chloro-3,3,3- trifluoro-prop-1-enyl)]-2,2- dimethylcyclopropanecarboxy cyano-3-phenoxybenzyl (Z)-(1S,3S)-[(R)-3-(2- chloro-3,3,3-trifluoro- prop-1-enyl)]-2,2- dimethylcyclopropanecarboxy Lambda cyhalothrin		91465-08-6
1-(4-(2-cloro-a,a,a-p- trifluorotolyloxy)-2- fluorophenyl)-3-(2,6- difluorobenzolyl)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)pher naphthyl)coumarin; trans-4- hydroxy-3-(1,2,3,4- tetrahydro-3-(4-(4- trifluoromethylbenzyloxy)pher naphthyl)coumarin/ Flocoumafen		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
<b>a</b> This substance also has a different CAS number (31654-77-0) according to the ESIS registry.		

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- chlorphenoxy)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
Silver-zinc-aluminium- boronphosphate glass/Glass	Not yet allocated	398477-47-9
a This substance also has a different CAS number (31654-77-0) according to the ESIS registry.		

oxide, silver- and zinc- containing		
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- methylcyclohexanol		104870-56-6
Silica, amorphous, crystalline-free		112945-52-5
Denatonium Capsaicinate		192327-95-0
Tris(N- cyclohexyldiazeniumdioxy)alu	minium	312600-88-7
Bis[1-cyclohexyl-1,2- di(hydroxykappa.O)diazeniu copper	mato(2-)]-	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- Ethanediylbis(carbamodithioar (2-))manganese mixture with ((1,2- ethandiylbis(carbamodithioate (2-))zinc/Mancozeb		8018-01-7
Chlorosulfamic acid	Plant protection product	17172-27-9
<b>a</b> This substance also has a different C	AS number (31654-77-0) according to the	ESIS registry.

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
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- dimethylcyclopropanecarboxy alpha-Cypermethrin	Plant protection product	67375-30-8
Abamectin (Mixture of Avermectin $B_{1a}$ ; > 80 %, EINECS 265-610-3; and Avermectin $B_{1b}$ ; < 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- Dimethyl)phenyl)amino)-2- oxoethyl)-N,N-diethyl	Plant protection product	90823-38-4
<b>a</b> This substance also has a different CAS number (31654-77-0) according to the ESIS registry.		

benzenemethanaminiumsaccha Denatonium Saccharide	ride/	
.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- hydroxybenzothiopyran-2- one/3-((RS,3RS;1RS,3SR)-3- (4'-bromobiphenyl-4- yl-1,2,3,4-tetrahydro-1- napthyl)-4-hydroxy-1- benzothin-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	Plant protection product	
a This substance also has a different CAS number (31654-77-0) according to the ESIS registry.		

(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]m aza-3,7- dioxabicyclo(3.3.0)octane (CAS 56709-13-8; 5,2 %) in water (50 %)	nethyl-1-	
[1.alpha.(S*),3.alpha.]- (.alpha.)-Cyano-(3- phenoxyphenyl)methyl 3- (2,2-dichloroethenyl)-2,2- dichlorovinyl)-2,2- dimenthylcyclopropanecarbox	Plant protection product ylate	
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	
<b>a</b> This substance also has a different CAS number (31654-77-0) according to the ESIS registry.		

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-hexanediylbis[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(hexamethylendimethylan chloride)/ Poly[(dimethylimino)-1,6- hexanediyl-chloride]	n Prodryinnær	28728-61-2
N,N,N',N'– Tetramethylethylenediaminebi chloroethyl)ether copolymer	Polymer s(2-	31075-24-8
Poly(hexamethylendiamine guanidinium chloride)	Polymer	57028-96-3
Poly(hexamethylenebiguanide	Polymer	91403-50-8
a This substance also has a different CAS number (31654-77-0) according to the ESIS registry.		

Poly(oxy-1,2- ethanediyl), .alpha[2- (didecylmethylammonio)ethyl	Polymer ]omega	94667-33-1
hydroxy-, propanoate (salt)		
N,N-Didecyl(-N-methyl- poly(oxyethyl)ammoniumprop Decanaminium, N-decyl-N- (2-hydroxyethyl)-N-methyl-, propanoate (salt)	Polymer pionate/1-	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)ethoxyethylguanidiniu chloride)	Polymer m	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
<b>a</b> This substance also has a different C	CAS number (31654-77-0) according to the	ESIS registry.

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

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
Valeriana officinalis 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
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 (Eugenia caryophyllus)	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 tabebuia avellanedae	Natural oil	
Essential oil of <i>cymbopogon</i> winterianus	Natural oil	
Allium sativum and Allium cepa	Natural oil	
Essential oil of <i>cinnamomum zeylanicum</i>	Natural oil	
a This substance also has a different CAS number (31654-77-0) according to the ESIS registry.		

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 %), Terpineol (15-20 %), Isobornyl acetate (15-20 %), Pinene beta (12,5-15 %), Pinene alpha (7-10 %), Coumarin (1-3 %), Terpineol-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
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-	Mixture	55965-84-9
<b>a</b> This substance also has a different C	CAS number (31654-77-0) according to the	ESIS registry.

methyl-2H-isothiazol-3-one (EINECS 220-239-6)		
Siloxanes and Silicones, di- Me, reaction products with silica/Treated Fumed Silica	Mixture	67762-90-7
Reaction mixture of fatty acids mixed esters ( $C_{618}$ , 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 $(C_{15-21})$	Mixture	
<b>a</b> This substance also has a different C	AS number (31654-77-0) according to the	ESIS registry.

	<b>·</b>	
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, ethandiylbisoxybismethanol, 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	
Quaternary ammonium compounds (benzylalkyldimethyl (alkyl from $C_8$ - $C_{22}$ , 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 $C_6$ - $C_{18}$ , 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 $C_8$ - $C_{18}$ , saturated and unsaturated, and tallow alkyl, coco alkyl, and soya a This substance also has a different C	Mixture of EINECS listed substances AS number (31654-77-0) according to the l	ESIS registry.

alkyl) chlorides, bromides, or methylsulphates)/TMAC		
Bacillus thuringiensis	Micro-organism	68038-71-1
Bacillus sphaericus	Micro-organism	143447-72-7
Bacillus thuringiensis +D381is subsp. Israelensis	Micro-organism	
Bacillus thuringiensis Var. Kurstaky	Micro-organism	
Bacillus thuringiensis subsp. Israelensis Serotype H14	Micro-organism	
Bacillus thuringiensis var. israelensis	Micro-organism	
Bacillus subtilis	Micro-organism	
<b>a</b> This substance also has a different C	CAS number (31654-77-0) according to the	ESIS registry.

# ANNEX II

# ACTIVE SUBSTANCES TO BE EXAMINED UNDER THE REVIEW PROGRAMME

Sub <b>R</b> M	a <b>hice</b> emb <b>a</b>			3	4	5	6	7	8	9	1(	) 11	12	2 13	<b>3</b> 14	15	5 16	5 17	18	3 19	20	21	22	2 23
St	ate																							
Forma	12101150	<b>R0</b> 08	802	3	4	5	6			9		11	12	13							20		22	23
2- EL (2- butoxy	20050 ethox																		18	19				
6-																								
propyl ether/ Pipero butoxi	nyl	nyl																						
Broh 6	20052	4 <b>3</b> 10	92	3	4		6	7		9	10	11	12	13									22	
Dip <b>hR</b> yl oxide	1203(255)	7576	86-							9														
Chlor	26059	3100	52	3	4		6			9	10			13										
DichTo		47733	77																18					

**a** 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.

**b** 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.

Ethano2006378762	3	4																	
			~	6					11	10	10							_	
For <b>Bi</b> C2006 <b>379</b> 816 acid	3	4	5	6			9		11	12	13								
Ben1205i20066185202 acid	3	4		6					11								20		
Pro <b>pan 220066661370</b> ol	3	4	5	6			9	10	11	12									
Sali <b>£y</b> 12006912232 acid	3	4		6															
Pro <b>pan</b> 2D0774 <b>1</b> 63982 ol	3	4																	
Hydræg2007829068 cyanide						8						14			18				
Eth Men20078429198 oxide																	20		
1,3-NL 2017 <b>034892</b> dibromo-5,5- dimethylhydantoin									11	12									
Citr <b>BE</b> 2017 <b>769212</b> acid	3																		
LinaD&210178371046																19			
2- EE 2017970722 chloroacetamide	3			6	7		9	10	11		13								
BroEffoacetf7970883 acid		4																	
Gly <b>Eðl20</b> 17980452 acid	3	4								12									
Peradet20179820180 acid	3	4	5	6					11	12									
L- DE 20179953242 (+)- lactic acid	3	4		6													20		
Wallfar 20 183 78 162												14							1
(2RI6KS)128601992, hexahydro-2- isopropeny1-8,9- a Covered by Quaterna								aller	dima	thyl	alla	1 from		17		and	uncotor	atad	
a Covered by Quaterna tallow alkyl, coco alk	yl, ar	nd so	ya all	kyl) (	chlor	ides,	bron	nides,	or h	ydro:	xides	)/BK	п С <sub>8</sub> -С С.	22, sall	nated	ailu	unsatur	aicu,	

tallow alkyl, coco alkyl, and soya alkyl) chlorides, bromides, or hydroxides//BKC.

**b** 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.

dimethoxychromeno	)[3,·	4-																		
b]furo[2,3-																				
h]chromen-6- one/																				
Rotenone																				
Syntel 300 18782082	3	4	5	6	7		9		11	12										
Ch18462918790482	3	4	5	6																
BiphSn30 1299943352	3	4		6	7		9	10			13									
Naplika029042053																	19			
DichEoi20295673142	3	4		6	7		9	10	11	12	13									
Trics&caft240242022		4			,		-	10			10									
Cinb462413140435932																				
phenyl-																				
propen-2- al																				
Geraria03198724-1																18	19			
Gly6Ra20310742922	3	4		6						12										
m- FR 2031 <b>987392</b> 4 Cresol	3																			
Hexa#22403176844721	3	4	5	6	7	8	9	10												
dienoic acid/																				
Sorbic																				
acid																				
GluEara20318563628	3	4	5	6	7		9	10	11	12	13									22
Non <b>afi 2i0</b> 31 <b>931032</b> 0 acid								10									19			
Undes at 0 219 271 2-9																	19			
one/																				
Methyl- nonyl-																				
ketone																				
Proport 2004104328-1																18				
1,3-NL 20412885225									11	12										
dichloro-5,5-																				
dimethylhydantoin																				
a Covered by Quaternar	y am	mon	ium	comp	ound	ls (be	enzyl	alkyl	dime	thyl	(alky	l fro	n C <sub>8</sub>	-C <sub>22</sub> ,	satu	rated	and	unsat	urated	l,

a 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.

**b** 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.

CLAUPA	117057	0.01	3	4		6																	
CloNopBO			3	4		6																	
Benzyk1204 benzoate	112025	924															-	8					
Ben <b>Bet20</b> chloride	11427195	<b>9</b> -0																					
Fen <b>U#6210</b>	<b>H22</b> 41	<b>4</b> -5																8					
Cetalkolü chloride <sup>a</sup>	<b>1182</b> 61	8-9																					
Benzylðû chloride <sup>a</sup>	1 <b>6212</b> 71	90eti	adeo	cyl)	amı	nor	iun	n															
2- UK204 Phenoxye		926	3	4		6	7			10	11		13										
Cetyl <b>s 20</b> chloride	112980	925	3	4	5	6	7		9											20			
Oct <b>anto20</b> acid	116770	<b>5</b> -2		4														8					
CarbBn204 dioxide	118963	<b>8</b> -9												14	15			8	19	20			
SodPum204 dimethyla																	-	8					
Nitro Keth	h <b>126</b> 94	<b>6:24</b> i	n3et	han	ol	6					11	12	13										
Tos <b>£181210</b> sodium	1185746	\$21	3	4	5	6			9	10	11												
Potaski20 dimethyld			mat	4 e		6			9	10	11	12	13										
Sodulk20 dimethyld			3 mat	4 e	5	6			9	10	11	12	13										
Wallfari204 sodium	11 <b>22</b> 90	<b>6</b> -6												14									
Sod <b>h3</b> n20 2- biphenyla		624	3	4		6	7		9	10			13										
Caplfan20	51 <b>08</b> 70	6-2				6	7		9	10													
N- IT 20 (trichloror Folpet			)ph	thal	imi	6 de/	7		9	10													
	by Quat kyl, coc															-C <sub>22</sub> , s	satura	ted	and	unsat	urate	d,	

**b** 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.

MethRl205133220-3 anthranilate												19			
N,NSE 2051 <b>34962</b> -3 diethyl- m- toluamide												19		22	
Thi <b>FaF</b> n2051 <b>386282</b> 8		6	7		9	10	11	12							
Zirabat 2051 <b>388302</b> 4		6	7		9	10	11	12							
Pot <b>438</b> i20051 <b>39245</b> 27 methyldithiocarbamate					9		11	12							
Me <b>t8ii</b> n2051 <b>39340</b> 28 sodium	4	6			9		11	12	13				20		
Dis <b>627.0200513869822</b> cyanodithiocarbamate					9		11	12							
Benzod <b>20fel319f9</b> f9-1 chloride <sup>a</sup>															
Mirista <b>20543.9298</b> -2 chloride <sup>a</sup>															
1,3HU2051 <b>404962</b> 4 bis(hydroxymethyl)urea	1	6			9		11	12	13						
Nablalm205151275026	4	6			9	10	11	12	13						
Lau <b>EiE</b> 2051 <b>48207-</b> 7 acid												19			
ThiatSea0527857928		6	7	8	9	10	11	12	13				20		
BenNot2025434963824 thiol			7		9		11	12	13						
Nal <b>E</b> 2063 <b>09</b> 87 <b>5</b> -5											18				
Diu EM 206335454-1		6	7			10									
Diazin 206333348-5											18				
Dec <b>Aii</b> 0106337648-5 acid	4										18	19			
CyaDara06429203-2 3											18				
2- SK 207499047-5 hydroxy-4- isopropyl-2,4,6-	-					10	1.			6					

**a** 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.

**b** 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.

cycloheptatrien-1- one																
SodiDim20855324382 benzoate	1		6					11						20		
DaziBin208533674-	4		6	7	8	9	10	11	12							
DicHlo20-1798629- N- [(dimethylamino)s N- (p- tolyl)methanesulph Tolylfluanid	ulphor		oro	7	8		10								21	
HydrRx3/128206802 pyridone	9		6			9	10	11	12	13						
2,6-AT 2128289992 dimethyl-1,3- dioxan-4- yl acetate	2		6					11	12	13						
Ter154412/112885059-	0			7		9	10									
Dichlkau44088-98	-9			7	8		10								21	
Copper2141183-67 thiocyanate	-7														21	
Tetradoni 41299-97 bromide	-7															
(1,3 <b>)452647669-46</b> hexahydro-1,3- dioxo-2H- isoindol-2- yl)methyl (1 <b>R</b> - trans)-2,2- dimethyl-3- (2- methylprop-1- enyl)cyclopropane d- trans- Tetramethrin	carbox	cylate/										1	3			
4,5-PL 2141 <b>792-52</b> dichloro-3H-1,2-	-5		6			9		11	12							

**a** 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.

**b** 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.

dithiol-3 one	-																					
Dibble	151205	<b>9</b> 6 '	7				8															
trioxide	10+000-	• <b>0</b> 0					0															
Cal <b>¢it</b> si dihydrox calcium hydroxic caustic lime/ hydrated lime/ slaked lime	ride/ le/	·\$2-1	03																			
Caltitin oxide/ lime/ burnt lime/ quicklim		98-	83																			
Zin&JK2 sulphide		<b>.9</b> 8-:	3			7		9	10													
Coppler2 oxide	15 <b>1369</b> -	-38-	0				8															
Dic <b>bfbp2</b> oxide	t 51 <b>370</b> -	39-	1																	21		
Dis <b>ddiu</b> tetrabora anhydro	ite,	43-4	4			7	8	9	10	11		13										
2- HU2 Butanon peroxide	e,	-23	43		6			9													22	
MohdKiz	L176R4G-	-\$2-2	2																			
2,4-CZ2 dichloro alcohol		-\$2-	8		6	7		9	10		12	13										
Chlonot	1a7 <b>6381</b> 8-	45-	6		6	7		9	10													
Fluome	1 <b>82AG</b> -	47-	2		6	7		9	10	11	12	13										
a Cover tallow	ed by Qua alkyl, coc	ternar o alk	ry ami yl, and	monium o d soya all	comp cyl) c	oounc	ls (be des,	enzyl bron	alkyl nides	dime or h	thyl ydro:	(alky xides	rl from s)/BK	m C <sub>8</sub> .C.	-C <sub>22</sub> ,	satu	rated	and	unsa	turate	ed,	

**b** 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.

4- UK2182 <b>228-3</b> 4-4 (2- nitrobutyl)morpholine		6						13				
N- PT 2192 <b>B7E-82-</b> 93 (3- aminopropyl)- N- dodecylpropane-1,3- diamine	4	6	8	9	10	11	12	13				
Didecy2di933849468n8nor bromide <sup>b</sup>	nium											
Tol Parta 192308-06-1				9								
2,2'PL 2192368-58-4 dithiobis[N- methylbenzamide]		6	7	9			12	13				
1,2-ES 2202630-92-5 benzisothiazol-3(2H)- one		6	7	9	10	11	12	13				22
2- SI 2202089-60-4 methyl-2H- isothiazol-3- one	4	6	7	9	10	11	12	13				22
Sulphu2202889-59-8 difluoride			8							18		
Tro <b>tits220280B-78</b> -93 sodium	4 5	6		9		11	12					
Sodiilik22057680786-0 dichloroisocyanurate dihydrate	4 5	6		9		11	12					
Meætrðai3 <b>006-50</b> -8 ethyl sulphate												
Bis(tfilc22638966447948 sulphone		6		9	10	11	12					22
TridDka223B8D-32-53			7	9								
OctN - 2223396-86-4 ene-3- ol a Covered by Quaternary an					L_11 '	1:.	41- 1	(-1)			19	

**a** 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.

**b** 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.

		, , , , , , , , , , , , , , , , , , ,				,ı		,			 	 		
(ethBle222336)6	<b>ð 186</b> 1	nfol	6		9		11	12	13					
Chl&\$\$\$233693n8	5-8									14				
Dip§FitB233694-2	8-4				9									
SodiEn2233 <b>786-2</b> 2,4,6- trichlorophenolate			6		9									
Pyr <b>&amp;in2233896-5</b> thiol 1- oxide, sodium salt	<b>2-2</b> 3	4	6	7	9	10	11	12	13					
Methen227348889-0 3- chloroallylochlori			6		9			12	13					
2,2' <b>J2</b> ' -2254 <b>209-0</b> (hexahydro-1,3,5- triazine-1,3,5- triyl)triethanol		4	6		9		11	12	13					
Tetra <b>By21:65398,45</b> tetrakis(hydroxyn d]imidazole-2,5(1 dione	nethyl	4 )imid )-	6 azo[4	,5-	9	10	11	12	13					
Dimeth22 <b>659Ct§40</b> chloride <sup>b</sup>	<b>Anis</b> nor	ium												
N,NAT 2275 <b>663-9</b> '-			6		9		11		13					
methylenebismor	-	le								1.4	 _			
Could 16 22 75 8 2 6-0			_							14				
Terbull223563-9							11							
(R)PT 2275989-2 p- mentha-1,8- diene	7-5							12						
MethR12286652-3 dithiocyanate	8-6		6	7	9	10	11	12	13					22
1,3-PL 2296220-8 bis(hydroxymethy	yl)-5,5		6				11						naotur	

**a** 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.

**b** 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.

dimethylimidazolidine- dione	2,4-														
(2- SK 2307 <b>365-8</b> 9-0 bromo-2- nitrovinyl)benzene			6					11	12	13					
DidEEy23i075978-782n5301 chloride	ni4ur	n	6	7	8	9	10	11	12	13					
Benzyl <b>2307298d-04</b> ethyl bromide <sup>a</sup>	am	moi	niur	n											
Promet2307287-39-6			6	7		9	10	11	12	13					
Silv&E 2317430-32-4	4	5				9		11							
Copfpler2317449-60-8	4	5						11						21	
Sulphin2317445-02-5 dioxide	4	5	6			9		11	12	13			20		22
Cal £11123 17392-65-93 dihexa-2,4- dienoate			6	7		9							20		
Iodiste 2317 <b>558-58-2</b> 3	4	5	6	7		9	10	11							22
Sili <b>F0h</b> 2317 <b>535-8</b> 6-93 dioxide — amorphous												18	20		
SodDin2317 <b>538-92-</b> 5 hydrogensulphite	4	5	6			9		11	12	13			20		22
Hydrogen17595-02-0 chloride/ Hydrochloric acid															
SodPtIn2317598-34-5 chloride		5													
SodNin2317599-93-6 bromide	4		6	7		9		11	12	13					
Orthop2357653438-2 acid	4														
Sodifin2317 <b>688-32</b> -93 hypochlorite	4	5	6					11	12						
Dis <b>Dis Dia</b> disulphite a Covered by Quaternary arr	4	5	6			9		11		13			20		22

**a** 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.

**b** 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.

Tet1am28117896-62-0														18					
Potassian 7780-34-7		5																	
permanganate																			
Hydrbgen17762-82-13 peroxide	4	5	6					11	12										
Nitnloge2317783-97-9														18					
7a-PL 2317840-45-5 ethyldihydro-1H,3H,5H oxazolo[3,4- c]oxazole	[-		6					11	12	13									
SodDim2317831-83-7 sulphite	4	5	6			9		11	12	13						20		22	
SodPtIn2317838-62-23 chlorite	4	5						11	12							20			
Cop <b>fple</b> r2317 <b>848-98-</b> 7 sulphate	4																		
Silv&E 2317851-88-8 nitrate																			
SodPtIn2317883-02-9 chlorate		5						11	12										
Disðđi ûm 17893-27-1 peroxodisulphate/ Sodium persulphate	4																		
Cal <b>&amp;Tun</b> 2317 <b>978-32-</b> 33 hypochlorite	4	5						11											
ChlbFine3 17982-50-5		5						11											
Ambils23317783-20-2 sulphate								11	12										
Silv&E 2327 <b>78B-90</b> -63 chloride	4	5	6	7		9	10	11		13									
Cre8stofe328087-58-9					8														
Pyr <b>£15</b> r2328309-84-7 and Pyrethroids														18	19				
GarHE 2328008-99-93 ext.	4	5												18	19				
a Covered by Quaternary am												-C <sub>22</sub> ,	satu	rated	and	unsat	urate	ed,	

tallow alkyl, coco alkyl, and soya alkyl) chlorides, bromides, or hydroxides)/BKC.

**b** 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.

Lighih 2329688-32-23	4		6	7		9	10	11	12	13										
BorNel 2331089-3225-3			6	7	8	9	10		12						18				22	
acid				ĺ	0		10	11	12	15					10					
Chl8ffin23310629804-3 dioxide	4	5						11	12							2	20			
Pot <b>a35</b> i07810217-38-1 sulphite	4	5	6			9		11	12	13						2	20		22	
Sodium2331 <b>45</b> 87-32-3 hydrogen 2,2'methylenebis[4- chlorophenolate]	4		6	7		9	10	11	12	13										
2,2-DK2331 <b>0392701-3</b> dibromo-2- cyanoacetamide	4	5	6	7		9	10	11	12	13										
CarDen23410305021-7			6	7		9	10	11	12	13										
Disodiu23412280003-3 octaborate tetrahydrate			6	7	8	9	10	11	12	13										
Trindlighestion 77-74-8 diphosphide															18	2	20			23
Copper(II) hydroxide (1:1)					8															
Zineb 23512802-67-7																		21		
Am&fo@dfift2834897-9 bromide	4		6	7		9		11	12											
Hextab 0351 204-7290-7 dizinc undecaoxide/ Zinc borate						9														
Pyr <b>8h</b> 26616763321-7 zinc			6	7		9	10			13								21		
Dodes 23740500097-1 monohydrochloride			6	7		9	10	11	12		_	_							22	
a Covered by Quaternary an tallow alkyl, coco alkyl, a													-C <sub>22</sub> , s	satur	ated	and ur	isati	urate	ed,	

**b** 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.

Pot <b>assiun71240-7</b> 965 2- biphenylate	-8		6			9	10			13										
Bro <b>mi</b> n23716863421 chloride	-7							11	12											
(ben 21x123x84)45848x800	-18		6			9	10	11		13										
Bis <b>GE</b> 2381 <b>9845</b> 37- hydroxy-1H- pyridine-2- thionato- O,S)copper	-8					9												21		
ChlEs 2394592-5248	-9		6	7		9	10	11	12	13										
Sodfilm2391 <b>878-82</b> 2- p- chloro- m- cresolate	-9	4	6			9	10			13										
ChlBia 24016869793	-3										14	15								23
DipDE 334016698-1325 disulphite	-8 4	4 5	5 6			9		11	12	13							20		22	
D- PT 242 <b>1837</b> 2031- gluconic acid, compound with N,N "- bis(4-	-0	4	6																	
chlorophenyl)-3,12- diimino-2,4,11,13-																				
tetraazatetradecaned (2:1)	iami	dine	2																	
Ben20x241110089190 chloride	-9					9														
p- UK2432 <b>008</b> 8309 [(diiodomethyl)sulpl		1]to	6 luene	7		9	10		12	13										
Cop <b>fple</b> r2432 <b>8427</b> 959 dihydroxide	-2				8															
a Covered by Quaternary tallow alkyl, coco alky													-C <sub>22</sub> ,	satu	rated	and	unsa	turate	ed,	

tallow alkyl, coco alkyl, and soya alkyl) chlorides, bromides, or hydroxides)/BKC.

Dis <b>8Fe2</b> 43 <b>2957-</b> 12 oxide	-3								11										
Alumina4420889973 phosphide	-8											14			18		20		23
(benzoth <b>42458</b> 4027 ylthio)methyl thiocyanate	-0	4		6	7		9	10	11	12	13								
Bendi 62462276-1823	-3														18				
2- EL 24523834936 methyl-4- oxo-3- (prop-2- ynyl)cyclopent-2- en-1- yl 2,2- dimethyl-3- (2- methylprop-1- enyl)cyclopropaneca Prallethrin		xyl	ate/												18				
Pot <b>435</b> 124623764461 (E,E)- hexa-2,4- dienoate	-3	4	5	6	7	8	9	10											
.alp <b>A</b> a ,2 <b>4 62 36 49 3</b> 0 ',.alpha. "_	-6			6			9		11		13								
trimethyl-1,3,5- triazine-1,3,5(2H,4H triethanol	[,6H	[)-																	
2- UK24728680720 octyl-2H- isothiazol-3-	-1	4		6	7		9	10	11	12	13								
one															1				
one CisAT 24825659702 tricos-9- ene	-4														18	19			
CisAT 24825659702 tricos-9-	36	am	mo	niu	7 n		9	10							18	19			

tallow alkyl, coco alkyl, and soya alkyl) chlorides, bromides, or hydroxides)/BKC.

**b** 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.

N NL 248	28739	898	-0				7		9	10											21		
'- tert- butyl- N- cyclopropy (methylthia triazine-2,4 diamine	o)-1,3	,5-																					
3- SE 249 [3- (4'- bromo[1,1 biphenyl] yl)-3- hydroxy-1 phenylprop hydroxy-2 benzopyro Bromadiol	/_ 4- - - yl]-4- - ne/		-7											14									
(Z,E)T 250 tetradeca-9 dienyl acetate	30507 9,12-	<b>6</b> 70	-1 <sup>8</sup>																19				
Decyld255k chloride <sup>b</sup>	30 <b>3</b> 86	5tiyla	aßnr	non	iun	1																	
BroMo251 dimethylin dione				4 2,4-	5	6			9		11	12	13										
3- DE251 (4- isopropylp dimethylur Isoproturo	henyl] ea/					6	7		9	10	11	12	13										
N- SE 252 [[(4- chloropher difluorober	ıyl)an	nino		rboı	nyl]	-2,6	5-											18					
1- DE 252 [2- (allyloxy)- (2,4-		<b>93</b> 4	-0	4									13							20			
a Covered tallow all																-C <sub>22</sub> ,	satur	ated	and	unsat	turate	ed,	
<b>b</b> Covered	by Ouat	ernar	v am	mon	ium	comp	ounc	ls (di	alky	ldime	thyl	(alky	l froi	m C <sub>6</sub>	-C <sub>18</sub>	satu	rated	and	unsa	turate	ed, ar	nd	

**b** 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.

	orophenyl)e	thyl]	-1H-	•																		
imida	zole/																					
Imaza	alil 🛛																					
C II	1225226700																10					
	K2523 <b>686</b> 5	<del>9</del> 96- <i>:</i>	5														18					
[(6-																						
chlor																						
	xazolo[4,5-																					
b]pyr	idin-3(2H)-																					
yl)me	ethyl																					
0,0-																						
dimet																						
	hosphate/																					
Azan	nethiphos																					
2 - C	7 25236894	165-7	7		6	7		9	10	11		13										
	2- CZ 2523689-065-7 6 7 9 10 11 13 bromo-2- (bromomethyl)pentanedinitrile Benzyl <b>25763040914</b> mmonium chloride <sup>a</sup>																					
	bromo-2- (bromomethyl)pentanedinitrile Benzyl <b>2fi3&amp;?fb3&amp;l@9l4</b> mmonium chloride <sup>a</sup>																					
-	bromo-2- (bromomethyl)pentanedinitrile Benzyl <b>2fi3&amp;?fb3&amp;l@9l4</b> mmonium chloride <sup>a</sup>																					
	(bromomethyl)pentanedinitrile         Benzyll2532763149914mmonium         chloride <sup>a</sup> Calle1625334287021-9																					
chlor	bromo-2- (bromomethyl)pentanedinitrile Benzyl <b>25582763R42944</b> mmonium chloride <sup>a</sup>																					
Calki	14-22-22-22-24-2	010	2	+																		
		721-3																				
ovide																						
dolon																						
lime																						
				_																		
	<b>K</b> 122543 <b>9544</b> 5	-23-3	3																			
	esium																					
	ydroxide/																					
calciu	ım																					
	esium																					
hydro																						
hydra	ited																					
dolon	nitic																					
lime																						
alpFe	L-2543 <b>98</b> 4-5	540-7	7														18					
cyanc			′														10					
	oxybenzyl																					
2,2-	JAYOCHZYI																					
	thyl-3-																					
(2-																						
×	ylprop-1-																					
	cyclopropar	hecar	boxy	late																		
			-						<u> </u>													
	overed by Quate llow alkyl, cocc														-C <sub>22</sub> ,	satu	rated	and	unsat	turate	ed,	
															act-	rotad	and	unaci	turat	ad ar	nd .	
b C	overed by Quate	undi y	ammo	mum	comp	Jound	is (ui	аку	unne	Juryl	(aik)	1 1101	$m c_6$	-U18,	satu	iated	anu	unsal	unate	.u, aī	ıu	

**b** 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.

	,,	·····		
Din Pet h 2/15 64 4 5 0 6 8 8 17 3 1		9		
(trimethoxysilyl)propyl]am	monium			
chloride				
Mixture5542812786-6				19
of				
cis-				
and				
trans-				
p-				
menthane-3,8				
diol/				
Citriodiol				
A A LUX 25 750 200 97 A	6		1 12 12	
4,4-UK25750 <b>2802</b> 87-4	6	-	1 12 13	
dimethyloxazolidine				
ethyBE 25758304036-6				19
N-				
acetyl-				
N-				
butyl-beta				
alaninate				
.alp <b>Ba</b> -2575 <b>842-5</b> 07-8		8 9		18
cyano-3-				
phenoxybenzyl				
3-				
(2,2-				
dichlorovinyl)-2,2-				
dimethylcyclopropanecarbo	oxylate/			
Cypermethrin				
m- IE 2585 <b>Q674-59</b> 23-3	5	8 9		18 22
	3	8 9		10 22
phenoxybenzyl				
3-				
dichlorovinyl)-2,2-				
dimethylcyclopropanecarbo	oxylate/			
Permethrin				
.alp81 -2585296863-5				18
cyano-3-				
phenoxybenzyl				
[1R-				
[1.alpha.				
(S*),3.alpha.]]-3-				
(2,2-				
dibromovinyl)-2,2-				
	ium aar	da (hang: 1-11-: 1.1	mathul (allud from C. C.	turneted and unactureted
a Covered by Quaternary ammon tallow alkyl, coco alkyl, and so				illurated and unsaturated,
	yu aikyi) ciilol	ides, bronnues, t	i iryuloxiuos)/ DICC.	

**b** 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.

dimethylcyclopropanec	arbøxy	late/																	
Deltamethrin														10					
1- BE 2595 <b>4306</b> 448-3 ethynyl-2-														18					
methylpent-2-																			
enyl																			
2,2- dimethyl-3-																			
(2-																			
methylprop-1-																			
enyl)cyclopropanecarbo	xylate/																		
Empenthrin		ſ	-			1.0			10										
3- DK2595 <b>6206</b> 53-6 iodo-2-		6	7	8	9	10	11		13										
propynyl																			
butylcarbamate																			
Tetnaki 2(1953(093)04Byl	)phosp	hton	iun	ı	9		11	12											
sulphate(2:1)																			
3- FI 2595008 <del>3</del> 407-5										14									
(3- biphenyl-4-																			
yl-1,2,3,4-																			
tetrahydro-1-																			
naphthyl)-4- hydroxycoumarin/																			
Difenacoum																			
4- IT 25959807-3510-0										14									
hydroxy-3-																			
(3- (4'-																			
bromo-4-																			
biphenylyl)-1,2,3,4-																			
tetrahydro-1-																			
naphthyl)coumarin/ Brodifacoum																			
1- FI 2626 <b>02<del>0</del>742</b> 0-1	4		7	8	9	10		12	13						_	20	_		
[[2-	-		'	0		10		14	15							20			
(2,4-																			
dichlorophenyl)-4- propyl-1,3-																			
dioxolan-2-																			
yl]methyl]-1H-1,2,4-																			
a Covered by Quaternary am	monium o	compo	ound	s (be	nzyla	alkyl	dime	thyl	(alky	l froi	n C <sub>8</sub> -	C <sub>22</sub> , s	satu	rated	and	unsat	urate	ed,	

**a** 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.

**b** 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.

	zole/ piconazole																			
am cor coc alk	ater <b>û:636078</b> monium npounds, co yltrimethyl, orides <sup>c</sup>	<b>99</b> 18	-2																	
am cor ber alk	ater <b>12:636030</b> monium npounds, nzylcoco yldimethyl, orides <sup>a</sup>	9871	-7																	
am cor dic din	ater <b>126136088</b> monium npounds, ocoalkyl nethyl, orides <sup>b</sup>	9677	-3																	
am cor bis tall alk	ater <b>2:636098</b> monium npounds, (hydrogenate ow yl)dimethyl, orides <sup>b</sup>	ed	-8																	
am cor ber $C_8$ alk	ater <b>û (16834)</b> monium npounds, nzyl- <sup>8-</sup> yldimethyl, orides <sup>a</sup>	<b>9</b> 641	-2																	
oct	hloro-2- yl-2H- thiazol-3-	<b>98</b> 81	-5	6	7	8	9	10	11	12								21		
chl N-	IT 2646980 oro-							1-12 2		4.1	(-11	1.6			18					
a	Covered by Qu tallow alkyl, co												-C <sub>22</sub> ,	, satu	rated	and	unsa	turat	ed,	

**b** Covered by Quaternary ammonium compounds (dialkyldimethyl (alkyl from  $C_6$ - $C_{18}$ , saturated and unsaturated, and tallow alkyl, coco alkyl, and soya alkyl) chlorides, bromides, or methylsulphates)/DDAC.

[[[4- (trifluoromethoxy)	oheny	/l]am	ino]	arb	ony	l]b	enza	ımi	de									
3,3'AT 2666829482 methylenebis[5- methyloxazolidine] Oxazolidin			6				10	11	12	13								
N- EL 2666827582 cyclopropyl-1,3,5- triazine-2,4,6- triamine	7-8													18				
Cis 48 266675949 [3- (p- tert- butylphenyl)-2- methylpropyl]-2,6- dimethylmorpholin Fenpropimorph			6	7	8	9	10		12	13								
alphæ-2696835973 cyano-4- fluoro-3- phenoxybenzyl 3- (2,2- dichlorovinyl)-2,2- dimethylcycloprop Cyfluthrin		ırbox	ylate	/										18				
Quaterations 39140 ammonium compounds, benzyl- C <sub>1218</sub> - alkyldimethyl, chlorides	1-3	4 5	6	7		9	10	11	12	13			17				22	
Quater $2a_{2}6829170$ ammonium compounds, di- $C_{612}$ - alkyldimethyl, chlorides <sup>b</sup>	5-0																	
a Covered by Quatern tallow alkyl, coco al	kyl, and	l soya a	ılkyl)	chlor	ides,	bron	nides,	or h	ydroz	kides	)/BK	C.						
b Covered by Quatern tallow alkyl_coco al													rated	and	unsat	urated	, and	

tallow alkyl, coco alkyl, and soya alkyl) chlorides, bromides, or methylsulphates)/DDAC.

 $Covered \ by \ Quaternary \ ammonium \ compounds \ (alkyltrimethyl \ (alkyl \ from \ C_8-C_{18}, \ saturated \ and \ unsaturated, \ and \ tallow$ с alkyl, coco alkyl, and soya alkyl) chlorides, bromides, or methylsulphates)/TMAC.

									,	,								
Quater 27068224784-0																		
ammonium																		
compounds,																		
benzyl-																		
C <sub>816</sub> -																		
alkyldimethyl,																		
chlorides <sup>a</sup>																		
Quater 22/0682124285-3	4	6	7	8	9	10	11	12	13									
ammonium					-													
compounds,																		
benzyl-																		
C <sub>1216</sub> -																		
alkyldimethyl,																		
chlorides																		
Quater 22/068424525-3	4 5	5 6	7		9	10	11	12	13									22
ammonium																		
compounds,																		
di-																		
C <sub>810</sub> -																		
alkyldimethyl,																		
chlorides																		
cilionaes																		
FatthU270683400804-0																		
acids,																		
coco,																		
reaction																		
products																		
with																		
diethanolamine																		
		_																
Quater 27368989-00-4																		
ammonium																		
compounds,																		
benzyl-																		
C <sub>1016</sub> -																		
alkyldimethyl,																		
chlorides <sup>a</sup>																		
Quare 1227368489701-5	4						11	12										
ammonium	-						11	14										
compounds,																		
benzyl-																		
C <sub>1218</sub> -																		
alkyldimethyl,																		
salts																		
with																		
<b>a</b> Covered by Quaternary ar												-C <sub>22</sub> ,	satu	rated	and	unsa	turate	ed,
tallow alkyl, coco alkyl, a	nd soya	alkyl)	chlori	des,	brom	ndes,	or h	ydro	xides	)/BK	С.							

b 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.

c 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.

1,2- benzisothiazol-3(2H)- one 1,1-															
dioxide (1:1)															
SodAm27479564844-3 N- (hydroxymethyl)glycin	ate	6	7												
$\begin{array}{c} \text{AmHie} 2,7470892280-2 \\ \text{C}_{1016}-\\ \text{alkyldimethyl}, \\ \text{N-}\\ \text{oxides} \end{array}$															
Pensap@fass70683762-8 bis(peroxymonosulphat bis(sulphate)	4 5 te)					11	12								
N,NHU27478675875-6 '- (decane-1,10- diyldi-1(4H)- pyridyl-4- ylidene)bis(octylammo dichloride	nium)														
1,3-CZ 2747 <b>9882</b> 065-6 didecyl-2- methyl-1H- imidazolium chloride	4	6	7		10	11	12	13							
ethyDE 2767 <b>69007</b> 01-8 [2- (4- phenoxyphenoxy)ethyl Fenoxycarb	]carbar	nate	/	8											
Quater $\hat{u}$ <i>ar</i> $774339$ 8864-8 ammonium compounds, di- C <sub>818</sub> - alkyldimethyl, chlorides <sup>b</sup>															
<ul> <li>a Covered by Quaternary an tallow alkyl, coco alkyl, at</li> <li>b Covered by Quaternary an tallow alkyl, coco alkyl at</li> </ul>	nd soya al nmonium	kyl) c comp	hlori ound	des, bror s (dialky	nides, Idime	or h	ydro: (alky	xides /l froi	)/BK n C <sub>6</sub> .	C.	satu		 		

b 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.

1- LT 2787 <b>929</b> 4202-8 [1,3- bis(hydroxymethyl)-2,4 dioxoimidazolidin-4- yl]-1,3- bis(hydroxymethyl)ure Diazolidinylurea Dih <b>yd</b> roge <b>h</b> 1491528534	a/	6	7													
bis[monoperoxyphthala O1,OO1]magnesate(2-) hexahydrate	ato(2- )															
Triblity27798308-127283081 chloride	ohtoni	um		9		11	12									
Malges28386696725-3 ext.												18	19			
Tar HU28488989405-9 acids, polyalkylphenol fraction																
Mella&0&583085-28-9 alternifolia, ext./ Australian Tea Tree Oil																
Quatter 22 786 899 22-9 ammonium compounds, benzyl- C <sub>1214</sub> - alkyldimethyl, chlorides	4 5	5 6	7	9	10	11	12	13			17				22	
Quateraa786909723-0 ammonium compounds, C <sub>1214</sub> - alkyl[(ethylphenyl)met chlorides a Covered by Quaternary an		imeth		9 (benzyl	alkylo	11 dime	12 thyl		l from	C <sub>8</sub> -C <sub>22</sub>	17	rated	and	unsatu	22 rated,	

**b** 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.

	1 1	,,					r				1				
<i>Chr</i> <b>ES</b> a <b>28786997</b> 363-7											18				
cinerariaefolium,															
ext.															
UreRI 2929 <b>548473</b> 4-9		6			11	12	13								
		0			11	12	13								
N,N															
bis(hydroxymethyl)-,															
reaction															
products															
with															
2-															
(2-															
butoxyethoxy)ethanol,															
ethylene															
glycol															
and															
formaldehyde															
Quater 23395280529-4															
ammonium															
compounds,															
benzyl-															
C <sub>818</sub> -															
alkyldimethyl,															
bromides*															
Lavend29,494702569-9												19			
Lavandula															
hybrida,															
ext./															
Lavandin															
oil															
Pine V 30494256948-5				1	0										
ext.				1	U										
														_	<u> </u>
Quater Bal94 2068526431	4	6	7	1	0 11	12	13								
ammonium															
compounds,															
[2-															
[[2-															
[(2-															
carboxyethyl)															
(2-															
hydroxyethyl)amino]et	hyl]ami	no]	-2-												
oxoethyl]coco															
alkyldimethyl,															
a Covered by Quaternary an	monium	comp	ounds (be	nzylall	yldim	ethyl	(alky	l fron	n C <sub>8</sub> -0	C <sub>22</sub> , satu	irated	l and ı	ınsatuı	ated,	
tallow alkyl, coco alkyl, a	nd sova all	cvl) c	hlorides.	bromid	es, or	ivdro	xides	)/BK	C.					-	

tallow alkyl, coco alkyl, and soya alkyl) chlorides, bromides, or hydroxides)/BKC.

**b** 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.

	1 1 1	1 1	
hydroxides, inner salts			
CorEL 3109927999-99-4 14 cob, powdered 14	ŀ		
1- PT 4018 <b>6079</b> -06-3 (3,5- dichloro-4-		18	
(1,1,2,2- tetrafluoroethoxy)phenyl)-3- (2,6- difluorobenzoyl)urea/ Hexaflumuron			
1,3-NL40189705787-2     11     12       dichloro-5-     ethyl-5-     11     12       methylimidazolidine-2,4-     1     1     12			
1-       DK4031676321-96-3       7       8       9       10         (4-       chlorophenyl)-4,4-       7       8       9       10         (1,2,4-       triazol-1-       ylmethyl)pentan-3-       7       8       9       10         ol/       Tebuconazole       7       8       9       10       10			
ReaDifio403103403008727236 4 products of: glutamic acid and N- (C <sub>1214</sub> - alky1)propylenediamine			
MixHur40466902819-4     6     7     9       of: (C <sub>818</sub> )alkylbis(2- hydroxyethyl)ammonium bis(2- ethylhexyl)phosphate;     6     7     9       a     Covered by Quaternary ammonium compounds (benzylalkyldimethyl (alkyl from the second s	DYM C8-C22.	saturated and	l unsaturated,

tallow alkyl, coco alkyl, and soya alkyl) chlorides, bromides, or hydroxides)/BKC.

**b** 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.

$(C_{818})$ alkylbis $(2-$	
hydroxyethyl)ammonium 2-	
ethylhexylhydrogenphosphate	
2,3,5,6405108012-89-3	18
tetrafluorobenzyl	
trans-2-	
dichlorovinyl)-3,3- dimethylcyclopropanecarboxylate/	
Transfluthrin	
5,54E 40560985929-4	18
dimethyl-	
perhydro-	
pyrimidin-2- one .alpha	
(4-	
trifluoromethylstyryl)alpha	
(4- trifluoromethyl)cinnamylidenehydrazone/	
Hydramethylnon	
3- AT 40789844207-3 8	18
phenoxybenzyl-2-	
ethoxyphenyl)-2- methylpropylether/	
Etofenprox	
6- IT 410188078523130 4 11 12	
(phthalimido)peroxyhexanoic	
acid	
MethS14141460226-67-8	19
neodecanamide	
Mixshre 1591365708-6	18
of:	
alpha-	
cyano-3-	
phenoxybenzyl (7)	
(Z)- (1R,3R)-	
[(S)-3-	
chloro-3,3,3-	
trifluoro-	
<b>a</b> Covered by Quaternary ammonium compounds (benzylalkyldimethyl (alkyl from C <sub>8</sub> -C <sub>22</sub> , sa tallow alkyl, coco alkyl, and soya alkyl) chlorides, bromides, or hydroxides)/BKC.	iurated and unsaturated,
<b>b</b> Covered by Quaternary ammonium compounds (dialkyldimethyl (alkyl from C <sub>6</sub> -C <sub>18</sub> , saturate	ed and unsaturated, and

**b** 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.

prop-1- enyl)]-2,2- dimethylcyclopropane cyano-3- phenoxybenzyl (Z)- (1\$,3\$)- [(R)-3- (2- chloro-3,3,3- trifluoro- prop-1- enyl)]-2,2- dimethylcyclopropane Lambda cyhalothrin	carbo			pha-															
1- FR 4174684633-69- (4- (2- cloro- a,a,a- p- trifluorotolyloxy)-2- fluorophenyl)-3- (2,6- difluorobenzolyl)urea/ Flufenoxuron				8										18					
2- CZ 4204 <b>299-0</b> 7-4 butyl- benzo[d]isothiazol-3- one			6 7		9	10			13										
Tetrach43699904732662 complex	4	5																	
Mixture 2 19966 5008-8 of: cis-4- hydroxy-3- (1,2,3,4- tetrahydro-3- (4- (4- (4- trifluoromethylbenzyl- naphthyl)coumarin; trans-4- a Covered by Quaternary a	oxy)p				enzvl	alkvi	dime	thyl	(alkv	14 1 fro	n C.	-C22	satu	rated	and	upsa	turate	ed.	
tallow alkyl, coco alkyl,												- 223						~ 7	

**b** 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.

(1,2,1 tetral (4- (4- triflu naph Floco sec-D	oromethylb thyl)couma: bumafen 0K4231 <b>296</b> 4	rin/		cy)p	oher	nyl)	-1-												19				
carbo Icario	oxyethyl)pij oxylate/ dine			e-1-																			
-	<b>R</b> i <b>4</b> 241 <b>600</b> €																	18					
(3- chlor triaza	iaadamantai	7-	-8			6			9			12	13										
(6- chlor ylme N- nitro ylide	DE 4281 <b>0806</b> ropyridin-3- thyl)- imidazolidin namine/ acloprid																	18					
Thia	Be4B8k <b>5B7</b> -1	<b>9</b> -2	3-4					8	9									18					
Diox (2- propy yl)im yl]m cis- chrys [2,4- Diox (2- propy	yn-1- iidazolidin- ethyl(1R)- santhemate; o- yn-1-	3-									1	441	(	1.6-				18					
	Covered by Quat allow alkyl, coco															-C <sub>22</sub> ,	satu	ated	and	unsa	iurate	a,	
b C	Covered by Quat	ernai	ry am	moni	um c	comp	ound	ls (di	alky	ldime	ethyl	(alky	l froi	n C <sub>6</sub>	-C <sub>18</sub> ,	satu	rated	and	unsa	turat	ed, ar	nd	

**b** 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.

yl)imidazolidin-3- yl]methyl(1R)- trans- chrysanthemate/ Imiprothrin 5- AT 4293 <b>290-00-</b> 1 chloro-2- (4- chlorphenoxy)phenol	4	6	9					
2- NI 42998007-68-1 (1- methyl-2- (4- phenoxy- phenoxy)- ethoxy)- ethoxy)- pyridine/ Pyriproxyfen						18	3	
3- PT 431163069-30-5 benzo(b)thien-2- yl-5,6- dihydro-1,4,2- oxathiazine,4- oxide	4	6 7	9	10	13			
Realthors 22200481-73-5 products of diisopropanolamine with formaldehyde(1:4)		6			13			
Real: 10:432-790-12 3product of dimethyl adipate, dimethyl glutarate, dimethyl succinate with hydrogen peroxide/ Perestane3	4 5			11 12				

a 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.

**b** 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.

							1																	
Bis ami	( <b>BZ</b> 43) nopro	38 <b>340</b> 3 pyl)oc	3727 tyla	'-3 min	4 e							11	12	13										
(E)- (2-	<b>DE</b> 43	324 <b>68</b> 8	30-9	235					8										18					
Chl	oro-1, zol-5-	3-																						
ylm	ethyl)																							
	hyl-2- oguan																							
Chl	othian	idin																						
Per acio		ano134	1-37	-3	4							11	12											
	Adhex	y <b>616y5d</b> f	bst Ø	d9az	ene	•	6	7	8	9	10	11	12	13										
1- oxi	de,																							
pota salt	assium																							
Bis		31260		9-8			6	7	8	9	10	11	12											
		/l-1,2- ykap		))di	aze	niu	mat	o(2·	-)]-															
cop	-			Ĺ																				
Silv zeo			2		4	5		7		9														
A	inc																							
		c <b>lr4</b> 344		2-7															18					
		sanism	-			~													10					
	¥ПиМі ringoeg	cro- zaisism	2			5													18					
sub																								
	otype	S																						
H14																								
	Ð <b>E</b> µMi <i>tilis</i> or≨	cro- sanism	L	3																				
		x <b>800</b> 81 -	54-	5																				
	zyl- iethyla	mmon	ium	n																				
chlo	oride/ izalkoi																							
	oride <sup>a</sup>	iiuiii																						
a	Covered	l by Qua															-C <sub>22</sub> ,	satu	ated	and u	insati	irateo	l,	
b		lkyl, coc		-													satu	rated	and	unsat	urate	1 an		
~	. 11		11	1	1	11		11		1	• 1		(amy	1 1	1 4	~18;	) Satu			mout		,		

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

			·			·							 							
MixtarMixta965-8	4- <b>9</b>	4		6	7	9	) 10	) 1	1	12	13									
5-																				
chloro-2-																				
methyl-2H-																				
isothiazol-3-																				
one																				
(EINECS																				
247-500-7) and																				
2-																				
methyl-2H-																				
isothiazol-3-																				
one																				
(EINECS																				
220-239-6)																				
AmlhesMixtB97342	6539	4		6	7		10	) 1	1	12	13									
n-																				
C <sub>1016</sub> -																				
alkyltrimethylened	i-,																			
reaction																				
products																				
with																				
chloroacetic acid																				
	5000	1	5	6	7			+-	+				 					_	_	
Quates Marxa080742 ammonium	5092	4	З	0	/															
iodides																				
	2	4		6			1/	1	1		12		 							
MixtukeMixture 2 of	3	4		6			10	) 1	1		13									
1-																				
phenoxypropan-2-																				
ol																				
(EINECS																				
212-222-7)																				
and																				
2-																				
phenoxypropanol																				
(EINECS 224-027-4)																				
Act Ste Mixture 2	3	4	5																	
Chlorine:																				
manufactured																				
by Covered by Overtain							w.lc11	.1,2:		iha -1	(all	1.6	 C	ant	ot - 1	د يو				
a Covered by Quaterna tallow alkyl coco all													-C22,	satul	ated	and	unsal	urate	a,	

tallow alkyl, coco alkyl, and soya alkyl) chlorides, bromides, or hydroxides)/BKC.

**b** 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.

the reaction of hypochlorous acid and sodium hypochlorite produced <i>in</i> <i>situ</i>															
Pot <b>a3EiMni</b> xture 2 salts of fatty acids $(C_{1521})$															
Quater Mixture 2 ammonitim comportifaseCS (benzy listed dimethy (alkyl substances from C <sub>8</sub> - C <sub>22</sub> , saturated and unsaturated, tallow alkyl, coco alkyl, and soya alkyl, chlorides, bromides, or hydroxides)/ BKC	1	4	6	7	8	9				13					
Quaterinative 2 ammonitim comportifiaseCS (dialkylisterathyl (alkyl substances	3	4	6	7	8	9	10	11	12	13					

**b** 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.

C <sub>18</sub> , saturated and unsaturated, and tallow alkyl, coco alkyl, and soya alkyl) chlorides, bromides, or methylsulphates)/ DDAC	
Quatternative       8         ammonifim       8         compolitidXECS       (alky1thistethy1         (alky1thistethy1       (alky1substances         from       Cs+         C1s,       saturated         and       unsaturated,         and	
SodHutrNat8001-51-6       12         lignosuPfolyaner       12         a       Covered by Quaternary ammonium compounds (benzylalkyldimethyl (alkyl from C <sub>8</sub> -C <sub>22</sub> , saturated and unsaturated	

**a** 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.

**b** 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.

				(	7		0														
Silver Not398#77	24/	-9		6	7		9														
zinc- yet alumin <b>allp</b> eated																					
boronphosphate																					
glass/																					
Glass																					
oxide,																					
silver-																					
and																					
zinc-																					
containing																					
	2	3 4	4		7		9	10													
sodiumyet	2  .	5	+		/		9	10													
hydrogeflocated																					
zirconium																					
phosphate																					
(±)-DE Plan6790-2	<b>1</b> 01	0	4	_	_						13										
$(\pm)$ -ID+E r land / 90 (.betaprotection	20-1	6	+								13										
allyloxproduct																					
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Technical	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,																				
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dioxideprotection	55	2														10					
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S- IE Platot5733-	16	6														18					
Methopmentection	10-0	0														10					
Isopropproduct																					
(s-																					
(E,E))-11-																					
methoxy-3,7,11-																					
trimethyldodeca-2	2,4-																				
dienoate																					
Esfenty Plenate 230-	04	4														18					
(S)alphatection		•														10					
Cyano- <b>B</b> roduct																					
phenoxybenzyl																					
(S)-2-																					
(4-																					
chlorophenyl)-3-																					
methylbutyrate																					
a Covered by Quater	nary	amm	noniu	n con	poun	ds (be	enzyl	alkyl	dime	thyl	(alky	l fror	n C <sub>8</sub> -	-C <sub>22</sub> ,	satu	ated	and	unsa	turate	ed,	

**a** 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.

**b** 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.

[1.alpha?lato(7375-30-8 (S*),3.alphaction (.alpha)roduct cyano- (3- phenoxyphenyl)methyl 3- (2,2- dichloroethenyl)-2.2- dichlorovinyl)-2,2- dimethylcyclopropanecarboxy alpha- Cypermethrin	6 /late/	9		
Aba <b>Me2667676764</b> 341-2 (Mixture of Avermectin B1a;			18	
80 %, EINECS 265-610-3; and Avermectin B1b; < 20 % EINECS 265-611-9)				
Cyclf&pPupaticSintutes	8			
a         Covered by Quaternary ammonium tallow alkyl, coco alkyl, and soya al           b         Covered by Quaternary ammonium	kyl) chlorides,	s, bromides, or hydroxides	s)/BKC.	
tallow alkyl, coco alkyl, and soya al				

Bifenthrin/								
Biphenate								
.alpHa. Pla94361-06-5 (4- protection Chloro <b>phedyc</b> )alpha (1- cyclopropylethyl)-1H-1,2,4 triazole-1- ethanol/ Cyproconazole	-	8						
3- N Plat04653-34-1 (3- protection (4'- product Bromo- (1,1'- biphenyl)-4- yl)-1,2,3,4- tetrahydro-1- naphthyl)-4- hydroxybenzothiopyran-2- one/3- ((RS,3RS;1RS,3SR)-3- (4'- bromobiphenyl-4- yl-1,2,3,4- tetrahydro-1- napthyl)-4- hydroxy-1- benzothin-2- one/ Difethialone					14			
Gudz <b>M</b> (Pleniti 5044219-4 triacetaperotection product								
4- PT Plait22453-73-0 BromopPotection (4- product chlorophenyl)-1- (ethoxymethyl)-5- (trifluoromethyl)-1H- pyrrole-3- carbonitrile/ Chlorfenapyr			9 10	12				
a Covered by Quaternary ammonitallow alkyl, coco alkyl, and soy						$-C_{22}$ , saturate	d and unsat	urated,

**b** 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.

Alusifinitiant30328-18-6 sodiumprotection silicateproduct silver complex/ Silver zeolite	6	7		13		
Alusifinitian60828220-0 sodiumprotection silicateProduct silver zinc complex/ Silver- Zinc- Zeolite	6	7	9			
N- BE Plant60430-64-8 ((6- protection ChloropProduct pyridinyl)methyl)- N '- cyano- N- methylethanimidamide/ Acetamiprid						18
3- IE Plant88023-86-1 phenoxythetactibn (1R)- product cis,trans-2,2- dimethyl-3- (2- methylprop-1- enyl)cyclopropanecarboxy d- Phenothrin	/late/					18
MixRurPlant of protection 5- product Hydroxymethoxymethyl- aza-3,7- dioxabicyclo(3.3.0)octane (CAS 59720-42-2, a Covered by Quaternary ammo		pounds (br	enzylalkyldim	13	m Ce-Cas satur	ated and unsaturated

**a** 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.

**b** 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.

(RSDEPlant	18
Ally1-2protection	
methyl product	
oxocyclopent-2-	
enyl-	
(1R,3R;1R,3\$)-2,2-	
dimethyl-3-	
(2-	
methylprop-1-	
enyl)-	
cyclopropanecarboxylate	
(mixture	
of	
4	
isomers	
1R	
trans,	
1R	
trans,	
1S:	
1R	
cis,	
1R:	
1R	
cis,	
1S	
4:4:1:1)/	
d-	
Allethrin	
(D CDE Diont	18
(RSDBPlant	18
Allyl-2protection	
methyl <del>p4</del> oduct	
oxocyclopent-2-	
enyl	
(1R,3R)-2,2-	
dimethyl-3-	
methylprop-1-	
enyl)-	
cyclopropanecarboxylate	
(mixture	
of	
isomets	
a Covered by Quaternary ammonium compounds (benzylalkyldimethyl (alkyl from Ca	-C <sub>22</sub> , saturated and unsaturated,
tallow alkyl, coco alkyl, and soya alkyl) chlorides, bromides, or hydroxides)/BKC.	
<b>b</b> Covered by Quaternary ammonium compounds (dialkyldimethyl (alkyl from Co-Co-	saturated and unsaturated and

**b** Covered by Quaternary ammonium compounds (dialkyldimethyl (alkyl from  $C_6$ - $C_{18}$ , saturated and unsaturated, and tallow alkyl, coco alkyl, and soya alkyl) chlorides, bromides, or methylsulphates)/DDAC.

trans: 1R/ S only 1:3)/ Esbiothrin														
Spinvisatiant fermen <b>protec</b> tion producproduct of soil micro- organisms containing Spinosyn A and Spinosyn D	3											18		
PolsvinBdp36665624h iodine	භී	4	5	6	7	9	10	11						22
Polythærol269288-27 of N- Methylmethanamine (EINECS 204-697-4 with (chloromethyl)oxira (EINECS 203-439-8)/ Polymeric quaternary ammonium chloride	ne							11	12					
Polythærol267881-23 of formaldehyde and acrolein	-3													
MofishPdf97083-27 chloride of polymer	-8/3	2428	39-5	5 <b>8</b> -0		9		11	12					22

tallow alkyl, coco alkyl, and soya alkyl) chlorides, bromides, or hydroxides)/BKC.

**b** 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.

of N,1 " '-1																						
ł	anediylbis[	N																				
(EI 240 and hey (EI 204 Pol big (m 1,5 bis gua	(amethylene NECS 4-679-6)/ lyhexamethy juanide onomer:	diam /lene																				
',N '- Tet chl	ramethyleth oroethyl)eth	ylen		min	ebi	s(2-			9		11	12	13									
	olymer		32		5	6	7		9	10	11	10	13						20			
gua	l <b>y(Rexalsifetti</b> anidinium oride)	yolezni	u Hain	iffic	5	6	/		9	10	11	12	15						20			
Po	y (R Baliyieth	BA	<b>el%</b> ig	uaan	ide	)			9	10	11											
eth [2- (di hyd	I <b>Y(0 Pyol9,250</b> anediyl), .al decylmethyl droxy-, panoate lt)	pha	-	4 o)et	hyl	6 ]c	me	8 ga	9	10	11	12	13									
of 2- pro and	pane-1,2-	¥6-0	)7-3			6	7			10			13									
a	Covered by Qu tallow alkyl, co														-C <sub>22</sub> ,	satu	rated	and	unsat	turate	ed,	
b	Covered by Qu		-									-		 	satu	rated	and	unsa	turate	ed, ar	nd	

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

N- EL Pol2m2710234-6	6		8	9	10	11	12	13				
Didecyl-												
N-												
dipolyethoxyammonium												
borate/												
Didecylpolyoxethylammoniu	m											
borate												
Oliger 22-01377457229135 4 5	6	7		9	10	11	12	13			20	
ethoxy)ethoxyethylguanidiniu	ım											
chloride)												

**a** 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.

**b** 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.

**c** 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>(7)</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.

- (1) 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).
- (2) 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).
- (3) 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).
- (4) 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).
- (5) 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).
- (6) OJ L 258, 26.9.2002, p. 15.
- (7) OJ L 230, 19.8.1991, p. 1.

# Status:

Point in time view as at 04/12/2007.

# Changes to legislation:

There are currently no known outstanding effects for the Commission Regulation (EC) No 1451/2007 (repealed).