

## ANNEX I

### ACTIVE SUBSTANCES AUTHORISED FOR USE IN PLANT PROTECTION PRODUCTS

General Provisions applying to all substances listed in this Annex:

For the implementation of the uniform principles of Annex VI in relation to each substance, the conclusions of the review report on it, and in particular the Appendices I and II thereof, as finalised in the Standing Committee on Plant Health on the date indicated under “specific provisions” for that substance shall be taken into account.

Member States shall keep available all review reports (except for confidential information within the meaning of Article 14 of the Directive) for consultation by any interested parties or shall make it available to them on specific request.

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
1	imazalil CAS No 35554-44-0 73790-28-0 (replaced) CIPAC No 335	(RS)-1-(β-allyloxy-2,4-dichlorophenethyl)imidazole or allyl (RS)-1-(2,4-dichlorophenyl)-2-imidazol-1-ylethyl ether	≥ 950 g/kg	1 August 2011	31 July 2021	<p>PART A</p> <p>Only uses as fungicide may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on imazalil, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 9 July 2010 shall be taken into account. In this overall assessment Member States must pay particular attention</p>

<sup>1</sup> Further details on identity and specification of active substances are provided in their review reports.

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						<p>to:the specification of the technical material as commercially manufactured must be confirmed and supported by appropriate analytical data. The test material used in the toxicity dossiers should be compared and verified against this specification of the technical material,the acute dietary exposure situation of consumers in view of future revisions of maximum residue levels,the operators and workers safety. Authorised conditions of use must prescribe the application of adequate personal protective equipment and risk mitigation measures to reduce the exposure,ensure that appropriate waste management practices to handle the waste solution remaining after application, such as the cleaning water of the drenching system and the discharge of the processing waste are put in place. Prevention of any accidental spillage of treatment solution. Member States permitting the release of waste water into the sewage system shall ensure that a local risk assessment is carried out,risk to aquatic organisms and soil micro-organisms and long-term risk to granivorous birds and mammals. Conditions of authorisation should include risk mitigation measures, where appropriate.The Member States concerned shall ensure that the notifier submits to the Commission further information and in particular confirmatory data on:route of degradation of imazalil in soil and surface water</p>

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						<p>systems,environmental data to support the managing measures that Member States have to put in place to ensure that groundwater exposure is negligible,a hydrolysis study to investigate the nature of residues in processed commodities.They shall ensure that the notifier provides such information to the Commission by 31 October 2012."  </p> <p>[1] Further details on identity and specification of active substance are provided in the review report.</p>
2	<p>Azoxystrobin</p> <p>CAS No 131860-33-8</p> <p>CIPAC No 571</p> <p>32010L0055</p>	<p>Methyl (E)-2-{2[6-(2-cyanophenoxy)pyrimidin-4-yloxy] phenyl}-3-methoxyacrylate</p>	<p>≥ 930 g/kg</p> <p>Toluene maximum content 2 g/kg</p> <p>Z-isomer maximum content 25 g/kg</p>	<p>1 August 2011</p>	<p>31 July 2021</p>	<p>PART A</p> <p>Only uses as fungicide may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on azoxystrobin and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 9 July 2010 shall be taken into account.In this overall assessment Member States must pay particular attention to:the specification of the technical material as commercially manufactured must be confirmed and supported by appropriate analytical data.</p>

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						<p>The test material used in the toxicity dossiers should be compared and verified against this specification of the technical material, the potential for groundwater contamination, when the active substance is applied in regions with vulnerable soil and/or climatic conditions, the protection of aquatic organisms. The Member States must ensure that the conditions of authorisation include risk mitigation measures, where appropriate, such as buffer zones. The Member States concerned shall request the submission of further studies to finalise the risk assessment on groundwater and aquatic organisms. They shall ensure that the notifiers provide such studies to the Commission by 31 October 2012."  </p> <p>[1] Further details on identity and specification of active substance are provided in the review report.</p>
3	Kresoxim-Methyl CAS No 143390-89-0 CIPAC No 568	Methyl (E)-2-methoxyimino-2-[2-(o-tolyloxymethyl)phenyl]acetate	910 g/kg	1 February 1999	31 January 2009	<p>Only uses as fungicide may be authorised.</p> <p>In their decision making according to the Uniform Principles Member States shall pay particular attention to the protection of groundwater under vulnerable conditions.</p> <p>Date of Standing Committee on Plant Health at which the review report was finalised: 16 October 1998.</p>

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4	Spiroxamine CAS No 1181134-30-8 CIPAC No 572	(8-tert-Butyl-1,4-dioxo-spiro [4.5] decan-2-ylmethyl)-ethyl-propyl-amine	940 g/kg (diastereomers A and B combined)	1 September 1999	1 September 2009	<p>Only uses as a fungicide may be authorised.</p> <p>In their decision making according to the Uniform Principles Member States:</p> <ul style="list-style-type: none"> <li>- must pay particular attention to operator safety and must ensure that the conditions of authorisation include appropriate protective measures,</li> </ul> <p>and,</p> <ul style="list-style-type: none"> <li>- must pay particular attention to the impact on aquatic organisms and must ensure that the conditions of authorisation include, where appropriate, risk mitigation measures.</li> </ul> <p>Date of Standing Committee on Plant Health at which the review report was finalised: 12 May 1999</p>
5	azimsulfuron CAS No 120162-55-2  CIPAC No 584  32010L0054	1-(4,6-dimethoxypyrimidin-2-yl)-3-[1-methyl-4-(2-methyl-2H-tetrazol-5-yl)-pyrazol-5-ylsulfonyl]-urea	≥ 980 g/kg maximum level of the impurity phenol 2 g/kg	1 August 2011	31 July 2021	<p>PART A</p> <p>Only uses as herbicide may be authorised. Aerial applications may not be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on azimsulfuron, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 9 July 2010, shall be taken into account. In this overall assessment Member States must pay</p>

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						<p>particular attention to:the protection of non-target plants,the potential for groundwater contamination, when the active substance is applied in vulnerable scenarios and/or climatic conditions,the protection of aquatic organisms.Member States must ensure that the conditions of authorisation include risk mitigation measures, where appropriate (e.g. buffer zones, in rice cultivation minimum holding periods for water prior to discharge).The Member States concerned shall request the submission of further studies to finalise the risk assessment on aquatic organisms and further studies to complete the identification of the degradation products in the aqueous photolysis of the substance. They shall ensure that the notifiers provide such studies to the Commission by 31 October 2012."  </p> <p>[1] Further details on identity and specification of active substance are provided in the review report.</p>
6	Fluroxypyr CAS No 69377-81-7 CIPAC No 431	4-amino-3,5-dichloro-6-fluoro-2-pyridyloxyacetic acid	950 g/kg	1 December 2000	30 November 2010	<p>Only uses as herbicide may be authorised.</p> <p>In their decision making according to the Uniform Principles Member States</p> <ul style="list-style-type: none"> <li>- shall take into account the additional information requested in point 7 of the Review Report ;</li> <li>- must pay particular attention to the protection of</li> </ul>

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						<p>groundwater;</p> <ul style="list-style-type: none"> <li>- must pay particular attention to the impact on aquatic organisms and must ensure that the conditions of authorisation include, where appropriate, risk mitigation measures.</li> </ul> <p>Member States shall inform the Commission if the requested additional trials and information as outlined in point 7 of the Review Report were not submitted by 1st December 2000.</p> <p>Date of Standing Committee on Plant Health at which the review report was finalised: 30 November 1999.</p>
7	<p>Metsulfuron methyl</p> <p>CAS No 74223-64-6</p> <p>EEC No 441</p>	<p>Methyl 2-(4-methoxy-6-methyl-1,3,5,-triazin-2-ylcarbamoylsulfamoyl) benzoate</p>	960g/kg	1 July 2001	30 June 2011	<p>Only uses as herbicide may be authorised.</p> <p>In their decision making according to the Uniform Principles Member States</p> <ul style="list-style-type: none"> <li>- must pay particular attention to the protection of groundwater;</li> <li>- must pay particular attention to the impact on aquatic organisms and must ensure that the conditions of authorisation include, where appropriate, risk mitigation measures.</li> </ul> <p>Date of Standing Committee on Plant Health at which the review report was finalised: 16 June 2000.</p>
8	<p>prohexadione</p> <p>CAS No: 127277-53-6</p>	<p>3,5-dioxo-4-propionylcyclohexane carboxylic acid</p>	<p>≥ 890 g/kg (expressed as prohexadio</p>	1 August 2011	31 July 2021	<p>PART A</p> <p>Only uses as plant growth regulator may be</p>

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	(prohexadione-calcium)  CIPAC No: 567 (prohexadione) No: 567.020 (prohexadione-calcium)  32010L0056		ne-calcium)			authorised.  PART  BFor the implementation of the uniform principles of Annex VI, the conclusions of the review report on prohexadione and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 9 July 2010 shall be taken into account."    [1] Further details on identity and specification of active substance are provided in the review report.
9	Triasulfuron CAS No 82097-50-5 CIPAC No 480	1-[2-(2-chloroethoxy)phenylsulfonyl]-3-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)urea	940g/kg	1 August 2001	31 July 2011	Only uses as herbicide may be authorised.  In their decision making according to the Uniform Principles Member States  – must pay particular attention to the protection of groundwater;  – must pay particular attention to the impact on aquatic organisms and must ensure that the conditions of authorisation include, where appropriate, risk mitigation measures.  Date of Standing Committee on Plant Health at which the review report was finalised: 13 July 2000.

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10	Esfenvalerate CAS No 66230-04-4 CIPAC No 481	(S)- $\alpha$ -Cyano-3-phenoxybenzyl-(S)-2-(4-chlorophenyl)-3-methylbutyrate	830 g/kg	1 August 2001	31 July 2011	<p>Only uses as insecticide may be authorised.</p> <p>In their decision making according to the Uniform Principles Member States</p> <ul style="list-style-type: none"> <li>– must pay particular attention to the potential impact on aquatic organisms and non-target arthropods and must ensure that the conditions of authorisation include, where appropriate, risk mitigation measures.</li> </ul> <p>Date of Standing Committee on Plant Health at which the review report was finalised: 13 July 2000.</p>
11	Bentazone CAS No 25057-89-0 CIPAC No 366	3-isopropyl-(1H)-2,1,3-benzothiadiazin-4-(3H)-one-2,2-dioxide	960 g/kg	1 August 2001	31 July 2011	<p>Only uses as herbicide may be authorised.</p> <p>In their decision making according to the Uniform Principles Member States must pay particular attention to the protection of groundwater.</p> <p>Date of Standing Committee on Plant Health at which the review report was finalised: 13 July 2000</p>
12	Lambda-cyhalothrin CAS No 91465-08-6 CIPAC No 463	A 1:1 mixture of: (S)- $\alpha$ -cyano-3-phenoxybenzyl (Z)-(1R,3R)-3-(2-chloro-3,3,3-trifluoropropenyl)-2,2-dimethylcyclopropane carboxylate, and (R)- $\alpha$ -cyano-3-phenoxybenzyl (Z)-	810 g/kg	1 January 2002	31 December 2011	<p>Only uses as insecticide may be authorised.</p> <p>In their decision making according to the Uniform Principles Member States</p> <ul style="list-style-type: none"> <li>– must pay particular attention to operator safety;</li> <li>– must pay particular attention to the potential impact on aquatic organisms and non-target arthropods including bees and must ensure that the conditions of authorisation include, where appropriate, risk mitigation measures.</li> <li>– must pay particular attention to the residues in food and especially the acute effects thereof</li> </ul> <p>Date of Standing Committee on Plant Health at which the review</p>

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		(1S,3S)-3-(2-chloro-3,3,3-trifluoropropenyl)-2,2-dimethylcyclopropane carboxylate				report was finalised:19 October 2000.
13	(fenhexamid) CAS No 126833-17-8 CIPAC No 603	N-(2,3-dichloro-4-hydroxyphenyl)-1-methylcyclohexanecarboxamide	≥ 950 g/kg	1 June 2001	31 May 2011	<p>Only uses as a fungicide may be authorized.</p> <p>In decision making according to the Uniform Principles Member States must pay particular attention to the potential impact on aquatic organisms and must ensure that the conditions of authorisation include, where appropriate, risk mitigation measures.</p> <p>Date of Standing Committee on Plant Health at which the review report was finalised: 19 October 2000</p>
14	Amitrole CAS No 61-82-5 CIPAC No 90	H-[1,2,4]-triazole-3-ylamine	900 g/kg	1 January 2002	31 December 2011	<p>Only uses as herbicide may be authorised</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on amitrole, and in particular Appendices I and II thereof, as finalised in the Standing Committee on Plant Health on 12 December 2000 shall be taken into account. In this overall assessment Member States:</p> <ul style="list-style-type: none"> <li>- must pay particular attention to the protection of operators.</li> <li>- must pay particular attention to the protection of the groundwater in vulnerable areas, in particular with respect to non-crop uses.;</li> <li>- must pay particular attention to the protection of beneficial arthropods.</li> <li>- must pay particular attention to the protection of birds and wild mammals. Use of amitrole during the breeding season</li> </ul>

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						may only be authorised when an appropriate risk assessment has demonstrated that there is no unacceptable impact and when the conditions of authorisation include, where appropriate, risk mitigation measures.
15	Diquat CAS No 2764-72-9 (ion), 85-00-7 (dibromide) CIPAC No 55	9,10-dihydro-8a,10a-diazoniaphenanthrene ion (dibromide)	950 g/kg	1 January 2002	31 December 2011	<p>On the basis of currently available information, only uses as terrestrial herbicide and desiccant may be authorised. Uses in aquatic weed control shall not be authorised.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the Review report on diquat, and in particular Appendices I and II thereof, as finalised in the Standing Committee on Plant Health on 12 December 2000 shall be taken into account. In this overall assessment Member States:</p> <ul style="list-style-type: none"> <li>- must pay particular attention to the potential impact on aquatic organisms and must ensure that the conditions of authorisation include, where appropriate, risk mitigation measures,</li> <li>- must pay particular attention to operator safety as related to non-professional use and must ensure that the conditions of authorisation include, where appropriate, risk mitigation measures.</li> </ul>
16	Pyridate CAS No 55512-33.9 CIPAC No 447	6-chloro-3-phenylpyridazin-4-yl S-octyl thiocarbonate	900 g/kg	1 January 2002	31 December 2011	<p>Only uses as herbicide may be authorized.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the Review report on Pyridate, and in particular Appendices I and II thereof, as finalised in the Standing Committee on Plant Health on 12 December 2000 shall be taken</p>

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						<p>into account. In this overall assessment Member States:</p> <ul style="list-style-type: none"> <li>- must pay particular attention to the protection of groundwater.</li> <li>- must pay particular attention to the potential impact on aquatic organisms and must ensure that the conditions of authorisation include, where appropriate, risk mitigation measures.</li> </ul>
17	Thiabendazole CAS No 148-79-8 CIPAC No 323	2-Thiazol-4-yl-1H-benzimidazole	985 g/kg	1 January 2002	31 December 2011	<p>Only uses as fungicide may be authorised. Foliar spray applications shall not be authorised.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the Review report on thiabendazole, and in particular Appendices I and II thereof, as finalised in the Standing Committee on Plant Health on 12 December 2000 shall be taken into account. In this overall assessment Member States:</p> <ul style="list-style-type: none"> <li>- must pay particular attention to the protection of aquatic and sediment-dwelling organisms and must ensure that the conditions of authorisation include, where appropriate, risk mitigation measures.</li> </ul> <p>Suitable risk mitigation measures (e.g. depuration with diatom earth or activated carbon) have to be implemented to protect surface waters from unacceptable levels of contamination via wastewater.</p>
18	<i>Paecilomyces fumosoroseus</i> Apopka strain 97, PFR 97 or CG 170, ATCC20874	Not applicable	the absence of secondary metabolites should be checked in each	1 July 2001	30 June 2011	<p>Only uses as an insecticide may be authorised.</p> <p>Each fermentation broth should be checked by HPLC to ensure that no secondary metabolites are present.</p> <p>Date of Standing Committee on Plant Health at which the review report was finalised: 27 April 2001</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
			fermentation on broth by HPLC.			
19	DPX KE 459 (flupyrsulfuron-methyl) CAS N° 144740-54-5 CIPAC N° 577	2-(4,6-dimethoxypyrimidin-2-ylcarbamoylsulfamoyl)-6-trifluoromethylnicotinate monosodium salt	903g/kg	1 July 2001	30 June 2011	Only uses as a herbicide may be authorised. In decision making according to the Uniform Principles Member States must pay particular attention to the protection of groundwater. Date of Standing Committee on Plant Health at which the review report was finalised: 27 April 2001
20	Acibenzolar-s-methyl CAS N° 135158-54-2 CIPAC N°597	<b>benzo[1,2,3]thiadiazole-7-carbothioic acid S-methyl ester</b>	970 g/kg	1 November 2001	31 October 2011	Only uses as a plant activator may be authorised. Date of Standing Committee on Plant Health at which the review report was finalised: 29 June 2001
21	Cyclanilide CAS N° 113136-77-9 CIPAC N°586	Not available	960g/kg	1 November 2001	31 October 2011	Only uses as a plant growth regulator may be authorised. The maximum content of the impurity 2,4-dichloroaniline (2,4-DCA) in the active substance as manufactured should be 1 g/kg. Date of Standing Committee on Plant Health at which the review report was finalised: 29 June 2001.
22	Ferric phosphate CAS N°	Ferric Phosphate	990g/kg	1 November	31 October 2011	Only uses as a molluscicide may be authorised.

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	10045-86-0 CIPAC N°629			2001		Date of Standing Committee on Plant Health at which the review report was finalised: 29 June 2001
23	Pymetrozine CAS N° 123312-89-0 CIPAC N°593	( <i>E</i> )-6-methyl-4- [(pyridin-3- ylmethylene)amino]- 4,5-dihydro-2H- [1,2,4]-triazin-3 one	950 g/kg	1 November 2001	31 October 2011	Only uses as an insecticide may be authorised.  In decision making according to the Uniform Principles Member States must pay particular attention to the protection of aquatic organisms.  Date of Standing Committee on Plant Health at which the review report was finalised: 29 June 2001.
24	Pyraflufen-ethyl CAS N° 129630-19-9 CIPAC N°605	Ethyl 2-chloro-5-(4- chloro-5- difluoromethoxy-1- methylpyrazol-3-yl)- 4- fluorophenoxyacetate	956 g/kg	1 November 2001	31 October 2011	Only uses as a herbicide may be authorised.  In decision making according to the Uniform Principles Member States must pay particular attention to the protection of algae and aquatic plants and should apply, where appropriate, risk mitigation measures.  Date of Standing Committee on Plant Health at which the review report was finalised: 29 June 2001
25	Glyphosate CAS No 1071-83-6 CIPAC No 284	N- (phosphonomethyl)- glycin	950 g/kg	1 July 2002	30 June 2012	Only uses as herbicide may be authorised  For the implementation of the uniform principles of Annex VI, the conclusions of the review report on glyphosate, and in particular Appendices I and II thereof, as finalised in the Standing Committee on Plant Health on 29 June 2001 shall be taken into account. In this overall assessment Member States:  - must pay particular attention to the protection of the

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						groundwater in vulnerable areas, in particular with respect to non-crop uses.
26	Thifensulfuron-methyl CAS No 79277-27-3 CIPAC No 452	Methyl 3-(4-methoxy-6-methyl-1,3,5-triazin-2-ylcarbamoyl-sulfamoyl)thiophene-2-carboxylate	960 g/kg	1 July 2002	30 June 2012	<p>Only uses as herbicide may be authorised</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on thifensulfuron-methyl, and in particular Appendices I and II thereof, as finalised in the Standing Committee on Plant Health on 29 June 2001 shall be taken into account. In this overall assessment Member States:</p> <ul style="list-style-type: none"> <li>- must pay particular attention to the protection of groundwater;</li> <li>- must pay particular attention to the impact on aquatic plants and must ensure that the conditions of authorisation include, where appropriate, risk mitigation measures.</li> </ul>
27	2,4-D CAS No 94-75-7 CIPAC No 1	(2,4-dichlorophenoxy) acetic acid	960 g/kg	1 October 2002	30 September 2012	<p>Only uses as herbicide may be authorised</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on 2,4-D, and in particular Appendices I and II thereof, as finalised in the Standing Committee on Plant Health on 2 October 2001 shall be taken into account. In this overall assessment Member States:</p> <ul style="list-style-type: none"> <li>- must pay particular attention to the protection of the groundwater, when the active substance is applied in regions with vulnerable soil and/or climatic conditions.</li> <li>- must pay particular attention to the dermal absorption.</li> <li>- must pay particular attention to the protection of non-target arthropods and must ensure that the conditions of authorisation include, where appropriate, risk mitigation measures.</li> </ul>

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28	Isoproturon CAS No 34123-59-6 CIPAC No 336	3-(4-isopropylphenyl)-1,1-dimethylurea	970 g/kg	1 January 2003	31 December 2012	<p>Only uses as herbicide may be authorised</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on isoproturon, and in particular Appendices I and II thereof, as finalised in the Standing Committee on Plant Health on 7 December 2001 shall be taken into account. In this overall assessment Member States:</p> <ul style="list-style-type: none"> <li>- must pay particular attention to the protection of the groundwater, when the active substance is applied in regions with vulnerable soil and/or climatic conditions or at use rates higher than those described in the review report and must apply risk mitigation measures, where appropriate.</li> <li>- must pay particular attention to the protection of aquatic organisms and must ensure that the conditions of authorisation include, where appropriate, risk mitigation measures.</li> </ul>
29	Ethofumesate CAS No 26225-79-6 CIPAC No 233	(±)-2-ethoxy-2,3-dihydro-3,3-dimethylbenzofuran-5-ylmethanesulfonate	960 g/kg	1 March 2003	28 February 2013	<p>Only uses as herbicide may be authorised</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on ethofumesate, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 26 February 2002 shall be taken into account. In this overall assessment Member States must pay particular attention to the protection of the groundwater, when the active substance is applied in regions with vulnerable soil and/or climatic conditions and must apply risk mitigation measures, where appropriate.</p>
30	Iprovalicarb	{2-Methyl-1-[1-(4-	950 g/kg	1 July	30 June	Only uses as fungicide may be authorised.

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	CAS N° 140923-17-7 CIPAC N°620	methylphenyl)ethylcarbonyl]propyl}-carbamic acid isopropylester	(provisional specification)	2002	2011	For the implementation of the uniform principles of Annex VI, the conclusions of the review report on iprovalicarb, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 26 February 2002 shall be taken into account. In this overall assessment <ul style="list-style-type: none"> <li>- The specification of the technical material as commercially manufactured must be confirmed and supported by appropriate analytical data. The test material used in the toxicity dossier should be compared and verified against this specification of the technical material.</li> <li>- Member States must pay particular attention to the protection of operators.</li> </ul>
31	Prosulfuron CAS N° 94125-34-5 CIPAC N°579	1-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)-3-[2-(3,3,3-trifluoropropyl)-phenylsulfonyl]-urea	950 g/kg	1 July 2002	30 June 2011	Only uses as herbicide may be authorised. For the implementation of the uniform principles of Annex VI, the conclusions of the review report on prosulfuron, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 26 February 2002 shall be taken into account. In this overall assessment Member States: <ul style="list-style-type: none"> <li>- must carefully consider the risk to aquatic plants if the active substance is applied adjacent to surface waters. Risk mitigation measures should be applied where appropriate.</li> <li>- must pay particular attention to the protection of groundwater, when the active substance is applied in regions with vulnerable soil and/or climate conditions. Risk mitigation measures should be applied where appropriate.</li> </ul>
32	Sulfosulfuron	1-(4,6-	980g/kg	1 July	30 June	Only uses as a herbicide may be authorised.

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	CAS N° 141776-32-1 CIPAC N° 601	dimethoxypyrimidin-2-yl)-3-[(2-ethanesulfonylimidazo[1,2-a]pyridine)sulfonyl]urea		2002	2011	<p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on sulforsulfuron, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 26 February 2002 shall be taken into account. In this overall assessment</p> <ul style="list-style-type: none"> <li>- Member States must pay particular attention to the protection of aquatic plants and algae. Where appropriate, risk mitigation measures should be applied.</li> <li>- Member States must pay particular attention to the protection of the groundwater, when the active substance is applied in regions with vulnerable soil and/or climatic conditions.</li> </ul>
33	Cinidon-ethyl CAS N° 142891-20-1 CIPAC N°598	(Z)-ethyl 2-chloro-3-[2-chloro-5-(cyclohex-1-ene-1,2-dicarboximido)phenyl]acrylate	940 g/kg	1 October 2002	30 September 2012	<p>Only uses as herbicide may be authorised.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on cinidon-ethyl, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 19 April 2002 shall be taken into account. In this overall assessment Member States:</p> <ul style="list-style-type: none"> <li>- should pay particular attention to the potential for ground water contamination, when the active substance is applied in regions with vulnerable soil (e.g. soils with neutral or high pH values) and/or climatic conditions.</li> <li>- should pay particular attention to the protection of aquatic organisms.</li> </ul> <p>Conditions of authorisation must include risk mitigation measures, where appropriate.</p>

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34	Cyhalofop butyl CAS N° 122008-85-9 CIPAC N°596	Butyl-(R)-2-[4(4-cyano-2-fluorophenoxy)phenoxy]propionate	950 g/kg	1 October 2002	30 September 2012	<p>Only uses as herbicide may be authorised.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on cyhalofop butyl, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 19 April 2002 shall be taken into account. In this overall assessment</p> <ul style="list-style-type: none"> <li>- Member States must carefully consider the potential impact of aerial applications to non-target organisms and in particular to aquatic species. Conditions of authorisation must include restrictions or risk mitigation measures, where appropriate.</li> <li>- Member States must carefully consider the potential impact of terrestrial applications on aquatic organisms within paddy fields. Conditions of authorisation must include risk mitigation measures, where appropriate.</li> </ul>
35	Famoxadone CAS N° 131807-57-3 CIPAC N°594	3-anilino-5-methyl-5-(4-phenoxyphenyl)-1,3-oxazolidine-2,4-dione	960 g/kg	1 October 2002	30 September 2012	<p>Only uses as fungicide may be authorised.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on famoxadone, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 19 April 2002 shall be taken into account. In this overall assessment</p> <ul style="list-style-type: none"> <li>- Member States must pay particular attention to potential chronic risks of the parent substance or metabolites to earthworms.</li> <li>- Member States must pay particular attention to the protection of aquatic organisms and must ensure that the conditions of authorisation include, where appropriate, risk mitigation measures.</li> <li>- Member States should pay particular attention to the protection</li> </ul>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						of operators.
36	Florasulam CAS N° 145701-23-1 CIPAC N°616	2', 6', 8-Trifluoro-5-methoxy-[1,2,4]-triazolo [1,5-c] pyrimidine-2-sulfonanilide	970 g/kg	1 October 2002	30 September 2012	<p>Only uses as herbicide may be authorised.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on florasulam, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 19 April 2002 shall be taken into account. In this overall assessment Member States:</p> <ul style="list-style-type: none"> <li>- should pay particular attention to the potential for ground water contamination, when the active substance is applied in regions with vulnerable soil and/or climatic conditions. Conditions of authorisation must include risk mitigation measures, where appropriate.</li> </ul>
37	Metalaxyl-M CAS N° 70630-17-0 CIPAC N°580	Methyl (R)-2-{{(2,6-dimethylphenyl)methoxyacetyl} amino} propionate	910 g/kg	1 October 2002	30 September 2012	<p>Only uses as fungicide may be authorised.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on Metalaxyl-M, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 19 April 2002 shall be taken into account. In this overall assessment</p> <ul style="list-style-type: none"> <li>- Particular attention should be given to the potential for groundwater contamination by the active substance or its degradation products CGA 62826, and CGA 108906 when the active substance is applied in regions with vulnerable soil and/or climatic conditions. Risk mitigation measures should be applied, where appropriate.</li> </ul>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
38	Picolinafen CAS N° 137641-05-5 CIPAC N°639	4'-Fluoro-6-[( $\alpha,\alpha,\alpha$ -trifluoro-m-tolyl)oxy]picolinanilide	970 g/kg	1 October 2002	30 September 2012	<p>Only uses as herbicide may be authorised.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on picolinafen, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 19 April 2002 shall be taken into account. In this overall assessment Member States:</p> <ul style="list-style-type: none"> <li>- must pay particular attention to the protection of aquatic organisms. Conditions of authorisation should include risk mitigation measures, where appropriate.</li> </ul>
39	Flumioxazine CAS N° 103361-09-7 CIPAC N°578	N-(7-fluoro-3,4-dihydro-3-oxo-4-prop-2-ynyl-2H-1,4-benzoxazin-6-yl)cyclohex-1-ene-1,2-dicarboximide	960 g/kg	1 January 2003	31 December 2012	<p>Only uses as herbicide may be authorised.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on flumioxazine, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 28 June 2002 shall be taken into account. In this overall assessment Member States:</p> <ul style="list-style-type: none"> <li>- must carefully consider the risk to aquatic plants and algae. Conditions of authorisation must include risk mitigation measures, where appropriate.</li> </ul>
40	Deltamethrin CAS No 52918-63-5 CIPAC No 333	(S)- $\alpha$ -cyano-3-phenoxybenzyl (1R,3R)-3-(2,2-dibromovinyl)-2,2-dimethylcyclopropane carboxylate	980 g/kg	1 November 2003	31 October 2013	<p>Only uses as insecticide may be authorised</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on deltamethrin, and in particular Appendices I and II thereof, as finalised in the Standing Committee on Plant Health on 18 October 2002 shall be taken into account. In this overall assessment Member States:</p> <ul style="list-style-type: none"> <li>- must pay particular attention to the operator safety and must ensure that the conditions of authorisation include</li> </ul>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>appropriate protective measures.</p> <ul style="list-style-type: none"> <li>- should observe the acute dietary exposure situation of consumers in view of future revisions of Maximum Residue Levels.</li> <li>- must pay particular attention to the protection of aquatic organisms, bees and non-target arthropods and must ensure that the conditions of authorisation include risk mitigation measures, where appropriate."</li> </ul>
41	Imazamox CAS N° 114311-32-9 CIPAC N° 619	(±)-2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)-5-(methoxymethyl) nicotinic acid	950 g/kg	1 July 2003	30 June 2013	<p>Only uses as herbicide may be authorised.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on imazamox, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 3 December 2002 shall be taken into account.</p> <p>In this overall assessment Member States should pay particular attention to the potential for groundwater contamination, when the active substance is applied in regions with vulnerable soil and/or climate conditions. Risk mitigation measures should be applied where appropriate.</p>
42	Oxasulfuron CAS N° 144651-06-9 CIPAC N° 626	Oxetan-3-yl 2[(4,6-dimethylpyrimidin-2-yl) carbamoyl-sulfamoyl] benzoate	960 g/kg	1 July 2003	30 June 2013	<p>Only uses as herbicide may be authorised.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on oxasulfuron, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 3 December 2002 shall be taken into account.</p> <p>In this overall assessment</p> <ul style="list-style-type: none"> <li>- Member States must pay particular attention to the protection of groundwater, when the active substance is applied in</li> </ul>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						regions with vulnerable soil and/or climate conditions. Risk mitigation measures should be applied, where appropriate.
43	Ethoxysulfuron CAS N° 126801-58-9 CIPAC N° 591	3-(4,6-dimethoxyoyrimidin-2-yl)-1-(2-ethoxyphenoxy-sulfonyl)urea	950 g/kg	1 July 2003	30 June 2013	<p>Only uses as herbicide may be authorised.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on ethoxysulfuron, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 5 December 2002 shall be taken into account.</p> <p>Member States should pay particular attention to the protection of non-target aquatic plants and algae in drainage canals. Risk mitigation measures should be applied where appropriate.</p>
44	Foramsulfuron CAS N° 173159-57-4 CIPAC N° 659	1-(4,6-dimethoxypyrimidin-2-yl)-3-(2-dimethylcarbamoyl-5-formamidophenylsulfonyl)urea	940 g/kg	1 July 2003	30 June 2013	<p>Only uses as herbicide may be authorised.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on foramsulfuron, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 3 December 2002 shall be taken into account.</p> <p>In this overall assessment Member States should pay particular attention to the protection of aquatic plants. Risk mitigation measures should be applied where appropriate.</p>
45	Oxadiargyl CAS N° 39807-15-3 CIPAC N° 604	5-tert-butyl-3-(2,4-dichloro-5-propargyloxyphenyl)-1,3,4-oxadiazol-2-(3H)-one	980 g/kg	1 July 2003	30 June 2013	<p>Only uses as herbicide may be authorised.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on oxadiargyl, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 3 December 2002 shall be taken into account.</p> <p>In this overall assessment Member States should pay particular attention to the protection of algae and aquatic plants. Risk</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						mitigation measures should be applied where appropriate.
46	Cyazofamid CAS N° 120116-88-3 CIPAC N° 653	4-chloro-2cyano-N,N-dimethyl-5-P-tolyimidazole -1-sulfonamide	935 g/kg	1 July 2003	30 June 2013	<p>Only uses as fungicide may be authorised.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on cyazofamid, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 5 December 2002 shall be taken into account. In this overall assessment</p> <ul style="list-style-type: none"> <li>- Member States must pay particular attention to the protection of aquatic organisms.</li> <li>- Member States must pay particular attention to the degradation kinetics of the metabolite CTCA in soil, especially for Northern European regions.</li> </ul> <p>Risk mitigation measures or use restrictions should be applied where appropriate.</p>
47	2,4-DB CAS No 94-82-6 CIPAC No 83	4-(2,4-dichlorophenoxy) butyric acid	940 g/kg	1 January 2004	31 December 2013	<p>Only uses as herbicide may be authorised</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on 2,4-DB, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 3 December 2002 shall be taken into account. In this overall assessment Member States:</p> <ul style="list-style-type: none"> <li>- must pay particular attention to the protection of groundwater when the active substance is applied in regions with vulnerable soil and/or climatic conditions. Risk mitigation measures should be applied, where appropriate.</li> </ul>
48	Beta-cyfluthrin CAS No	(1RS,3RS;1RS,3SR)-3-(2,2-dichlorovinyl)-2,2-	965 g/kg	1 January 2004	31 December 2013	<p>Only uses as insecticide may be authorised.</p> <p>Uses other than ornamentals in greenhouses and seed treatments are currently not adequately supported and have not</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	68359-37-5 (unstated stereochemistry) CIPAC No 482	dimethylcyclopropane carboxylic acid (SR)- $\alpha$ -cyano- (4-fluoro-3-phenoxy-phenyl)methyl ester				<p>shown to be acceptable under the criteria required by Annex VI. To support authorisations for such uses, data and information to prove their acceptability to human consumers and the environment will have to be generated and submitted to the Member States. This will be the case in particular for data to assess in all detail the risks of outdoor foliar uses of beta-cyfluthrin and the dietary risks of foliar treatments in edible crops.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on beta-cyfluthrin, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 3 December 2002 shall be taken into account. In this overall assessment:</p> <p>Member States must pay particular attention to the protection of non-target arthropods. Conditions of authorisation should include adequate risk mitigation measures.</p>
49	Cyfluthrin CAS No 68359-37-5 (unstated stereochemistry) CIPAC No 385	(RS),- $\alpha$ -cyano-4-fluoro-3-phenoxybenzyl-(1RS, 3RS; 1RS, 3SR) -3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropane carboxylate	920 g/kg	1 January 2004	31 December 2013	<p>Only uses as insecticide may be authorised.</p> <p>Uses other than ornamentals in greenhouses and seed treatments are currently not adequately supported and have not shown to be acceptable under the criteria required by Annex VI. To support authorisations for such uses, data and information to prove their acceptability to human consumers and the environment will have to be generated and submitted to the Member States. This will be the case in particular for data to assess in all detail the risks of outdoor foliar uses of cyfluthrin and the dietary risks of foliar treatments in edible crops.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on cyfluthrin, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 3 December</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						2002 shall be taken into account. In this overall assessment: Member States must pay particular attention to the protection of non-target arthropods. Conditions of authorisation should include adequate risk mitigation measures.
50	Iprodione CAS No 36734-19-7 CIPAC No 278	3-(3,5-dichlorophenyl)-N-isopropyl-2,4-dioxoimidazolidine -1-carboximide	960 g/kg	1 January 2004	31 December 2013	<p>Only uses as fungicide may be authorised</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on iprodione, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 3 December 2002 shall be taken into account. In this overall assessment Member States</p> <ul style="list-style-type: none"> <li>- should pay particular attention to the potential for ground water contamination when the active substance is applied at high use rates (in particular use in turf) on acidic soils (pH below 6) under vulnerable climatic conditions.</li> <li>- must carefully consider the risk to aquatic invertebrates if the active substance is applied directly adjacent to surface waters. Risk mitigation measures should be applied, where appropriate.</li> </ul>
51	Linuron CAS No 330-55-2 CIPAC No 76	3-(3,4-dichlorophenyl)-1-methoxy-1-methylurea	900 g/kg	1 January 2004	31 December 2013	<p>Only uses as herbicide may be authorised</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on linuron, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 3 December 2002 shall be taken into account. In this overall assessment Member States</p> <ul style="list-style-type: none"> <li>- must pay particular attention to the protection of wild mammals non-target arthropods and aquatic organisms.</li> </ul>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>Conditions of authorisation should include risk mitigation measures, where appropriate.</p> <ul style="list-style-type: none"> <li>- must pay particular attention to the protection of operators.</li> </ul>
52	Maleic hydrazide CAS No 123-33-1 CIPAC No 310	6-hydroxy-2H-pyridazin-3-one	940 g/kg The active substance shall comply with Council Directive 79/117/EEC as amended by Council Directive 90/533/EEC of 15 October 1990 <sup>2</sup> .	1 January 2004	31 December 2013	<p>Only uses as growth regulator may be authorised</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on maleic hydrazide, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 3 December 2002 shall be taken into account. In this overall assessment Member States:</p> <ul style="list-style-type: none"> <li>- must pay particular attention to the protection of non-target arthropods and must ensure that the conditions of authorisation include risk mitigation measures, where appropriate.</li> <li>- must pay particular attention to the potential for groundwater contamination, when the active substance is applied in regions with vulnerable soil and/or climatic conditions. Risk mitigation measures should be applied, where appropriate.</li> </ul>
53	Pendimethalin CAS No 40487-42-1 CIPAC No 357	N-(1-ethylpropyl)-2,6-dinitro-3,4-xylidene	900 g/kg	1 January 2004	31 December 2013	<p>Only uses as herbicide may be authorised</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on pendimethalin, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health 3 December 2002 shall be taken into account. In this overall</p>

<sup>2</sup> OJ L 296 , 27.10./1990 p63

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>assessment, Member States</p> <ul style="list-style-type: none"> <li>- must pay particular attention to the protection of aquatic organisms and non-target terrestrial plants. Conditions of authorisation must include risk mitigation measures, where appropriate.</li> <li>- must pay particular attention to the possibility of short-range transport of the active substance in air.</li> </ul>
54	<p>Propineb CAS No 12071-83-9 (monomer), 9016-72-2 (homopolymer) CIPAC No 177</p>	Polymeric zinc 1,2-propylenebis(dithiocarbamate)	Not applicable. Technical propineb exists only in form of stabilised premixtures	1 April 2004	30 March 2014	<p>Only uses as fungicide may be authorised</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on propineb, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 26 February 2003 shall be taken into account. In this overall assessment</p> <ul style="list-style-type: none"> <li>- Member States should pay particular attention to the potential for ground water contamination when the active substance is applied in regions with vulnerable soils and/or extreme climatic conditions.</li> <li>- Member States should pay particular attention to the protection of aquatic organisms and non-target arthropods. Conditions of authorisation should include risk mitigation measures, where appropriate.</li> <li>- Member States should observe the acute dietary exposure situation of consumers in view of future revisions of maximum residue levels.</li> </ul>
55	Propyzamide	3,5-dichloro-N-(1,1-dimethyl-prop-2-	920 g/kg	1 April	30 March	<p>Only uses as herbicide may be authorised</p> <p>For the implementation of the uniform principles of Annex VI, the</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	CAS No 23950-58-5 CIPAC No 315	ynyl)benzamide		2004	2014	<p>conclusions of the review report on propyzamide, and in particular Appendices I and II thereof, as finalised in the Standing Committee on Plant Health 26 February 2003 shall be taken into account. In this overall assessment, Member States:</p> <ul style="list-style-type: none"> <li>– must pay particular attention to the protection of operators and must ensure that conditions of authorisation include risk mitigation measures, where appropriate.</li> <li>– must pay particular attention to the protection of birds and wild mammals in particular if the substance is applied during the breeding season. Conditions of authorisation should include risk mitigation measures, where appropriate.</li> </ul>
56	Mecoprop CAS No 7085-19-0 CIPAC No 51	(RS)-2-(4-chloro-o-tolyloxy)-propionic acid	930 g/kg	1 June 2004	31 May 2014	<p>Only uses as herbicide may be authorised</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on mecoprop-P, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 15 April 2003 shall be taken into account. In this overall assessment</p> <ul style="list-style-type: none"> <li>– Member States should pay particular attention to the potential for groundwater contamination, when the active substance is applied in regions with vulnerable soil and/or climatic conditions. Conditions of authorisation should include risk mitigation measures, where appropriate.</li> <li>– Member States should pay particular attention to the protection of non-target arthropods. Risk mitigation measures should be applied, where appropriate.</li> </ul>
57	Mecoprop-P CAS No	(R)-2-(4-chloro-o-tolyloxy)-propionic	860 g/kg	1 June 2004	31 May 2014	<p>Only uses as herbicide may be authorised</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on mecoprop-P, and in particular</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	16484-77-8 CIPAC No 475	acid				<p>Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 15 April 2003 shall be taken into account. In this overall assessment</p> <ul style="list-style-type: none"> <li>– Member States should pay particular attention to the potential for groundwater contamination, when the active substance is applied in regions with vulnerable soil and/or climatic conditions. Conditions of authorisation should include risk mitigation measures, where appropriate.</li> </ul>
58	Propiconazole CAS No 60207-90-1 CIPAC No 408	(±)-1-[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-ylmethyl]-1H-1,2,4-triazole	920 g/kg	1 June 2004	31 May 2014	<p>Only uses as fungicide may be authorised</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on propiconazole, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 15 April 2003 shall be taken into account. In this overall assessment</p> <ul style="list-style-type: none"> <li>– Member States should pay particular attention to the protection of non-target arthropods and aquatic organisms. Conditions of authorisation should include risk mitigation measures, where appropriate.</li> <li>– Member States should pay particular attention to the protection of soil organisms for applications rates exceeding 625 g a.i./ha (e.g. uses in lawn). Conditions of authorisation should include risk mitigation measures (e.g. spotwise application scheme), where appropriate.</li> </ul>
59	Trifloxystrobin CAS N° 141517-21-7 CIPAC N° 617	Methyl (E)-methoxyimino-{(E)-a-[1-a-(a,a,a-trifluoro-m-tolyl)ethylideneamino	960 g/kg	1 October 2003	30 September 2013	<p>Only uses as fungicide may be authorised.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on trifloxystrobin, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 11</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
		oxyl]-o-tolyl}acetate				April 2003 shall be taken into account. In this overall assessment - Member States should pay particular attention to the protection of groundwater, when the active substance is applied in regions with vulnerable soil and/or climate conditions. Risk mitigation measures should be applied and/or monitoring programs may be initiated where appropriate.
60	Carfentrazone ethyl CAS N° 128639-02.1 CIPAC N° 587	Methyl (E)-methoxyimino-{(E)-a RS[Ethyl 2-chloro-3- 2-chloro-4-fluoro-[4-(difluoromethyl)-4,5-dihydro-3-methyl-5oxo-1H 1,2,4-triazol-1-yl]phenyl}propanoate ]	900 g/kg	1 October 2003	30 September 2013	Only uses as herbicide may be authorised. For the implementation of the uniform principles of Annex VI, the conclusions of the review report on carfentrazone ethyl, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 15 April 2003 shall be taken into account. In this overall assessment - Member States should pay particular attention to the protection of groundwater, when the active substance is applied in regions with vulnerable soil and/or climate conditions. Risk mitigation measures should be applied where appropriate.
61	Mesotrione CAS N° 104206-8 CIPAC N° 625	2-(4-mesyl-2-nitrobenzoyl) cyclohexane -1,3-dione	920 g/kg	1 October 2003	30 September 2013	Only uses as herbicide may be authorised. For the implementation of the uniform principles of Annex VI, the conclusions of the review report on mesotrione, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 15 April 2003 shall be taken into account.
62	Fenamidone CAS N° 161326-34-7 CIPAC N° 650	S)-5-methyl-2-methylthio-5-phenyl-3-phenylamino-3,5-dihydroimidazol-4-one	975 g/kg	1 October 2003	30 September 2013	Only uses as fungicide may be authorised. For the implementation of the uniform principles of Annex VI, the conclusions of the review report on fenamidone, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 15 April 2003 shall be taken into account. In this overall assessment

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>Member States</p> <ul style="list-style-type: none"> <li>- should pay particular attention to the protection of groundwater, when the active substance is applied in regions with vulnerable soil and/or climate conditions</li> <li>- should pay particular attention to the protection of beneficial arthropods.</li> <li>- should pay particular attention to the protection of aquatic organisms.</li> </ul> <p>Risk mitigation measures should be applied where appropriate.</p>
63	Isoxaflutole CAS N° 141112-29-0 CIPAC N°575	5-cyclopropyl-4-(2-methylsulfonyl-4-trifluoromethylbenzoyl) isoxazole	950 g/kg	1 January 2003	31 December 2012	<p>Only uses as herbicide may be authorised.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on isoxaflutole, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 15 April 2003 shall be taken into account. In this overall assessment Member States:</p> <ul style="list-style-type: none"> <li>- must pay particular attention to the protection of groundwater, when the active substance is applied in regions with vulnerable soil and/or climate conditions. Risk mitigation measures or monitoring programs should be applied where appropriate.</li> </ul>
64	Flurtamone CAS N° 96525 - 23 - 4	(RS)-5-methylamino-2-phenyl-4-(a,a,a-trifluoro-m-tolyl) furan-3 (2H)-one	960 g/kg	1 January 2004	31 December 2013	<p>Only uses as herbicide may be authorised.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on flurtamone, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 4 July 2003 shall be taken into account. In this overall assessment Member</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>States</p> <ul style="list-style-type: none"> <li>- should pay particular attention to the protection of groundwater, when the active substance is applied in regions with vulnerable soil and/or climate conditions;</li> <li>- should pay particular attention to the protection of algae and other aquatic plants.</li> </ul> <p>Risk mitigation measures should be applied where appropriate.</p>
65	<p>Flufenacet</p> <p>CAS N° 142459-58-3</p> <p>CIPAC N°588</p>	<p>(N-(4-Fluoro-phenyl)-N-isopropyl-2-(5-trifluoromethyl-[1,3,4]thiodiazol-2-yloxy)-acetamide</p>	950 g/kg	1 January 2004	31 December 2013	<p>Only uses as herbicide may be authorised.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on flufenacet, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 4 July 2003 shall be taken into account. In this overall assessment Member States</p> <ul style="list-style-type: none"> <li>- should pay particular attention to the protection of groundwater, when the active substance is applied in regions with vulnerable soil and/or climate conditions;</li> <li>- should pay particular attention to the protection of algae and aquatic plants;</li> <li>- should pay particular attention to the protection of operators.</li> </ul> <p>Risk mitigation measures should be applied where appropriate.</p>
66	<p>Iodosulfuron</p> <p>CAS N° 144550-36-7</p> <p>(parent) 185119-76-0</p> <p>(iododosulfuron-</p>	<p>methyl-4-iodo-2-[3-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)-ureidosulfonyl]benzoate, sodium salt</p>	910 g/kg	1 January 2004	31 December 2013	<p>Only uses as herbicide may be authorised.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on iodosulfuron, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 4 July 2003 shall be taken into account. In this overall assessment Member States:</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	methyl-sodium) CIPAC N°634 (parent) 634.501 (iododosulfuron-methyl-sodium)					<ul style="list-style-type: none"> <li>- should pay particular attention to the potential of iodosulfuron and its metabolites for groundwater contamination, when the active substance is applied in regions with vulnerable soil and/or climate conditions;</li> <li>- should pay particular attention to the protection of aquatic plants.</li> </ul> <p>Risk mitigation measures should be applied where appropriate.</p>
67	Dimethenamid-p CAS N° 163515-14-8 CIPAC N°638	S-2-chloro-N-(2,4-dimethyl-3-thienyl)-N-(2-methoxy-1-methylethyl)-acetamide	890 g/kg (preliminary value based on a pilot plant)	1 January 2004	31 December 2013	<p>Only uses as herbicide may be authorised.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on dimethenamid-p, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 4 July 2003 shall be taken into account. In this overall assessment Member States</p> <ul style="list-style-type: none"> <li>- should pay particular attention to the potential of the metabolites of dimethenamid-p for groundwater contamination, when the active substance is applied in regions with vulnerable soil and/or climate conditions;</li> <li>- should pay particular attention to the protection of aquatic ecosystems, especially of aquatic plants.</li> </ul> <p>Risk mitigation measures should be applied where appropriate.</p> <p>The Member States shall inform the Commission in accordance with Article 13(5) on the specification of the technical material as commercially manufactured.</p>
68	Picoxystrobin CAS N° 117428-22-5	Methyl (E)-3-methoxy-2-{2-[6-(trifluoromethyl)-2-pyridyloxymethyl]phe	950 g/kg (preliminary value based on a	1 January 2004	31 December 2013	<p>Only uses as fungicide may be authorised.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on picoxystrobin, and in particular Appendices I and II thereof, as finalised in the</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	CIPAC N°628	nyl} acrylate	pilot plant)			<p>Standing Committee on the Food Chain and Animal Health on 4 July 2003 shall be taken into account. In this overall assessment Member States</p> <ul style="list-style-type: none"> <li>- should pay particular attention to the protection of groundwater, when the active substance is applied in regions with vulnerable soil and/or climate conditions;</li> <li>- should pay particular attention to the protection of soil organisms.</li> <li>- should pay particular attention to the protection of aquatic ecosystems.</li> </ul> <p>Risk mitigation measures should be applied where appropriate.</p> <p>The Member States shall inform the Commission in accordance with Article 13(5) on the specification of the technical material as commercially manufactured.</p>
69	Fosthiazate CAS N° 98886-44-3 CIPAC N°585	(RS)-S-sec-butyl O-ethyl 2-oxo-1,3-thiazolidin-3-ylphosphonothioate	930 g/kg	1 January 2004	31 December 2013	<p>Only uses as nematocide may be authorised.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on fosthiazate, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 4 July 2003 shall be taken into account. In this overall assessment Member States</p> <ul style="list-style-type: none"> <li>- should pay particular attention to the protection of groundwater, when the active substance is applied in regions with vulnerable soil and/or climate conditions;</li> <li>- should pay particular attention to the protection of birds and wild mammals in particular if the substance is applied during the breeding season;.</li> <li>- should pay particular attention to the protection of non-target soil organisms.</li> </ul>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>Risk mitigation measures should be applied where appropriate. In order to mitigate the potential risk to small birds, product authorisations must require that a very high level of incorporation of granules into soil is achieved.</p> <p>The Member States shall inform the Commission in accordance with Article 13(5) on the specification of the technical material as commercially manufactured.</p>
70	<p>Silthiofam</p> <p>CAS N° 175217-20-6</p> <p>CIPAC N°635</p>	<p>N-allyl-4,5-dimethyl-2-(trimethylsilyl)thiophene-3-carboxamide</p>	950 g/kg	1 January 2004	31 December 2013	<p>Only uses as fungicide may be authorised.</p> <p>Uses other than seed treatments are currently not adequately supported by data. To support authorisations for such uses, data and information to prove their acceptability for consumers, operators and the environment will have to be generated and submitted to the Member States.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on silthiofam, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 4 July 2003 shall be taken into account. In this overall assessment Member States must pay particular attention to the protection of operators. Risk mitigation measures must be applied, where appropriate.</p>
71	<p><i>Coniothyrium minitans</i></p> <p>Strain CON/M/91-08 (DSM 9660)</p> <p>CIPAC N° 614</p>	Not applicable	For details on purity and production control see Review Report	1 January 2004	31 December 2013	<p>Only uses as fungicide may be authorised.</p> <p>When granting authorisations, the conclusions of the review report on <i>Coniothyrium minitans</i>, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 4 July 2003 shall be taken into account. In this overall assessment</p> <p>- Member States must pay particular attention to the operator</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						and worker safety and must ensure that the conditions of authorisation include appropriate protective measures.
72	Molinate CAS No 2212-67-1 CIPAC No 235	S-ethyl azepane-1-carbothioate; S-ethyl perhydroazepine-1-carbothioate; S-ethyl perhydroazepine-1-thiocarboxilate	950 g/kg	1 August 2004	31 July 2014	<p>Only uses as herbicide may be authorised.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on molinate, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 4 July 2003 shall be taken into account. In this overall assessment</p> <ul style="list-style-type: none"> <li>- Member States should pay particular attention to the potential for groundwater contamination, when the active substance is applied in regions with vulnerable soil and/or climatic conditions. Conditions of authorisation should include risk mitigation measures, where appropriate.</li> <li>- Member States should pay particular attention to the possibility of short-range transport of the active substance in air.</li> </ul>
73	Thiram CAS No 137-26-8 CIPAC No 24	tetramethylthiuram disulfide; bis (dimethylthiocarbamoyl)-disulfide	960 g/kg	1 August 2004	31 July 2014	<p>Only uses as fungicide or as repellent may be authorised.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on thiram, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 4 July 2003 shall be taken into account. In this overall assessment</p> <ul style="list-style-type: none"> <li>- Member States should pay particular attention to the protection of aquatic organisms. Risk mitigation measures should be applied, where appropriate.</li> <li>- Member States should pay particular attention to the protection of small mammals and birds when the substance</li> </ul>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						is used as a seed treatment in spring uses. Risk mitigation measures should be applied, where appropriate.
74	Ziram CAS No 137-30-4 CIPAC No 31	Zinc bis (dimethyldithiocarbamate)	950 g/kg (FAO-specification)  Arsenic : max. 250 mg/kg  Water : max. 1.5 %	1 August 2004	31 July 2014	<p>Only uses as fungicide or as repellent may be authorised.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on ziram, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 4 July 2003 shall be taken into account. In this overall assessment</p> <ul style="list-style-type: none"> <li>- Member States should pay particular attention to the protection of non-target arthropods and aquatic organisms. Risk mitigation measures should be applied, where appropriate.</li> <li>- Member States should observe the acute dietary exposure situation of consumers in view of future revisions of Maximum Residue Levels.</li> </ul>
75	Paraquat CAS No 4685-14-7 CIPAC No 56	1,1'-dimethyl-4,4'-bipyridinium	500 g/l (expressed as paraquat dichloride)	1 November 2004	31 October 2014	<p>Only uses as herbicide may be authorised.</p> <p>The following uses must not be authorized :</p> <ul style="list-style-type: none"> <li>-knapsack and handheld applications in home gardening, neither by amateur nor by professional users;</li> <li>- use via broadcast air-assisted application equipment</li> <li>- ultra low volume applications.</li> </ul> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on paraquat, and in particular Appendices I and II thereof, as finalised in the Standing Committee on Plant Health on 3 October 2003 shall be taken into</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>account. In this overall assessment Member States must pay particular attention to the protection of:</p> <ul style="list-style-type: none"> <li>- operators, in particular for knapsack and handheld applications;</li> <li>- ground nesting birds. Where use scenarios indicate the potential for exposure of eggs a risk assessment should be conducted and, where appropriate, risk mitigation applied;</li> <li>- aquatic organisms. Conditions of authorization should include risk mitigation measures, where appropriate;</li> <li>- hares. Where use scenarios indicate the potential for exposure of hares a risk assessment should be conducted and, where appropriate, risk mitigation applied.</li> </ul> <p>Member States shall ensure that the authorization holders report at the latest on 31 March each year until 2008 on incidences of operator health problems and impact on hares in one or more representative areas of use, which should be supplemented by sales data and a survey of use patterns, so that a realistic picture of the toxicological and ecological impact of paraquat can be obtained.</p> <p>Member States must ensure that technical concentrates shall contain an effective emetic. Liquid formulations shall contain an effective emetic, blue/green colorants and stenching or other olfactory alerting agent or agents. Other safeners, such as thickeners, may also be included.</p> <p>In doing so they shall take account of the FAO specification.</p>
76	Mesosulfuron	2-[(4,6-dimethoxypyrimidin-	930 g/kg	1 April	31 March	Only uses as herbicide may be authorised.

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	CAS N° 400852-66-6	2-ylcarbamoyl)sulfamoyl]- $\alpha$ -(methanesulfonamido)- <i>p</i> -toluic acid		2004	2014	<p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on mesosulfuron, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 3 October 2003 shall be taken into account. In this overall assessment Member States</p> <ul style="list-style-type: none"> <li>- should pay particular attention to the protection of aquatic plants;</li> <li>- should pay particular attention to the potential of mesosulfuron and its metabolites for groundwater contamination, when the active substance is applied in regions with vulnerable soil and/or climate conditions.</li> </ul> <p>Risk mitigation measures should be applied where appropriate.</p>
77	Propoxycarbazone CAS N° 145026-81-9 CIPAC N° 655	2-(4,5-dihydro-4-methyl-5-oxo-3-propoxy-1 <i>H</i> -1,2,4-triazol-1-yl)carboxamidomethylbenzoic acid-methylester	974 g/kg (expressed as propoxycarbazone-sodium)	1 April 2004	31 March 2014	<p>Only uses as herbicide may be authorised.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on propoxycarbazone, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 3 October 2003 shall be taken into account. In this overall assessment Member States</p> <ul style="list-style-type: none"> <li>- should pay particular attention to the potential of propoxycarbazone and its metabolites for groundwater contamination, when the active substance is applied in regions with vulnerable soil and/or climate conditions;</li> <li>- should pay particular attention to the protection of aquatic ecosystems, especially of aquatic plants.</li> </ul> <p>Risk mitigation measures should be applied where appropriate.</p> <p>The Member States shall inform the Commission in accordance with Article 13(5) on the specification of the technical material as</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						commercially manufactured.
78	Zoxamide CAS N° 156052-68-5  CIPAC N°640	( <i>RS</i> )-3,5-Dichloro- <i>N</i> -(3-chloro-1-ethyl-1-methylacetyl)- <i>p</i> -toluamide	950 g/kg	1 April 2004	31 March 2014	Only uses as fungicide may be authorised.  For the implementation of the uniform principles of Annex VI, the conclusions of the review report on zoxamide, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 3 October 2003 shall be taken into account.
79	Chlorpropham  CAS No 101-21-3 CIPAC No 43	Isopropyl 3-chlorophenylcarbamate	975 g/kg	1 February 2005	31 January 2015	Only uses as herbicide and sprout suppression may be authorised.  For the implementation of the uniform principles of Annex VI, the conclusions of the review report on chlorpropham, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 28 November 2003 shall be taken into account. In this overall assessment Member States should pay particular attention to the protection of operators, consumers and non-target arthropods. Conditions of authorisation should include risk mitigation measures, where appropriate.
80	Benzoic acid CAS N° 65-85-0 CIPAC N° 622	benzoic acid	990 g/kg	1 June 2004	31 May 2014	Only uses as disinfectant may be authorised.  For the implementation of the uniform principles of Annex VI, the conclusions of the review report on benzoic acid, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 28 November 2003 shall be taken into account.
81	Flazasulfuron	1-(4,6-dimethoxyimidin-	940 g/kg	1 June 2004	31 May 2014	Only uses as herbicide may be authorised.  For the implementation of the uniform principles of Annex VI, the

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	CAS N° 104040-78-0 CIPAC N° 595	2-yl)-3-(3-trifluoromethyl-2-pyridylsulphonyl)urea				<p>conclusions of the review report on flazasulfuron, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 28 November 2003 shall be taken into account. In this overall assessment Member States</p> <ul style="list-style-type: none"> <li>- should pay particular attention to the potential for groundwater contamination, when the active substance is applied in regions with vulnerable soil and/or climate conditions.</li> <li>- should pay particular attention to the protection of aquatic plants.</li> </ul> <p>Risk mitigation measures should be applied where appropriate.</p> <p>The Member States shall inform the Commission in accordance with Article 13(5) on the specification of the technical material as commercially manufactured.</p>
82	Pyraclostrobin CAS No 175013-18-0 CIPAC No 657	methyl N-(2-{[1-(4-chlorophenyl)-1H-pyrazol-3-yl]oxymethyl}phenyl) N-methoxy carbamate	975 g/kg The manufacturing impurity dimethyl sulfate (DMS) is considered to be of toxicological concern and must not exceed a concentration of	1 June 2004	31 May 2014	<p>Only uses as fungicide or plant growth regulator may be authorised. For the implementation of the uniform principles of Annex VI, the conclusions of the review report on pyraclostrobin, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 28 November 2003 shall be taken into account. In this overall assessment Member States — should pay particular attention to the protection of aquatic organisms, especially fish, — should pay particular attention to the protection of terrestrial arthropods and earthworms, Risk mitigation measures should be applied where appropriate. The Member States shall inform the Commission in accordance with Article 13(5) on the specification of the technical material as commercially manufactured.</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
			0,0001 % in the technical product.			
83	Quinoxyfen CAS N° 124495-18-7 CIPAC N° 566	5, 7-dichloro-4 (p-fluorophenoxy) quinoline	970 g/kg	1 September 2004	31 August 2014	<p>Only uses as fungicide may be authorised.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on quinoxyfen, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 28 November 2003 shall be taken into account.</p> <p>Member States should pay particular attention to the protection of aquatic organisms. Risk mitigation measures must be applied and monitoring programmes must be initiated in vulnerable zones where appropriate.</p>
84	alpha-cypermethrin CAS No 67375-30-8 CIPAC 454	<p>Racemate comprising</p> <p>(S)-<math>\alpha</math>- cyano-3 phenoxybenzyl-(1R)-cis-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropane carboxylate</p> <p>and</p> <p>(R)-<math>\alpha</math>- cyano-3 phenoxybenzyl-(1S)-cis-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropane carboxylate</p>	930 g/kg CIS-2	1 March 2005	28 February 2015	<p>Only uses as insecticide may be authorised.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on alpha-Cypermethrin, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 13 February 2004 shall be taken into account. In this overall assessment</p> <p>-Member States must pay particular attention to the protection of aquatic organisms, bees and non-target arthropods and must ensure that the conditions of authorisation include risk mitigation measures.</p> <p>- Member States must pay particular attention to the operator safety and must ensure that the conditions of authorisation</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
		(= cis-2 isomer pair of cypermethrin)				include appropriate protective measures.
85	benalaxyl CAS No 71626-11-4 CIPAC No 416	Methyl N-phenylacetyl-N-2, 6-xylyl-DL-alaninate	960 g/kg	1 March 2005	28 February 2015	Only uses as fungicide may be authorised.  For the implementation of the uniform principles of Annex VI, the conclusions of the review report on benalaxyl, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 13 February 2004 shall be taken into account. In this overall assessment Member States should pay particular attention to the potential for groundwater contamination, when the active substance is applied in regions with vulnerable soil and/or climatic conditions. Conditions of authorisation should include risk mitigation measures, where appropriate.
86	bromoxynil CAS No 1689-84-5 CIPAC No 87	3,5 dibromo -4-hydroxybenzotrile	970 g/kg	1 March 2005	28 February 2015	Only uses as herbicide may be authorised.  For the implementation of the uniform principles of Annex VI, the conclusions of the review report on bromoxynil, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 13 February 2004 shall be taken into account. In this overall assessment Member States must pay particular attention to the protection of birds and wild mammals, in particular if the substance is applied in winter, and of aquatic organisms. Conditions of authorisation should include risk mitigation measures, where appropriate.
87	desmedipham  CAS No 13684-56-5	ethyl 3'-phenylcarbamoxyloxycarbanilate ethyl 3-phenylcarbamoxyloxyphenylcarbamate	Min. 970 g/kg	1 March 2005	28 February 2015	Only uses as herbicide may be authorised.  For the implementation of the uniform principles of Annex VI, the conclusions of the review report on desmedipham, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 13 February 2004 shall be taken into account. In this overall

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	CIPAC No 477					assessment Member States should pay particular attention to the protection of aquatic organisms and earthworms. Risk mitigation measures should be applied if appropriate
88	ioxynil CAS No 13684-83-4  CIPAC No 86	4- hydroxy- 3,5- di-iodobenzonitrile	960 g/kg	1 March 2005	28 February 2015	Only uses as herbicide may be authorised.  For the implementation of the uniform principles of Annex VI, the conclusions of the review report on ioxynil, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 13 February 2004 shall be taken into account. In this overall assessment Member States must pay particular attention to the protection of birds and wild mammals in particular if the substance is applied in winter and to aquatic organisms. Conditions of authorisation should include risk mitigation measures, where appropriate.
89	phenmedipham  CAS No 13684-63-4 CIPAC No 77	methyl 3-(3-methylcarbaniloyloxy) carbanilate; 3-methoxycarbonylaminophenyl 3'-methylcarbanilate	Min. 970 g/kg	1 March 2005	28 February 2015	Only uses as herbicide may be authorised.  For the implementation of the uniform principles of Annex VI, the conclusions of the review report on phenmedipham, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 13 February 2004 shall be taken into account. In this overall assessment Member States should pay particular attention to the protection of aquatic organisms. Conditions of authorisation should include risk mitigation measures, where appropriate."
90	<i>Pseudomonas chlororaphis</i> Strain: MA 342 CIPAC N° 574	Not applicable	The amount of the secondary metabolite 2,3-deepoxy-2,3-didehydro-	1 October 2004	30 September 2014	Only uses as fungicide for seed dressing in closed seed dressing machinery may be authorised.  When granting authorisations, the conclusions of the review report on <i>Pseudomonas chlororaphis</i> , and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 30 March 2004 shall be taken into account.  In this overall assessment, Member States should pay particular

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
			rhizoxin (DDR) in the fermentate at the point of formulation of the product must not exceed the LOQ (2 mg/l).			attention to the safety of operators and workers. Risk mitigation measures should be applied where appropriate.
91	Mepanipyrim CAS N° 110235-47-7 CIPAC N° 611	N-(4-methyl-6-prop-1-ynylpyrimidin-2-yl)aniline	960 g/kg	1 October 2004	30 September 2014	<p>Only uses as fungicide may be authorised.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on mepanipyrim, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 30 March 2004 shall be taken into account.</p> <p>In this overall assessment Member States should pay particular attention to the protection of aquatic organisms. Risk mitigation measures should be applied where appropriate.</p>
92	Acetamiprid CAS N° 160430-64-8 CIPAC N° Not yet allocated	(E)-N <sup>1</sup> -[(6-chloro-3-pyridyl)methyl]-N <sup>2</sup> -cyano-N <sup>1</sup> -methylacetamide	990 g/kg	1 January 2005	31 December 2014	<p>Only uses as insecticide may be authorised.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on Acetamiprid, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 29 June 2004 shall be taken into account.</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>In this overall assessment Member States</p> <ul style="list-style-type: none"> <li>- should pay particular attention to worker exposure.</li> <li>- should pay particular attention to the protection of aquatic organisms.</li> </ul> <p>Risk mitigation measures should be applied where appropriate.</p>
93	Thiacloprid CAS N° 111988-49-9 CIPAC N° 631	(Z)-N-{3-[(6-Chloro-3-pyridinyl)methyl]-1,3-thiazolan-2-ylidene}cyanamide	≥975 g/kg	1 January 2005	31 December 2014	<p>Only uses as insecticide may be authorised.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on Thiacloprid, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 29 June 2004 shall be taken into account.</p> <p>In this overall assessment Member States</p> <ul style="list-style-type: none"> <li>- should pay particular attention to the protection of non-target arthropods.</li> <li>- should pay particular attention to the protection of aquatic organisms.</li> <li>- should pay particular attention to the potential for groundwater contamination, when the active substance is applied in regions with vulnerable soil and/or climatic conditions.</li> </ul> <p>Risk mitigation measures should be applied where appropriate.”</p>
94	<i>Ampelomyces quisqualis</i> Strain: AQ 10 culture collection N° CNCM I-807 CIPAC N° Not allocated	Not applicable		1 April 2005	31 March 2015	<p>Only uses as fungicide may be authorised.</p> <p>When granting authorisations, the conclusions of the review report on <i>Ampelomyces quisqualis</i>, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 8 October 2004 shall be taken into account.</p>
95	Imazosulfuron	1-(2-	≥ 980 g/kg	1 April	31 March	Only uses as herbicide may be authorised.

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	CAS N° 122548-33-8 CIPAC N° 590	chloroimidazo[1,2- $\alpha$ ]pyridin-3-ylsulphonyl)-3-(4,6-dimethoxypyrimidin-2-yl)urea		2005	2015	For the implementation of the uniform principles of Annex VI, the conclusions of the review report on imazosulfuron, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 8 October 2004 shall be taken into account.  In this overall assessment Member States should pay particular attention to the protection of aquatic and terrestrial non-target plants. Risk mitigation measures should be applied where appropriate.
96	Laminarin CAS N° 9008-22-4 CIPAC N° 671	(1→3)- $\beta$ -D-glucan (according to IUPAC-IUB Joint Commission on Biochemical Nomenclature)	$\geq$ 860 g/kg on dry matter	1 April 2005	31 March 2015	Only uses as elicitor of the crop's self-defence mechanisms may be authorised.  For the implementation of the uniform principles of Annex VI, the conclusions of the review report on laminarin, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 8 October 2004 shall be taken into account.
97	Methoxyfenozide CAS N° 161050-58-4 CIPAC N° 656	<u>N</u> -tert-Butyl- <u>N'</u> -(3-methoxy- <u>o</u> -toluoyl)-3,5-xylohydrazide	$\geq$ 970 g/kg	1 April 2005	31 March 2015	Only uses as insecticide may be authorised.  For the implementation of the uniform principles of Annex VI, the conclusions of the review report on methoxyfenozide, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 8 October 2004 shall be taken into account.  In this overall assessment Member States should pay particular attention to the protection of terrestrial and aquatic non-target arthropods.  Risk mitigation measures should be applied where appropriate.
98	S-metolachlor CAS N°	Mixture of : (aRS, 1 S)-2-chloro-N-(6-ethyl- <u>o</u> -tolyl)-N-	$\geq$ 960 g/kg	1 April 2005	31 March 2015	Only uses as herbicide may be authorised.  For the implementation of the uniform principles of Annex VI, the conclusions of the review report on s-metolachlor, and in

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	87392-12-9 (S-isomer) 178961-20-1 (R-isomer) CIPAC N° 607	(2-methoxy-1-methylethyl)acetamide (80-100%) and: (aRS, 1 R)-2-chloro-N-(6-ethyl-o-tolyl)-N-(2-methoxy-1-methylethyl)acetamide (20-0%)				particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 8 October 2004 shall be taken into account. In this overall assessment Member States – should pay particular attention to the potential for groundwater contamination, particularly of the active substance and its metabolites CGA 51202 and CGA 354743, when the active substance is applied in regions with vulnerable soil and/or climatic conditions; – should pay particular attention to the protection of aquatic plants. Risk mitigation measures should be applied where appropriate.
99	<i>Gladiolium catenulatum</i> Strain: J1446 culture collection N° DSM 9212 CIPAC N° Not allocated	Not applicable		1 April 2005	31 March 2015	Only uses as fungicide may be authorised. When granting authorisations, the conclusions of the review report on <i>Gladiolium catenulatum</i> , and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 30 March 2004 shall be taken into account. In this overall assessment, Member States should pay particular attention to the protection of operators and workers. Risk mitigation measures should be applied where appropriate.
100	Etoxazole CAS N° 153233-91-1 CIPAC N° 623	(RS)-5-tert-butyl-2-[2-(2,6-difluorophenyl)-4,5-dihydro-1,3-oxazol-4-yl] phenetole	≥ 948 g/kg	1 June 2005	31 May 2015	Only uses as acaricide may be authorised. For the implementation of the uniform principles of Annex VI, the conclusions of the review report on etoxazole, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 3 December 2004 shall be taken into account. In this overall assessment Member States should pay particular attention to the protection of aquatic organisms.

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						Risk mitigation measures should be applied where appropriate.
101	Tepraloxydim CAS N° 149979-41-9 CIPAC N° 608	(EZ)-(RS)-2-{1-[(2E)-3-chloroallyloxyimino]propyl}-3-hydroxy-5-perhydropyran-4-ylcyclohex-2-en-1-one	≥ 920 g/kg	1 June 2005	31 May 2015	<p>Only uses as herbicide may be authorised.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on tepraloxydim, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 3 December 2004 shall be taken into account.</p> <p>In this overall assessment, Member States should pay particular attention to the protection of terrestrial non-target arthropods.</p> <p>Risk mitigation measures should be applied where appropriate.</p>
102	Chlorothalonil CAS N° 1897-45-6 CIPAC N° 288	Tetrachloroisophthalonitrile	985 g/kg - Hexachloro benzene: not more than 0,01 g/kg - Decachloro biphenyl: not more than 0,03 g/kg	1 March 2006	28 February 2016	<p>PART A</p> <p>Only uses as fungicide may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on chlorothalonil, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 15 February 2005 shall be taken into account.</p> <p>In this overall assessment Members States must pay particular attention to the protection of:</p> <ul style="list-style-type: none"> <li>- aquatic organisms;</li> <li>- groundwater, in particular with regards to the active substance and its metabolites R417888 and R611965 (SDS46851), when the substance is applied in regions with vulnerable soil and/or climate conditions.</li> </ul> <p>Conditions of use should include risk mitigation measures, where appropriate.</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
103	Chlorotoluron (unstated stereochemistry)  CAS N° 15545-48-9  CIPAC N° 217	3-(3-chloro-p-tolyl)-1,1-dimethylurea	975 g/kg	1 March 2006	28 February 2016	<p>PART A Only uses as herbicide may be authorised.</p> <p>PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on chlorotoluron, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 15 February 2005 shall be taken into account. In this overall assessment Member States must pay particular attention to the protection of groundwater, when the active substance is applied in regions with vulnerable soil and/or climate conditions. Conditions of authorisation should include risk mitigation measures, where appropriate.</p>
104	Cypermethrin  CAS N° 52315-07-8  CIPAC N° 332	(RS)- $\alpha$ -cyano-3 phenoxybenzyl-(1RS)-cis, trans-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropane carboxylate  (4 isomer pairs : cis-1, cis-2, trans-3, trans-4)	900 g/kg	1 March 2006	28 February 2016	<p>PART A Only uses as insecticide may be authorised.</p> <p>PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on cypermethrin, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 15 February 2005 shall be taken into account. In this overall assessment</p> <ul style="list-style-type: none"> <li>- Member States must pay particular attention to the protection of aquatic organisms, bees and non-target arthropods. Conditions of authorisation should include risk mitigation measures, where appropriate.</li> <li>- Member States must pay particular attention to the operator safety. Conditions of authorisation should include protective measures, where appropriate.</li> </ul>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
105	Daminozide CAS No 1596-84-5 CIPAC No 330	N-dimethylaminosuccinic acid	990 g/kg Impurities: - N-nitrosodimethylamine : not more than 2,0 mg/kg - 1,1-dimethylhydrazide: not more than 30 mg/kg	1 March 2006	28 February 2016	PART A Only uses as growth regulator in non-edible crops may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on daminozide, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 15 February 2005 shall be taken into account. In this overall assessment Member States must pay particular attention to the safety of operators and workers after re-entry. Conditions of authorisation should include protective measures, where appropriate.
106	Thiophanate-methyl (unstated stereochemistry) CAS N°23564-05-8 CIPAC N°262	Dimethyl 4,4'-(o-phenylene)bis(3-thioallophanate)	950 g/kg	1 March 2006	28 February 2016	PART A Only uses as fungicide may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on thiophanate-methyl, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 15 February 2005 shall be taken into account. In this overall assessment Member States must pay particular attention to the protection of aquatic organisms, earthworms and other soil macro-organisms. Conditions of authorisation should include risk mitigation measures, where appropriate.
107	Tribenuron	2-[4-methoxy-6-methyl-1,3,5-triazin-2-	950 g/kg (expressed as	1 March 2006	28 February 2016	PART A Only uses as herbicide may be authorised.

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	CAS N°106040-48-6 (tribenuron) CIPAC N°546	yl(methyl)carbamoyleulfamoyl]benzoic acid	tribenuron-methyl)			PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on tribenuron , and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 15 February 2005 shall be taken into account. In this overall assessment Member States must pay particular attention to the protection of non target terrestrial plants, higher aquatic plants and groundwater in vulnerable situations. Conditions of authorisation should include risk mitigation measures, where appropriate."
108	MCPA CAS N° 94-74-6 CIPAC N° 2	4-chloro-o-tolyloxyacetic acid	≥ 930 g/kg	1 May 2006	30 April 2016	PART A <i>Only uses as herbicide may be authorised.</i> PART B <i>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on MCPA, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 15 April 2005 shall be taken into account.</i> <i>Member States should pay particular attention to the potential for groundwater contamination, when the active substance is applied in regions with vulnerable soil and/or climatic conditions. Conditions of authorisation should include risk mitigation measures, where appropriate.</i> Member States must pay particular attention to the protection of aquatic organisms and must ensure that the conditions of authorisation include risk mitigation measures, where appropriate, such as buffer zones.

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
109	MCPB CAS N° 94-81-5 CIPAC N° 50	4-(4-chloro- <i>o</i> -tolylloxy)butyric acid	≥ 920 g/kg	1 May 2006	30 April 2016	<p>PART A</p> <p>Only uses as herbicide may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on MCPB, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 15 April 2005 shall be taken into account.</p> <p>Member States should pay particular attention to the potential for groundwater contamination, when the active substance is applied in regions with vulnerable soil and/or climatic conditions. Conditions of authorisation should include risk mitigation measures, where appropriate.</p> <p>Member States must pay particular attention to the protection of aquatic organisms and must ensure that the conditions of authorisation include risk mitigation measures, where appropriate, such as buffer zones.</p>
110	Bifenazate CAS N° 149877-41-8 CIPAC N° 736	Isopropyl 2-(4-methoxybiphenyl-3-yl)hydrazinoformate	≥ 950 g/kg	1 December 2005	30 November 2015	<p>PART A</p> <p>Only uses as acaricide may be authorised.</p> <p>PART B</p> <p>In assessing applications to authorise plant protection products containing bifenazate for uses other than on ornamental plants in greenhouses, Member States shall pay particular attention to the criteria in Article 4(1)(b), and shall ensure that any necessary data and information is provided before such an authorization is granted.</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						For the implementation of the uniform principles of Annex VI, the conclusions of the review report on bifentazate, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 3 June 2005 shall be taken into account.
111	<p>Milbemectin</p> <p>Milbemectin is a mixture of M.A<sub>3</sub> and M.A<sub>4</sub></p> <p>CAS N°</p> <p>M.A<sub>3</sub> : 51596-10-2</p> <p>M.A<sub>4</sub> : 51596-11-3</p> <p>CIPAC N° 660</p>	<p>M.A<sub>3</sub> : (10E,14E,16E,22Z)- (1R,4S,5'S,6R,6'R,8R, 13R,20R,21R,24S)- 21,24-dihydroxy- 5',6',11,13,22- pentamethyl-3,7,19- trioxatetracyclo[15.6. 1.1<sup>4,8</sup>0<sup>20,24</sup>]</p> <p>pentacosa- 10,14,16,22-tetraene- 6-spiro-2'- tetrahydropyran-2- one</p> <p>M.A<sub>4</sub> : (10E,14E,16E,22Z)- (1R,4S,5'S,6R,6'R,8R, 13R,20R,21R,24S)-6'- ethyl-21,24- dihydroxy- 5',11,13,22- tetramethyl-3,7,19- trioxatetracyclo[15.6. 1.1<sup>4,8</sup>0<sup>20,24</sup>]</p> <p>pentacosa- 10,14,16,22-tetraene- 6-spiro-2'-</p>	≥ 950 g/kg	1 December 2005	30 November 2015	<p>PART A</p> <p>Only uses as acaricide or insecticide may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on milbemectin, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 3 June 2005 shall be taken into account.</p> <p>In this overall assessment Member States should pay particular attention to the protection of aquatic organisms.</p> <p>Risk mitigation measures should be applied where appropriate.</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
		tetrahydropyran-2-one				
112	Chlorpyrifos CAS N° 2921-88-2 CIPAC N° 221	O,O-diethyl-O-3,5,6-trichloro-2-pyridyl phosphorothioate	≥ 970 g/kg The impurity o,o,o,o-tetraethyl dithiopyrop hosphate (Sulfotep) was considered of toxicologic al concern and a maximum level of 3 g/Kg is established .	1 July 2006	30 June 2016	PART A Only uses as insecticide may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on chlorpyrifos, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 3 June 2005 shall be taken into account. Member States must pay particular attention to the protection of birds, mammals, aquatic organisms, bees and non target arthropods and must ensure that the conditions of authorisation include risk mitigation measures, where appropriate, such as buffer zones. Member States shall request the submission of further studies to confirm the risk assessment for birds and mammals. They shall ensure that the notifiers at whose request chlorpyrifos has been included in this Annex provide such studies to the Commission within 2 years from the entry into force of this Directive.
113	Chlorpyrifos-methyl CAS N° 5598-13-0 CIPAC N° 486	O,O-dimethyl-O-3,5,6-trichloro-2-pyridyl phosphorothioate	≥960 g/kg The impurities o,o,o,o-tetramethyl dithiopyrop hosphate	1 July 2006	30 June 2016	PART A Only uses as insecticide may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on chlorpyrifos-methyl, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 3

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
			(Sulfotemp ) and 0,0,0-trimethyl-o-(3,5,6-trichloro-2-pyridinyl) diphosphorodithioate (Sulfotemp - ester) were considered of toxicological concern and a maximum level of 5 g/Kg is established for each impurity.			<p>June 2005 shall be taken into account.</p> <p>Member States must pay particular attention to the protection of birds, mammals, aquatic organisms, bees and non target arthropods and must ensure that the conditions of authorisation include risk mitigation measures, where appropriate, such as buffer zones.</p> <p>Member States shall request the submission of further studies to confirm the risk assessment for birds and mammals in case of outdoor uses. They shall ensure that the notifiers at whose request chlorpyrifos-methyl has been included in this Annex provide such studies to the Commission within 2 years from the entry into force of this Directive.</p>
114	Maneb CAS N° 12427-38-2 CIPAC N° 61	manganese ethylenebis (dithiocarbamate) (polymeric )	≥860 g/kg The manufacturing impurity ethylene thiourea is considered	1 July 2006	30 June 2016	PART A Only uses as fungicide may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on maneb, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 3 June 2005 shall be taken into account.

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
			to be of toxicological concern and must not exceed 0.5% of the maneb content.			<p>Member States must pay particular attention to the potential for ground water contamination when the active substance is applied in regions with vulnerable soils and/or extreme climatic conditions.</p> <p>Member States must pay particular attention to the residues in food and evaluate the dietary exposure of consumers.</p> <p>Member States must pay particular attention to the protection of birds, mammals, aquatic organisms and non target arthropods and ensure that the conditions of authorisation include risk mitigation measures.</p> <p>Member States shall request the submission of further studies to confirm the risk assessment for birds and mammals and for developmental toxicity.</p> <p>They shall ensure that the notifiers at whose request maneb has been included in this Annex provide such studies to the Commission within 2 years from the entry into force of this Directive.</p>
115	Mancozeb CAS N° 8018-01-7 (formerly 8065-67-5) CIPAC N° 34	Manganese ethylenebis (dithiocarbamate) (polymeric) complex with zinc salt	≥800 g/kg The manufacturing impurity ethylene thiourea is considered to be of toxicological concern	1 July 2006	30 June 2016	PART A Only uses as fungicide may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on mancozeb, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 3 June 2005 shall be taken into account. Member States must pay particular attention to the potential for ground water contamination when the active substance is applied

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
			and must not exceed 0.5% of the mancozeb content.			<p>in regions with vulnerable soils and/or extreme climatic conditions.</p> <p>Member States must pay particular attention to the residues in food and evaluate the dietary exposure of consumers.</p> <p>Member States must pay particular attention to the protection of birds, mammals, aquatic organisms and non target arthropods and ensure that the conditions of authorisation include risk mitigation measures.</p> <p>Member States shall request the submission of further studies to confirm the risk assessment for birds and mammals and for developmental toxicity.</p> <p>They shall ensure that the notifiers at whose request mancozeb has been included in this Annex provide such studies to the Commission within 2 years from the entry into force of this Directive.</p>
116	Metiram CAS N° 9006-42-2 CIPAC N° 478	Zinc ammoniate ethylenebis(dithiocarbamate) – poly[ethylenebis(thiuramdisulfide)]	≥840 g/kg The manufacturing impurity ethylene thiourea is considered to be of toxicological concern and must not exceed	1 July 2006	30 June 2016	<p>PART A</p> <p>Only uses as fungicide may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on metiram, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 3 June 2005 shall be taken into account.</p> <p>Member States must pay particular attention to the potential for ground water contamination when the active substance is applied in regions with vulnerable soils and/or extreme climatic conditions.</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
			0.5% of the metiram content.			<p>Member States must pay particular attention to the residues in food and evaluate the dietary exposure of consumers.</p> <p>Member States must pay particular attention to the protection of birds, mammals, aquatic organisms and non target arthropods and must ensure that the conditions of authorisation include risk mitigation measures.</p> <p>Member States shall request the submission of further studies to confirm the risk assessment for birds and mammals. They shall ensure that the notifiers at whose request metiram has been included in this Annex provide such studies to the Commission within 2 years from the entry into force of this Directive.</p>
117	<p>Oxamyl</p> <p>CAS N°23135-22-0</p> <p>CIPAC N°342</p>	<p>N,N-dimethyl-2-methylcarbamoyloxyimino-2-(methylthio)acetamide</p>	970 g/kg	1 August 2006	31 July 2016	<p>PART A</p> <p>Only uses as nematicide and insecticide may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on oxamyl, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 15 July 2005 shall be taken into account. In this overall assessment</p> <p>- Member States must pay particular attention to the protection of birds and mammals, earthworms, aquatic organisms, surface water, and groundwater in vulnerable situations.</p> <p>Conditions of authorisation should include risk mitigation measures, where appropriate.</p> <p>- Member States must pay particular attention to the operator safety. Conditions of authorisation should include protective measures, where appropriate.</p> <p>The concerned Member States shall request the submission of</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						further studies to confirm the risk assessment for ground water contamination in acidic soils, birds and mammals and earthworms. They shall ensure that the notifiers at whose request oxamyl has been included in this Annex provide such studies to the Commission within 2 years from the entry into force of this Directive.
118	1-methylcyclopropene (an ISO Common Name will not be considered for this active substance) CAS N° 3100-04-7 CIPAC N° not allocated	1-methylcyclopropene	≥ 960 g/kg The manufacturing impurities 1-chloro-2-methylpropene and 3-chloro-2-methylpropene are of toxicological concern and each of them must not exceed 0.5 g/kg in the technical material.	1 April 2006	31 March 2016	PART A Only uses as plant growth regulator for post harvest storage in sealable warehouses may be authorised.  PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on 1-methylcyclopropene, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 23 September 2005 shall be taken into account.
119	Forchlorfenuron CAS N° 68157-60-8	1-(2-chloro-4-pyridinyl)-3-phenylurea	≥ 978 g/kg	1 April 2006	31 March 2016	PART A Only uses as plant growth regulator may be authorised.

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	CIPAC N° 633					<p>PART B</p> <p>In assessing applications to authorise plant protection products containing forchlorfenuron for uses other than in kiwi plants, Member States shall pay particular attention to the criteria in Article 4(1)(b), and shall ensure that any necessary data and information is provided before such an authorization is granted.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on forchlorfenuron, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 23 September 2005 shall be taken into account.</p> <p>In this overall assessment Member States must pay particular attention to the potential for groundwater contamination, when the active substance is applied in regions with vulnerable soil and/or climatic conditions.</p> <p>Risk mitigation measures should be applied where appropriate.</p>
120	Indoxacarb  CAS N° 173584-44-6  CIPAC N° 612	(S)-7-chloro-3-[methoxycarbonyl-(4-trifluoromethoxy-phenyl)-carbamoyl]-2,5-dihydro-indeno[1,2-e][1,3,4]oxadiazine-4a(3H)-carboxylic acid methyl ester	TC (Technical Material): ≥ 628 g/kg indoxacarb	1 April 2006	31 March 2016	<p>PART A</p> <p>Only uses as insecticide may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on indoxacarb, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 23 September 2005 shall be taken into account.</p> <p>In this overall assessment Member States must pay particular attention to the protection of aquatic organisms.</p> <p>Conditions of use should include risk mitigation measures, where appropriate.</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
121	Tolyfluanid CAS N°731-27-1 CIPAC N°275	<i>N</i> -dichlorofluoromethyl- <i>hio-N,N</i> -dimethyl- <i>N</i> - <i>p</i> -tolylsulfamide	960 g/kg	1 October 2006	30 September 2016	<p>PART A</p> <p>Only uses as fungicide may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on tolyfluanid , and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 23 September 2005 shall be taken into account.</p> <p>In this overall assessment Member States:</p> <ul style="list-style-type: none"> <li>- must pay particular attention to the protection of herbivorous mammals, aquatic organisms and non-target arthropods (other than bees). Conditions of authorisation should include risk mitigation measures, where appropriate,</li> <li>- must pay particular attention to the residues in food and evaluate the dietary exposure of consumers.</li> </ul> <p>The concerned Member States shall request the submission of further studies to confirm the risk assessment for herbivorous mammals (long term risk). They shall ensure that the notifiers at whose request tolyfluanid has been included in this Annex provide such studies to the Commission within 2 years from the entry into force of this Directive.”</p>
122	Warfarin CAS No 81-81-2 CIPAC No 70	( <i>RS</i> )-4-hydroxy-3-(3-oxo-1-phenylbutyl)coumarin 3-( $\alpha$ -acetylbenzyl)-4-hydroxycoumarin	≥ 990 g/kg	1 October 2006	30 September 2013	<p>PART A</p> <p>Only uses as rodenticide in the form of pre-prepared baits, if appropriate placed in specially constructed hoppers, are authorised.</p> <p>PART B</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on warfarin, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 23 September 2005 shall be taken into account. In this overall assessment Member States should pay particular attention to the protection of operators, birds and non-target mammals.</p> <p>Risk mitigation measures should be applied where appropriate.”</p>
123	Clothianidin CAS N° 210880-92-5 CIPAC N° 738  2010/21/EU	<i>(E)</i> -1-(2-chloro-1,3-thiazol-5-ylmethyl)-3-methyl-2-nitroguanidine	≥ 960 g/kg	1 August 2006	31 July 2016	PART A  Only uses as insecticide may be authorised.  For the protection of non-target organisms, in particular honey bees, for use as seed treatment:  — the seed coating shall only be performed in professional seed treatment facilities. Those facilities must apply the best available techniques in order to ensure that the release of dust during application to the seed, storage, and transport can be minimised,  — adequate seed drilling equipment shall be used to ensure a high degree of incorporation in soil, minimisation of spillage and minimisation of dust emission.  Member States shall ensure that:  — the label of the treated seed includes the indication that the seeds were treated with clothianidin and sets out the risk mitigation measures provided for in the authorisation,

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>— the conditions of the authorisation, in particular for spray applications, include, where appropriate, risk mitigation measures to protect honey bees,</p> <p>— monitoring programmes are initiated to verify the real exposure of honey bees to clothianidin in areas extensively used by bees for foraging or by beekeepers, where and as appropriate.</p> <p><b>PART B</b></p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on clothianidin, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 27 January 2006 shall be taken into account.</p> <p>In this overall assessment Member States</p> <ul style="list-style-type: none"> <li>- must pay particular attention to the protection of groundwater, when the active substance is applied in regions with vulnerable soil and/or climate conditions;</li> <li>- must pay particular attention to the risk to granivorous birds and mammals when the substance is used as a seed dressing.</li> </ul> <p>Conditions of use shall include risk mitigation measures, where appropriate.</p>
124	Pethoxamid	2-Chloro- <i>N</i> -(2-ethoxyethyl)- <i>N</i> -(2-methyl-1-phenylprop-	≥ 940 g/kg	1 August 2006	31 July 2016	<p><b>PART A</b></p> <p>Only uses as herbicide may be authorised.</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	CAS N° 106700-29-2  CIPAC N° 655	1-enyl)acetamide				<p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on pethoxamid, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 27 January 2006 shall be taken into account.</p> <p>In this overall assessment Member States</p> <ul style="list-style-type: none"> <li>- must pay particular attention to the protection of groundwater, when the active substance is applied in regions with vulnerable soil and/or climate conditions;</li> <li>- must pay particular attention to the protection of the aquatic environment, in particular higher aquatic plants.</li> </ul> <p>Conditions of use shall include risk mitigation measures, where appropriate.</p> <p>The Member States shall inform the Commission in accordance with Article 13(5) on the specification of the technical material as commercially manufactured.</p>
125	Clodinafop CAS N°114420-56-3 CIPAC N°683	(R)-2-[4-(5-chloro-3-fluoro-2-pyridyloxy)-phenoxy]-propionic acid	≥950 g/kg (expressed as clodinafop-propargyl)	1 February 2007	31 January 2017	<p>PART A</p> <p>Only uses as herbicide may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on clodinafop, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 27 January 2006 shall be taken into account.</p>
126	Pirimicarb	2-dimethylamino-5,6-dimethylpyrimidin-4-	≥950 g/kg	1 February	31 January	PART A

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	CAS N°23103-98-2 CIPAC N°231	yl dimethylcarbamate		2007	2017	<p>Only uses as insecticide may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on pirimicarb, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 27 January 2006 shall be taken into account.</p> <p>Member States must pay particular attention to the safety of operators and ensure that conditions of use prescribe the application of adequate personal protective equipment.</p> <p>Member States must pay particular attention to the protection of aquatic organisms and must ensure that the conditions of authorisation include risk mitigation measures, where appropriate, such as buffer zones.</p> <p>The concerned Member States shall request the submission of further studies to confirm the long term risk assessment for birds and for potential groundwater contamination, in particular concerning metabolite R35140. They shall ensure that the notifiers at whose request pirimicarb has been included in this Annex provide such studies to the Commission within 2 years from the entry into force of this Directive.</p>
127	Rimsulfuron CAS N°122931-48-0 (rimsulfuron) CIPAC N°716	1-(4-6 dimethoxypyrimidin-2-yl)-3-(3-ethylsulfonyl-2-pyridylsulfonyl) urea	≥960 g/kg (expressed as rimsulfuron)	1 February 2007	31 January 2017	<p>PART A</p> <p>Only uses as herbicide may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on rimsulfuron, and in particular Appendices I and II thereof, as finalised in the Standing</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>Committee on the Food Chain and Animal Health on 27 January 2006 shall be taken into account.</p> <p>Member States must pay particular attention to the protection of non target plants and groundwater in vulnerable situations. Conditions of authorisation should include risk mitigation measures, where appropriate."</p>
128	<p>Tolclofos-methyl</p> <p>CAS N°57018-04-9</p> <p>CIPAC N°479</p>	<p>O-2,6-dichloro-p-tolyl O,O-dimethyl phosphorothioate</p> <p>O-2,6-dichloro-4-methylphenyl O,O-dimethyl phosphorothioate</p>	≥960 g/kg	1 February 2007	31 January 2017	<p>PART A</p> <p>Only uses as fungicide may be authorised.</p> <p>PART B</p> <p>In assessing applications to authorise plant protection products containing tolclofos-methyl for uses other than pre-planting tuber (seed) treatment in potato and soil treatment in lettuce within greenhouses, Member States shall pay particular attention to the criteria in Article 4(1)(b), and shall ensure that any necessary data and information is provided before such an authorisation is granted.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on tolclofos-methyl, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 27 January 2006 shall be taken into account."</p>
129	<p>Triticonazole</p> <p>CAS N°131983-72-7</p> <p>CIPAC N°652</p>	<p>(±) - (E) -5-(4-chlorobenzylidene) - 2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)cyclopentanol</p>	≥950 g/kg	1 February 2007	31 January 2017	<p>PART A</p> <p>Only uses as fungicide may be authorised.</p> <p>PART B</p> <p>In assessing applications to authorise plant protection products containing triticonazole for uses other than seed treatment, Member States shall pay particular attention to the criteria in Article 4(1)(b), and shall ensure that any necessary data and information is provided before such an authorisation is granted.</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on triticonazole, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 27 January 2006 shall be taken into account. In this overall assessment Member States:</p> <ul style="list-style-type: none"> <li>- must pay particular attention to the operator safety. Conditions of authorisation should include protective measures, where appropriate.</li> <li>- must pay particular attention to the potential for groundwater contamination, in particular from the highly persistent active substance and its metabolite RPA 406341, in vulnerable zones;</li> <li>- must pay particular attention to the protection of granivorous birds (long term risk).</li> </ul> <p>Conditions of authorisation should include risk mitigation measures, where appropriate.</p> <p>The concerned Member States shall request the submission of further studies to confirm the risk assessment for granivorous birds. They shall ensure that the notifier at whose request triticonazole has been included in this Annex provide such studies to the Commission within 2 years from the entry into force of this Directive."</p>
130	Dimoxystrobin CAS No 149961-52-4 CIPAC No 739	(E)-o-(2,5-dimethylphenoxy-methyl)-2-methoxyimino-N-methylphenylacetamide	≥ 980 g/kg	1 October 2006	30 September 2016	<p>PART A Only uses as fungicide may be authorised.</p> <p>PART B In assessing applications to authorise plant protection products containing dimoxystrobin for indoor uses, Member States shall pay particular attention to the criteria in Article 4(1)(b), and shall ensure that any necessary data and information is provided</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>before such an authorisation is granted. For the implementation of the uniform principles of Annex VI, the conclusions of the review report on dimoxystrobin, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 27 January 2006 shall be taken into account. In this overall assessment Member States must pay particular attention to the protection of groundwater, when the active substance is applied in a situation with a low crop interception factor, or in regions with vulnerable soil and/or climate conditions; must pay particular attention to the protection of aquatic organisms. Conditions of use shall include risk mitigation measures, where appropriate. The concerned Member States shall request the submission of a refined risk assessment for birds and mammals considering the formulated active substance; a comprehensive aquatic risk assessment considering the high chronic risk to fish and the effectiveness of potential risk mitigation measures, particularly taking into account run-off and drainage. They shall ensure that the notifiers at whose request dimoxystrobin has been included in this Annex provide such studies to the Commission within two years from the entry into force of this Directive.</p>
131	<p>Clopyralid</p> <p>CAS N° 1702-17-6</p> <p>CIPAC N° 455</p>	3,6-dichloropyridine-2-carboxylic acid	≥950 g/kg	1 May 2007	30 April 2017	<p>PART A</p> <p>Only uses as herbicide may be authorised.</p> <p>PART B</p> <p>In assessing applications to authorise plant protection products containing clopyralid for uses other than spring applications, Member States shall pay particular attention to the criteria in Article 4(1) (b), and shall ensure that any necessary data and information is provided before such an authorisation is granted.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on clopyralid, and in particular</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 4 April 2006 shall be taken into account.</p> <p>In this overall assessment Member States must pay particular attention to :</p> <ul style="list-style-type: none"> <li>- the protection of non target plants and groundwater under vulnerable conditions. Conditions of authorisation should include risk mitigation measures and monitoring programmes should be initiated to verify potential groundwater contamination in vulnerable zones, where appropriate.</li> </ul> <p>The concerned Member States shall request the submission of further studies to confirm the results on animal metabolism. They shall ensure that the notifiers at whose request clopyralid has been included in this Annex provide such studies to the Commission within 2 years from the entry into force of this Directive.”</p>
132	Cyprodinil CAS N°121522-61-2 CIPAC N° 511	(4-cyclopropyl-6-methyl-pyrimidin-2-yl)-phenyl-amine	≥980 g/kg	1 May 2007	30 April 2017	<p>PART A Only uses as fungicide may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on cyprodinil, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 4 April 2006 shall be taken into account.</p> <p>In this overall assessment Member States:</p> <ul style="list-style-type: none"> <li>- must pay particular attention to the safety of operators and ensure that conditions of use prescribe the application of adequate personal protective equipment;</li> </ul>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>- must pay particular attention to the protection of birds, mammals and aquatic organisms. Conditions of authorisation should include risk mitigation measures, such as buffer zones.</p> <p>The concerned Member States shall request the submission of further studies to confirm the risk assessment for birds and mammals and for possible presence of residues of metabolite CGA 304075 in food of animal origin. They shall ensure that the notifiers at whose request cyprodinil has been included in this Annex provide such studies to the Commission within 2 years from the entry into force of this Directive.”</p>
133	<p>Fosetyl</p> <p>CAS N°15845-66-6</p> <p>CIPAC N°384</p>	Ethyl hydrogen phosphonate	≥960 g/kg (expressed as fosetyl-Al)	1 May 2007	30 April 2017	<p>PART A</p> <p>Only uses as fungicide may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on fosetyl, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 4 April 2006 shall be taken into account.</p> <p>In this overall assessment Member States:</p> <p>- must pay particular attention to the protection of birds, mammals, aquatic organisms and non-target arthropods.</p> <p>Conditions of authorisation should include risk mitigation measures, where appropriate, such as buffer zones.</p> <p>The concerned Member States shall request the submission of further studies to confirm the risk assessment for non-target arthropods, in particular with regard to in-field recovery, and for herbivorous mammals. They shall ensure that the notifier at whose request fosetyl has been included in this Annex provide</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						such studies to the Commission within 2 years from the entry into force of this Directive."
134	Trinexapac  CAS N°104273-73-6  CIPAC N°732.202	4-(cyclopropyl-hydroxymethylene)-3,5-dioxo-cyclohexanecarboxylic acid	940g/kg (expressed as trinexapac-ethyl)	1 May 2007	30 April 2017	PART A Only uses as plant growth regulator may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on trinexapac, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 4 April 2006 shall be taken into account. In this overall assessment Member States: - must pay particular attention to the protection of birds and mammals. Conditions of authorisation should include risk mitigation measures, where appropriate."
135	Dichlorprop-P  CAS N°15165-67-0  CIPAC N°476	(R)-2-(2,4-dichlorophenoxy) propanoic acid	≥900 g/kg	1 June 2007	31 May 2017	PART A Only uses as herbicide may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on dichlorprop-P, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 23 May 2006 shall be taken into account. In this overall assessment Member States: - must pay particular attention to the protection of birds, mammals, aquatic organisms and non-target plants. Conditions of authorisation should include risk mitigation measures, where appropriate.

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>The Member States concerned shall request the submission of further studies to confirm the results on animal metabolism and the risk assessment on acute and short term exposure for birds and on acute exposure for herbivorous mammals.</p> <p>They shall ensure that the notifiers at whose request dichlorprop-P has been included in this Annex provide such studies to the Commission within 2 years from the entry into force of this Directive.”</p>
136	Metconazole CAS No 125116-23-6 (unstated stereo-chemistry) CIPAC No 706	(1RS,5RS:1RS,5SR)-5-(4-chlorobenzyl)-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)cyclopentanol	≥ 940 g/kg (sum of <i>cis</i> - and <i>trans</i> -isomers)	1 June 2007	31 May 2017	<p>Part A Only uses as fungicide and plant growth regulator may be authorised.</p> <p>Part B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on metconazole, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 23 May 2006 shall be taken into account.</p> <p>In this overall assessment: — Member States must pay particular attention to the protection of aquatic organisms, birds and mammals. Conditions of authorisation should include risk mitigation measures, where appropriate, — Member States must pay particular attention to the operator safety. Conditions of authorisation should include protective measures, where appropriate.’</p>
137	Pyrimethanil	N-(4,6-dimethylpyrimidin-2-yl)	≥ 975 g/kg (the	1 June 2007	31 May 2017	<p>PART A Only uses as fungicide may be authorised.</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	CAS N°53112-28-0  CIPAC N° not allocated	aniline	manufacturing impurity cyanamide is considered to be of toxicological concern and must not exceed 0.5 g/kg in the technical material)			PART B  For the implementation of the uniform principles of Annex VI, the conclusions of the review report on pyrimethanil, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 4 April 2006 shall be taken into account.  In this overall assessment Member States: - must pay particular attention to the protection of aquatic organisms. Conditions of authorisation should include risk mitigation measures, where appropriate, such as buffer zones, - must pay particular attention to the operator safety and ensure that conditions of use prescribe the application of adequate personal protective equipment.  The concerned Member States shall request the submission of further studies to confirm the risk assessment to fish. They shall ensure that the notifier at whose request pyrimethanil has been included in this Annex provide such studies to the Commission within 2 years from the entry into force of this Directive.”
138	Triclopyr CAS N°055335-06-3 CIPAC N°376	3,5,6-trichloro-2-pyridyloxyacetic acid	≥960 g/kg (as Triclopyr butoxyethyl ester)	1 June 2007	31 May 2017	PART A Only uses as herbicide may be authorised. PART B  In assessing applications to authorise plant protection products containing triclopyr for uses other than spring applications in pasture and grassland, Member States shall pay particular attention to the criteria in Article 4(1) (b), and shall ensure that any necessary data and information is provided before such an authorisation is granted.  For the implementation of the uniform principles of Annex VI, the conclusions of the review report on triclopyr, and in particular

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 23 May 2006 shall be taken into account.</p> <p>In this overall assessment Member States:</p> <ul style="list-style-type: none"> <li>- must pay particular attention to the protection of groundwater under vulnerable conditions. Conditions of authorisation should include risk mitigation measures and monitoring programmes should be initiated in vulnerable zones, where appropriate;</li> <li>- must pay particular attention to the safety of operators and ensure that conditions of use prescribe the application of adequate personal protective equipment;</li> <li>- must pay particular attention to the protection of birds, mammals, aquatic organisms and non-target plants. Conditions of authorisation should include risk mitigation measures, where appropriate.</li> </ul> <p>The concerned Member States shall request the submission of further studies to confirm the acute and long term risk assessment for birds and mammals and the risk to aquatic organisms from exposure to the metabolite 6-chloro-2-pyridinol. They shall ensure that the notifiers at whose request triclopyr has been included in this Annex provide such studies to the Commission within 2 years from the entry into force of this Directive.</p>
139	Metrafenone  CAS N°	3'-bromo-2,3,4,6'-tetramethoxy-2',6-dimethylbenzophenone	≥ 940 g/kg	1 February 2007	31 January 2017	PART A Only uses as fungicide may be authorised.  PART B

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	220899-03-6  CIPAC N° 752					For the implementation of the uniform principles of Annex VI, the conclusions of the review report on metrafenone, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 14 July 2006 shall be taken into account.  The Member States shall inform the Commission in accordance with Article 13(5) on the specification of the technical material as commercially manufactured.
140	<i>Bacillus subtilis</i> (Cohn 1872)  Strain QST 713, identical with strain AQ 713  culture collection N° NRRL B -21661  CIPAC N° Not allocated	Not applicable		1 February 2007	31 January 2017	PART A Only uses as fungicide may be authorised.  PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on <i>Bacillus subtilis</i> , and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 14 July 2006 shall be taken into account.
141	Spinosad  CAS N° 131929-60-7	<b>Spinosyn A:</b> (2R,3aS,5aR,5bS,9S,13S,14R,16aS,16bR)-2-(6-deoxy-2,3,4-tri-O-methyl- $\alpha$ -L-	$\geq$ 850 g/kg	1 February 2007	31 January 2017	PART A Only uses as insecticide may be authorised.  PART B For the implementation of the uniform principles of Annex VI, the

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	(Spinosyn A)  131929-63-0 (Spinosyn D)  CIPAC N° 636	mannopyranosyloxy)-13-(4-dimethylamino-2,3,4,6-tetradeoxy-β-D-erythro-pyranosyloxy)-9-ethyl-2,3,3a,5a,5b,6,7,9,10,11,12,13,14,15,16a,16b-hexadecahydro-14-methyl-1H-8-oxacyclododeca[b]as-indacene-7,15-dione  <b>Spinosyn D:</b> (2S,3aR,5aS,5bS,9S,13S,14R,16aS,16bS)-2-(6-deoxy-2,3,4-tri-O-methyl-α-L-mannopyranosyloxy)-13-(4-dimethylamino-2,3,4,6-tetradeoxy-β-D-erythro-pyranosyloxy)-9-ethyl-2,3,3a,5a,5b,6,7,9,10,11,12,13,14,15,16a,16b-hexadecahydro-4,14-dimethyl-1H-8-oxacyclododeca[b]as-indacene-7,15-dione  Spinosad is a mixture of 50-95% spinosyn A				<p>conclusions of the review report on spinosad, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 14 July 2006 shall be taken into account.</p> <p>In this overall assessment Member States</p> <p>must pay particular attention to the protection of aquatic organisms;</p> <p>must pay particular attention to the risk to earthworms when the substance is used in glasshouses.</p> <p>Conditions of use shall include risk mitigation measures, where appropriate.</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
		and 5-50% spinosyn D				
142	Thiamethoxam  CAS N° 153719-23-4  CIPAC N° 637  2010/21/EU	(E,Z)-3-(2-chloro-thiazol-5-ylmethyl)-5-methyl-[1,3,5]oxadiazinan-4-ylidene-N-nitroamine	≥ 980 g/kg	1 February 2007	31 January 2017	<p><b>PART A</b></p> <p>Only uses as insecticide may be authorised.</p> <p>For the protection of non-target organisms, in particular honey bees, for use as seed treatment:</p> <ul style="list-style-type: none"> <li>— the seed coating shall only be performed in professional seed treatment facilities. Those facilities must apply the best available techniques in order to ensure that the release of dust during application to the seed, storage, and transport can be minimised,</li> <li>— adequate seed drilling equipment shall be used to ensure a high degree of incorporation in soil, minimisation of spillage and minimisation of dust emission.</li> </ul> <p>Member States shall ensure that:</p> <ul style="list-style-type: none"> <li>— the label of the treated seed includes the indication that the seeds were treated with thiamethoxam and sets out the risk mitigation measures provided for in the authorisation,</li> <li>— the conditions of the authorisation, in particular for spray applications, include, where appropriate, risk mitigation measures to protect honey bees,</li> <li>— monitoring programmes are initiated to verify the real exposure of honey bees to thiamethoxam in areas extensively used by bees for foraging or by beekeepers, where and as appropriate.</li> </ul> <p><b>PART B</b></p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on thiamethoxam, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 14 July 2006 shall be taken into account.</p> <p>In this overall assessment Member States</p> <p>must pay particular attention to the potential for groundwater contamination, particularly of the active substance and its metabolites NOA 459602, SYN 501406 and CGA 322704, when the active substance is applied in regions with vulnerable soil and/or climatic conditions;</p> <p>must pay particular attention to the protection of aquatic organisms;</p> <p>must pay particular attention to the long-term risk to small herbivorous animals if the substance is used for seed treatment.</p> <p>Conditions of use shall include risk mitigation measures, where appropriate."</p>
143	Fenamiphos	<i>(RS)</i> -ethyl 4-methylthio-m-tolyl isopropylphosphoramidate	≥ 940 g/kg	1 August 2007	31 July 2017	<p>PART A</p> <p>Only uses as nematicide applied by drip irrigation in greenhouses with permanent structure may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on fenamiphos, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 14 July 2006 shall be taken into account.</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>In this overall assessment:</p> <ul style="list-style-type: none"> <li>- Member States must pay particular attention to the protection of aquatic organisms, soil non-target organisms and groundwater in vulnerable situations.</li> </ul> <p>Conditions of authorisation should include risk mitigation measures and monitoring programmes should be initiated to verify potential groundwater contamination in vulnerable zones, where appropriate."</p>
144	Ethephon	2- chloroethylphosphonic acid	<p>≥ 910 g/kg (technical material – TC)</p> <p>The manufacturing impurities MEPHA (Mono 2-chloroethyl ester, 2-chloroethyl phosphonic acid) and 1,2-Dichloroethane are of toxicological concern and must not exceed</p>	1 August 2007	31 July 2017	<p>PART A</p> <p>Only uses as plant growth regulator may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on ethephon, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 14 July 2006 shall be taken into account."</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
			respectively 20 g/kg and 0.5 g/kg in the technical material.			
145	Methamidophos CAS No 10265-92-6 CIPAC No 355	O,S-dimethyl phosphoramidothioate	≥ 680 g/kg	1 January 2007	30 June 2008	<p>PART A</p> <p>Only use as insecticide on potato may be authorised. The following conditions of use must be respected:</p> <ul style="list-style-type: none"> <li>— At rates not exceeding 0,5 kg active substance per hectare per application,</li> <li>— Maximum 3 applications per season.</li> </ul> <p>The following uses must not be authorised:</p> <ul style="list-style-type: none"> <li>— air application,</li> <li>— knapsack and all hand-held applications, neither by amateur nor by professional users,</li> <li>— home gardening.</li> </ul> <p>Member States shall ensure that all appropriate risk mitigation measures are applied.</p> <p>Particular attention must be paid to the protection of:</p> <ul style="list-style-type: none"> <li>— birds and mammals. Conditions of authorisation shall include risk mitigation measures, such as a judicious timing of the application and the selection of those formulations which, as a result of their physical presentation or the presence of agents that ensure an adequate avoidance, minimise the exposure of the concerned species,</li> <li>— aquatic organisms and non-target arthropods. An appropriate distance must be kept between treated areas and surface water bodies as well as margins of the crop. This</li> </ul>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>distance may depend on the application or not of drift reducing techniques,  — operators, who must wear suitable protective clothing, in particular gloves, coveralls, rubber boots and respiratory protective devices during mixing-loading and gloves, coveralls, rubber boots and face protection or safety glasses during application and cleaning of equipment. The above measures must be applied, unless the exposure to the substance is adequately precluded by the design and construction of the equipment itself or by the mounting of specific protective components on such equipment.  L 349/20 EN Official Journal of the European Union 12.12.2006</p> <p><b>PART B</b>  For the implementation of the uniform principles of Annex VI, the conclusions of the review report on methamidophos, and in particular Appendices I and II thereof, shall be taken into account.  Member States must ensure that the authorisation holders report at the latest on 31 December of each year on any reported effect on operator health. Member States may require that elements, such as sales data and a survey of use patterns, are provided so that a realistic picture of the use conditions and the possible toxicological impact of methamidophos can be obtained.  Member States shall request the submission of further studies to confirm the risk</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						assessment for birds and mammals. They shall ensure that the notifiers at whose request methamidophos has been included in this Annex provide such studies to the Commission within 1 year from the entry into force of this Directive.'
146	Procymidone CAS No 32809-16-8 CIPAC No 383	N-(3,5-dichlorophenyl)-1,2-dimethylcyclopropane-1,2-dicarboximide	985 g/kg	1 January 2007	30 June 2008	<p>PART A</p> <p>Only uses as fungicide on the following crops may be authorised:</p> <ul style="list-style-type: none"> <li>— cucumbers in greenhouses (closed hydroponic systems),</li> <li>— plums (for processing).</li> </ul> <p>at rates not exceeding</p> <ul style="list-style-type: none"> <li>— 0,75 g active substance per hectare per application.</li> </ul> <p>The following uses must not be authorised:</p> <ul style="list-style-type: none"> <li>— air application,</li> <li>— knapsack and hand-held applications neither by amateur nor by professional users,</li> <li>— home gardening.</li> </ul> <p>Member States shall ensure that all appropriate risk mitigation measures are applied.</p> <p>Particular attention must be paid to the protection of:</p> <ul style="list-style-type: none"> <li>— aquatic organisms. Where relevant, an appropriate distance must be kept between treated areas and surface water bodies. This distance may depend on the application or not of drift reducing techniques or devices,</li> <li>— birds and mammals. Conditions of authorisation shall include risk mitigation measures, such as a judicious timing of the application and the selection of those formulations which, as a result of their physical presentation or the presence of agents</li> </ul>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>that ensure an adequate avoidance, minimise the exposure of the concerned species,</p> <ul style="list-style-type: none"> <li>— consumers, the acute dietary exposure of which must be controlled,</li> <li>— groundwater, when the active substance is applied in regions with vulnerable soil and/or climatic conditions. Conditions of authorisation shall include risk mitigation measures,</li> <li>— operators, who must wear suitable protective clothing, in particular gloves, coveralls, rubber boots and face protection or safety glasses during mixing, loading, application and cleaning of equipment, unless the exposure to the substance is adequately precluded by the design and construction of the equipment itself or by the mounting of specific protective components on such equipment,</li> <li>— workers, who must wear suitable protective clothing, in particular gloves, if they must enter a treated area before the specific re-entry period has expired.</li> </ul> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on procymidone, and in particular Appendices I and II thereof, shall be taken into account.</p> <p>Member States must ensure that the authorisation holders report at the latest on 31 December of each year on incidences of operator health problems. Member States may</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>require that elements, such as sales data and a survey of use patterns, are provided so that a realistic picture of the use conditions and the possible toxicological impact of procymidone can be obtained.</p> <p>Member States shall request the submission of further confirmatory data and information to prove the acceptability of the active substance when applied in situations where there is a likelihood of long term exposure of wild mammals, and on the sewage treatment applied in the case of greenhouse applications.</p> <p>Member States shall request the submission of further studies to address the potential endocrine disrupting properties of procymidone within two years after the adoption of the Test Guidelines on endocrine disruption by the Organisation for Economic Cooperation and Development (OECD). They shall ensure that the notifier at whose request procymidone has been included in this Annex provide such studies to the Commission within two years of the adoption of the above test guidelines.'</p>
147	Flusilazole CAS No 85509-19-9 CIPAC No 435	Bis(4-fluorophenyl)(methyl)(1H-1,2,4-triazol-1-ylmethyl)silane	925 g/kg	1 January 2007	30 June 2008	<p>PART A</p> <p>Only uses as fungicide on the following crops may be authorised:</p> <ul style="list-style-type: none"> <li>— cereals other than rice,</li> <li>— maize,</li> <li>— rape seed,</li> <li>— sugar beet,</li> </ul> <p>at rates not exceeding 200 g active substance per hectare per application.</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>The following uses must not be authorised:</p> <ul style="list-style-type: none"> <li>— air application,</li> <li>— knapsack and hand-held applications, neither by amateur nor by professional users,</li> <li>— home gardening.</li> </ul> <p>Member States shall ensure that all appropriate risk mitigation measures are applied.</p> <p>Particular attention must be paid to the protection of:</p> <ul style="list-style-type: none"> <li>— aquatic organisms. An appropriate distance must be kept between treated areas and surface water bodies. This distance may depend on the application or not of drift reducing techniques or devices,</li> <li>— birds and mammals. Conditions of authorisation shall include risk mitigation measures, such as a judicious timing of the application and the selection of those formulations which, as a result of their physical presentation or the presence of agents that ensure an adequate avoidance, minimise the exposure of the concerned species,</li> <li>— operators, who must wear suitable protective clothing, in particular gloves, coveralls, rubber boots and face protection or safety glasses during mixing, loading, application and cleaning of the equipment, unless the exposure to the substance is adequately precluded by the design and construction of the equipment itself or by the mounting of specific protective components on such equipment.</li> </ul> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>conclusions of the review report on flusilazole, and in particular Appendices I and II thereof, shall be taken into account.</p> <p>Member States must ensure that the authorisation holders report at the latest on 31 December of each year on incidences of operator health problems. Member States may require that elements, such as sales data and a survey of use patterns, are provided so that a realistic picture of the use conditions and the possible toxicological impact of flusilazole can be obtained.</p> <p>Member States shall request the submission of further studies to address the potential endocrine disrupting properties of flusilazole within two years after the adoption of the Test Guidelines on endocrine disruption by the Organisation for Economic Cooperation and Development (OECD). They shall ensure that the notifier at whose request flusilazole has been included in this Annex provide such studies to the Commission within two years of the adoption of the above test guidelines.'</p>
148	Fenarimol CAS No 60168-88-9 (unstated stereochemistry) CIPAC No 380	(±)-2,4'-dichloro- $\alpha$ - (pyrimidin-5-yl) benzhydryl alcohol	980 g/kg	1 January 2007	30 June 2008	<p>PART A</p> <p>Only uses as fungicide on the following crops may be authorised:</p> <ul style="list-style-type: none"> <li>— Tomatoes,</li> <li>— peppers in greenhouses,</li> <li>— aubergines,</li> <li>— cucumbers in greenhouses,</li> <li>— melons,</li> </ul>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>— ornamentals, nursery trees and perennial plants, at rates not exceeding</p> <p>— 0,058 kg active substance per hectare per application for tomatoes in field and 0,072 kg active substance per hectare per application for tomatoes in greenhouses,</p> <p>— 0,072 kg active substance per hectare per application for peppers,</p> <p>— 0,038 kg active substance per hectare per application for aubergines,</p> <p>— 0,048 kg active substance per hectare per application for cucumbers,</p> <p>— 0,024 kg active substance per hectare per application for melons in field and 0,048 kg active substance per hectare per application for melons in greenhouse,</p> <p>— 0,054 kg active substance per hectare per application for ornamentals, nursery trees and perennial plants in field and 0,042 kg active substance per hectare per application for ornamentals in greenhouses.</p> <p>The following uses must not be authorised:</p> <ul style="list-style-type: none"> <li>— air application,</li> <li>— knapsack and hand-held applications by amateur users,</li> <li>— home gardening.</li> </ul> <p>Member States shall ensure that all appropriate risk mitigation measures are applied.</p> <p>Particular attention must be paid to the protection of:</p> <ul style="list-style-type: none"> <li>— aquatic organisms. Where relevant, an appropriate distance must be kept between treated areas and surface water bodies. This distance may depend on the application or not of drift reducing techniques or devices,</li> </ul>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>— earthworms. Conditions of authorisation shall include risk mitigation measures, such as the selection of the most appropriate combination of numbers and timing of applications, rates of application, and, if necessary, the degree of concentration of the active substance,</p> <p>— birds and mammals. Conditions of authorisation shall include risk mitigation measures, such as a judicious timing of the application and the selection of those formulations which, as a result of their physical presentation or the presence of agents that ensure an adequate avoidance, minimise the exposure of the concerned species,</p> <p>— operators, who must wear suitable protective clothing, in particular gloves, coveralls, rubber boots and face protection or safety glasses during mixing, loading, application and cleaning of the equipment, unless the exposure to the substance is adequately precluded by the design and construction of the equipment itself or by the mounting of specific protective components on such equipment,</p> <p>— workers, who must wear suitable protective clothing, in particular gloves, if they must enter a treated area before the specific re-entry period has expired.</p> <p>PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on fenarimol, and in particular Appendices I and II</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>thereof, shall be taken into account.  Member States must ensure that the authorisation holders report at the latest on 31 December of each year on incidences of operator health problems. Member States may require that elements, such as sales data and a survey of use patterns, are provided so that a realistic picture of the use conditions and the possible toxicological impact of fenarimol can be obtained.  Member States shall request the submission of further studies to address the potential endocrine disrupting properties of fenarimol within two years after the adoption of the Test Guidelines on endocrine disruption by the Organisation for Economic Cooperation and Development (OECD). They shall ensure that the notifier at whose request fenarimol has been included in this Annex provide such studies to the Commission within two years of the adoption of the above test guidelines.'</p>
149	Carbendazim CAS No 10605-21-7 CIPAC No 263	Methyl benzimidazol-2-ylcarbamate	≥ 980 g/kg Relevant impurities 2-amino-3-hydroxyphenazine (AHP): not more than 0,0005	1 June 2011	30 November 2014	<p>PART A</p> <p>Only uses as fungicide on the following crops may be authorised: cereals, rape seed, sugar and fodder beet, maize, at rates not exceeding: 0,25 kg active substance per hectare per application for cereals and rape seed, 0,075 kg active substance per hectare per application for sugar and fodder beet, 0,1</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	32011L0058		g/kg 2,3-diaminophenazine (DAP): not more than 0,003 g/kg			<p>kg active substance per hectare per application for maize. The following uses must not be authorised: air application, knapsack and handheld applications neither by amateur nor by professional users, home gardening. Member States shall ensure that all appropriate risk mitigation measures are applied. Particular attention must be paid to the protection of aquatic organisms. Appropriate drift mitigation measures must be applied to minimise the exposure of surface water bodies. This should include keeping a distance between treated areas and surface water bodies alone or in combination with the use of drift-reducing techniques or devices, earthworms and other soil macro-organisms. Conditions of authorisation shall include risk mitigation measures, such as the selection of the most appropriate combination of numbers and timing of application, and, if necessary, the degree of concentration of the active substance, birds (long-term risk). Depending on the results of the risk assessment for specific uses, targeted mitigation measures to minimise the exposure may become necessary, operators, who must wear suitable protective clothing, in particular gloves, coveralls, rubber boots and face protection or safety glasses during mixing, loading, application and cleaning of the equipment, unless the exposure to the substance is</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>adequately precluded by the design and construction of the equipment itself or by the mounting of specific protective components on such equipment.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on carbendazim, and in particular Appendices I and II thereof, shall be taken into account. The Member States concerned shall request that the applicant provides the following to the Commission: by 1 December 2011 at the latest, information as regards the toxicological and ecotoxicological relevance of the impurity AEF037197, by 1 June 2012 at the latest, the examination of the studies included in the list in the draft re-assessment report of 16 July 2009 (Volume 1, Level 4 "Further information", pp. 155-157), by 1 June 2013 at the latest, information on the fate and behaviour (route of aerobic degradation in soil) and the long-term risk to birds."  </p> <p>[1] Further details on identity and specification of active substance are provided in the review report.</p>
150	Dinocap CAS No 39300-	2,6-dinitro-4-octylphenyl	920 g/kg	1 January 2007	31 December	PART A Only uses as fungicide on the following crop may be authorised:

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	45-3 (for isomer mixture) CIPAC No 98	crotonates and 2,4-dinitro-6-octylphenyl crotonates in which octyl is a mixture of 1-methylheptyl, 1-ethylhexyl and 1-propylpentyl groups			2009	<p>— wine grapes at rates not exceeding 0,21 kg active substance per hectare per application.</p> <p>The following uses must not be authorised:</p> <ul style="list-style-type: none"> <li>— air application,</li> <li>— knapsack and hand-held applications by amateur users,</li> <li>— home gardening.</li> </ul> <p>Member States shall ensure that all appropriate risk mitigation measures are applied.</p> <p>Particular attention must be paid to the protection of:</p> <ul style="list-style-type: none"> <li>— aquatic organisms. An appropriate distance must be kept between treated areas and surface water bodies. This distance may depend on the application or not of drift reducing techniques or devices,</li> <li>— birds and mammals. Conditions of authorisation shall include risk mitigation measures, such as a judicious timing of the application and the selection of those formulations which, as a result of their physical presentation or the presence of agents that ensure an adequate avoidance, minimise the exposure of the concerned species,</li> <li>— operators, who must wear suitable protective clothing, in particular gloves, coveralls, rubber boots and face protection or safety glasses during mixing, loading, application and cleaning of the equipment, unless the exposure to the substance is adequately precluded by the design and construction of the equipment itself or by the mounting of specific protective components on such equipment,</li> <li>— workers, who must wear suitable protective clothing, in</li> </ul>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>particular gloves, if they must enter a treated area before the specific re-entry period has expired. This re-entry period may not be less than 24 hours.</p> <p>PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on dinocap, and in particular Appendices I and II thereof, shall be taken into account. Member States must ensure that the authorisation holders report at the latest on 31 December of each year on incidences of operator health problems. Member States may require that elements, such as sales data and a survey of use patterns, are provided so that a realistic picture of the use conditions and the possible toxicological impact of dinocap can be obtained.'</p>
151	Captan  CAS N° 133-06-02  CIPAC N° 40	N-(trichloromethylthio)cyclohex-4-ene-1,2-dicarboximide	≥910 g/kg Impurities: – Perchloromethylmercaptan (R005406) : not	1 October 2007	30 September 2017	<p>PART A Only uses as fungicide can be authorised.</p> <p>PART B In assessing applications to authorise plant protection products containing captan for uses other than tomatoes Member States shall pay particular attention to the criteria in Article 4(1) (b), and shall ensure that any necessary data and information is provided before such an authorisation is granted.</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
			<p>more than 5g/Kg</p> <ul style="list-style-type: none"> <li>- Folpet :not more than 10g/Kg</li> <li>- Carbon tetrachloride not more than 0.01 g/kg.</li> </ul>			<p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on captan, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 29 September 2006 shall be taken into account.</p> <p>In this overall assessment Member States must pay particular attention to :</p> <ul style="list-style-type: none"> <li>- the operators and workers safety. Authorised conditions of use must prescribe the application of adequate personal protective equipment and risk mitigation measures to reduce the exposure;</li> <li>- the dietary exposure of consumers in view of future revisions of Maximum Residue Levels;</li> <li>- the protection of groundwater under vulnerable conditions. Conditions of authorisation should include risk mitigation measures and monitoring programmes should be initiated in vulnerable zones, where appropriate;</li> <li>- the protection of birds, mammals and aquatic organisms. Conditions of authorisation should include risk mitigation measures.</li> </ul> <p>The Member States concerned shall request the submission of further studies to confirm the long term risk assessment for birds and mammals, as well as the toxicological assessment on metabolites potentially present in groundwater under vulnerable conditions. They shall ensure that the notifiers at whose request captan has been included in this Annex provide such studies to the Commission within 2 years from the entry into force of this Directive."</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
152	Folpet  CAS N° 133-07-3  CIPAC N° 75	N-(trichloromethylthio)phthalimide	≥940 g/kg Impurities:  – Perchloromethylmercaptan (R005406) : not more than 3.5 g/Kg  – Carbon tetrachloride not more than 4 g/Kg.	1 October 2007	30 September 2017	PART A Only uses as fungicide can be authorised.  PART B In assessing applications to authorise plant protection products containing folpet for uses other than winter wheat Member States shall pay particular attention to the criteria in Article 4(1)(b), and shall ensure that any necessary data and information is provided before such an authorisation is granted.  For the implementation of the uniform principles of Annex VI, the conclusions of the review report on folpet, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 29 September 2006 shall be taken into account.  In this overall assessment Member States must pay particular attention to :  - operators and workers safety. Authorised conditions of use must prescribe the application of adequate personal protective equipment;  - the dietary exposure of consumers in view of future revisions of Maximum Residue Levels;  - the protection of birds, mammals, aquatic and soil organisms. Conditions of authorisation should include risk mitigation measures.  The Member States concerned shall request the submission of further studies to confirm the risk assessment for birds, mammals and earthworms. They shall ensure that the notifiers at whose request folpet has been included in this Annex provide

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						such studies to the Commission within 2 years from the entry into force of this Directive.”
153	Formetanate  CAS N°23422-53-9  CIPAC N° 697	3-dimethylaminomethyl eneamino-phenyl methylcarbamate	≥ 910 g/kg	1 October 2007	30 September 2017	PART A Only uses as insecticide and acaricide may be authorised. PART B In assessing applications to authorise plant protection products containing formetanate for uses other than in field tomatoes and ornamental shrubs Member States shall pay particular attention to the criteria in Article 4(1) (b), and shall ensure that any necessary data and information is provided before such an authorisation is granted. For the implementation of the uniform principles of Annex VI, the conclusions of the review report on formetanate, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 29 September 2006 shall be taken into account. In this overall assessment Member States: <ul style="list-style-type: none"> <li>- must pay particular attention to the protection of birds, mammals, non-target arthropods and bees and must ensure that the conditions of authorisation include, where appropriate, risk mitigation measures.</li> <li>- must pay particular attention to the operator safety and ensure that conditions of use prescribe the application of adequate personal protective equipment.</li> <li>- must pay particular attention to the dietary exposure of consumers in view of future revisions of Maximum Residue Levels;</li> </ul> The concerned Member States shall request the submission of further studies to confirm the risk assessment for birds,

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						mammals and non-target arthropods. They shall ensure that the notifier at whose request formetanate has been included in this Annex provide such studies to the Commission within 2 years from the entry into force of this Directive."
154	Methiocarb  CAS N°2032-65-7  CIPAC N° 165	4-methylthio-3,5-xylyl methylcarbamate	≥ 980 g/kg	1 October 2007	30 September 2017	<p>PART A</p> <p>Only uses as repellent in seed treatment, insecticide and molluscicide may be authorised.</p> <p>PART B</p> <p>In assessing applications to authorise plant protection products containing methiocarb for uses other than seed treatment in maize Member States shall pay particular attention to the criteria in Article 4(1) (b), and shall ensure that any necessary data and information is provided before such an authorisation is granted.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on methiocarb, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 29 September 2006 shall be taken into account.</p> <p>In this overall assessment Member States:</p> <ul style="list-style-type: none"> <li>- must pay particular attention to the protection of birds, mammals and non-target arthropods and must ensure that the conditions of authorisation include, where appropriate, risk mitigation measures.</li> <li>- must pay particular attention to the operator and bystander safety and ensure that conditions of use prescribe the application of adequate personal protective equipment.</li> <li>- must pay particular attention to the dietary exposure of consumers in view of future revisions of Maximum Residue Levels.</li> </ul>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						The concerned Member States shall request the submission of further studies to confirm the risk assessment for birds, mammals and non-target arthropods, as well as to confirm the toxicological assessment on metabolites potentially present in crops. They shall ensure that the notifier at whose request methiocarb has been included in this Annex provide such studies to the Commission within 2 years from the entry into force of this Directive."
155	Dimethoate  CAS N°60-51-5  CIPAC N° 59	<i>O,O</i> -Dimethyl- <i>S</i> -( <i>N</i> -methylcarbamoylmethyl) phosphorodithioate; 2-Dimethoxy-phosphinothioylthio- <i>N</i> -methylacetamide	≥ 950 g/kg  Impurities:  - omethoate : not more than 2 g/kg  - isodimethoate: not more than 3 g/kg	1 October 2007	30 September 2017	PART A Only uses as insecticide may be authorised. PART B  For the implementation of the uniform principles of Annex VI, the conclusions of the review report on dimethoate, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 24 November 2006 shall be taken into account.  In this overall assessment Member States:  - must pay particular attention to the protection of birds, mammals, aquatic organisms and other non-target arthropods. Conditions of authorisation should include risk mitigation measures, where appropriate, such as buffer zones and reduction of runoff and drainage inputs to surface water;  - must pay particular attention to the dietary exposure of consumers;  - must pay particular attention to the operator safety and ensure that conditions of use prescribe the application of adequate personal protective equipment.  The Member States concerned shall request the submission of further studies to confirm the risk assessment for birds,

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>mammals and non-target arthropods, as well as to confirm the toxicological assessment on metabolites potentially present in crops.</p> <p>They shall ensure that the notifier at whose request dimethoate has been included in this Annex provides such studies to the Commission within 2 years from the entry into force of this Directive."</p>
156	Dimethomorph CAS N°110488-70-5 CIPAC N°483	( <i>E,Z</i> ) 4-[3-(4-chlorophenyl)-3-(3,4-dimethoxyphenyl)acryloyl]morpholine	≥ 965 g/kg	1 October 2007	30 September 2017	<p>PART A</p> <p>Only uses as fungicide may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on dimethomorph, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 24 November 2006 shall be taken into account.</p> <p>In this overall assessment Member States must pay particular attention to:</p> <ul style="list-style-type: none"> <li>- the operators and workers safety. Authorised conditions of use must prescribe the application of adequate personal protective equipment;</li> <li>- to the protection of birds, mammals and aquatic organisms.</li> </ul> <p>Conditions of authorisation should include risk mitigation measures, where appropriate.</p>
157	Glufosinate  CAS N°77182-82-2 CIPAC	ammonium(DL)-homoalanin-4-yl(methyl)phosphinate	950 g/kg	1 October 2007	30 September 2017	<p>PART A</p> <p>Only uses as herbicide may be authorised.</p> <p>PART B</p> <p>In assessing applications to authorise plant protection products containing glufosinate for uses other than in apple orchards,</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	N°437.007					<p>notably as regards the operator and consumer exposure, Member States shall pay particular attention to the criteria in Article 4(1)(b), and shall ensure that any necessary data and information is provided before such an authorisation is granted.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on glufosinate, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 24 November 2006 shall be taken into account. In this overall assessment Member States must pay particular attention to:</p> <ul style="list-style-type: none"> <li>- the operators, workers and bystanders safety. Conditions of authorisation should include protective measures, where appropriate;</li> <li>- the potential for groundwater contamination, when the active substance is applied in regions with vulnerable soil and/or climatic conditions;</li> <li>- the protection of mammals, non-target arthropods and non-target plants.</li> </ul> <p>Conditions of authorisation should include risk mitigation measures, where appropriate.</p> <p>The concerned Member States shall request the submission of further studies to confirm the risk assessment for mammals and non-target arthropods in apple orchards. They shall ensure that the notifier at whose request glufosinate has been included in this Annex provide such studies to the Commission within 2 years from the entry into force of this Directive."</p>
158	Metribuzin CAS N°21087-	4-amino-6-tert-butyl-3-methylthio-1,2,4-triazin-5(4H)-one	≥ 910 g/kg	1 October 2007	30 September 2017	<p>PART A Only uses as herbicide may be authorised. PART B</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	64-9  CIPAC N° 283					<p>In assessing applications to authorise plant protection products containing metribuzin for uses other than in post –emergence selective herbicide in potatoes Member States shall pay particular attention to the criteria in Article 4(1) (b), and shall ensure that any necessary data and information is provided before such an authorisation is granted.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on metribuzin, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 24 November 2006 shall be taken into account.</p> <p>In this overall assessment Member States:</p> <ul style="list-style-type: none"> <li>- must pay particular attention to the protection of algae, aquatic plants, non-target plants outside the treated field and must ensure that the conditions of authorisation include, where appropriate, risk mitigation measures.</li> <li>- must pay particular attention to the operator safety and ensure that conditions of use prescribe the application of adequate personal protective equipment.</li> </ul> <p>The concerned Member States shall request the submission of further data to confirm the risk assessment for groundwater. They shall ensure that the notifiers at whose request metribuzin has been included in this Annex provide such studies to the Commission within two years from the entry into force of this Directive.”</p>
159	Phosmet  CAS N°732-11-6	O,O-dimethyl S-phthalimidomethyl phosphorodithioate; N-(dimethoxyphosphino	≥ 950 g/kg Impurities: - phosmet oxon: not	1 October 2007	30 September 2017	<p>PART A Only uses as insecticide and acaricide may be authorised.</p> <p>PART B For the implementation of the uniform principles of Annex VI, the</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	CIPAC N° 318	thioylthiomethyl)phat alimide	more than 0.8 g/kg  - iso phosmet: not more than 0.4 g/kg			<p>conclusions of the review report on phosmet, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 24 November 2006 shall be taken into account.</p> <p>In this overall assessment Member States:</p> <ul style="list-style-type: none"> <li>- must pay particular attention to the protection of birds, mammals, aquatic organisms, bees and other non-target arthropods. Conditions of authorisation should include risk mitigation measures, where appropriate, such as buffer zones and reduction of runoff and drainage inputs to surface water,</li> <li>- must pay particular attention to the operator safety and ensure that conditions of use prescribe the application of adequate personal and respiratory protective equipment.</li> </ul> <p>The Member States concerned shall request the submission of further studies to confirm the risk assessment for birds (acute risk) and herbivorous mammals (long term risk). They shall ensure that the notifier at whose request phosmet has been included in this Annex provides such studies to the Commission within 2 years from the entry into force of this Directive.”</p>
160	Propamocarb CAS N° 24579-73-5 CIPAC N° 399	Propyl 3-(dimethylamino)propyl carbamate	≥920 g/kg	1 October 2007	30 September 2017	<p>PART A</p> <p>Only uses as fungicide may be authorised.</p> <p>PART B</p> <p>In assessing applications to authorise plant protection products containing propamocarb for uses other than foliar applications, Member States shall pay particular attention to the criteria in Article 4(1) (b), as regards worker exposure and shall ensure that any necessary data and information is provided before such an authorisation is granted.</p> <p>For the implementation of the uniform principles of Annex VI, the</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>conclusions of the review report on propamocarb, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 24 November 2006 shall be taken into account.</p> <p>In this overall assessment Member States must pay particular attention to:</p> <ul style="list-style-type: none"> <li>- the operators and workers safety. Conditions of authorisation should include protective measures, where appropriate;</li> <li>- the transfer of soil residues for rotating or succeeding crops;</li> <li>- the protection of surface and groundwater in vulnerable zones;</li> <li>- the protection of birds, mammals and aquatic organisms. Conditions of authorisation should include risk mitigation measures, where appropriate." </li></ul>
161	ethoprophos CAS N° 13194-48-4  CIPAC N° 218	<i>O</i> -ethyl <i>S,S</i> -dipropyl phosphorodithioate	≥940 g/kg	1 October 2007	30 September 2017	<p>PART A</p> <p>Only uses as nematicide and insecticide in soil application can be authorised.</p> <p>Authorisations should be limited to professional users.</p> <p>PART B</p> <p>In assessing applications to authorise plant protection products containing ethoprophos for uses other than potatoes not cultivated for human or animal consumption, Member States shall pay particular attention to the criteria in Article 4(1) (b), and shall ensure that any necessary data and information is provided before such an authorisation is granted.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on ethoprophos, and in particular Appendices I and II thereof, as finalised in the Standing</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>Committee on the Food Chain and Animal Health on xx November 2006 shall be taken into account.</p> <p>In this overall assessment Member States must pay particular attention to :</p> <ul style="list-style-type: none"> <li>- the residues and evaluate the dietary exposure of consumers in view of future revisions of Maximum Residue Levels;</li> <li>- the operator safety. Authorised conditions of use must prescribe the application of adequate personal and respiratory protective equipment and other risk mitigation measures such as the use of closed transfer system for the distribution of the product;</li> <li>- the protection of birds, mammals, aquatic organisms, surface and groundwater under vulnerable conditions. Conditions of authorisation should include risk mitigation measures, such as buffer zones and the achievement of complete incorporation of granules in the soil.</li> </ul> <p>The concerned Member States shall request the submission of further studies to confirm the short and long term risk assessment for birds and for earthworms eating mammals. They shall ensure that the notifiers at whose request ethoprophos has been included in this Annex provide such studies to the Commission within 2 years from the entry into force of this Directive.</p>
162	Pirimiphos-methyl CAS No 29232-93-7	O-2-diethylamino-6-methylpyrimidin-4-yl O,O-dimethylphosphorothioate	≥880 g/kg	1 October 2007	30 September 2017	PART A Only uses as insecticide for post harvest storage can be authorised. Hand-held applications shall not be authorised. PART B In assessing applications to authorise plant protection products

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	CIPAC No 239 32011L0031					containing pirimiphos-methyl for uses other than applications with automated systems in empty cereals storehouses, Member States shall pay particular attention to the criteria in Article 4(1)(b), and shall ensure that any necessary data and information is provided before such an authorisation is granted. For the implementation of the uniform principles of Annex VI, the conclusions of the review report on pirimiphos-methyl, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 16 March 2007 shall be taken into account. In this overall assessment Member States must pay particular attention to: the operators safety. Authorised conditions of use must prescribe the application of adequate personal protective equipment including respiratory protective equipment and risk mitigation measures to reduce the exposure, the dietary exposure of consumers in view of future revisions of Maximum Residue Levels.
163	Fipronil  CAS N°120068-37-3 CIPAC N°581  2010/21/EU	(±)-5-amino-1-(2,6-dichloro- $\alpha,\alpha,\alpha$ -trifluoro-para-tolyl)-4-trifluoromethylsulfinyl-pyrazole-3-carbonitrile	≥ 950 g/kg	1 October 2007	30 September 2017	PART A  Only uses as insecticide for use as seed treatment may be authorised.  For the protection of non-target organisms, in particular honey bees:  — the seed coating shall only be performed in professional seed treatment facilities. Those facilities must apply the best available techniques in order to ensure that the release of dust during application to the seed, storage, and transport can be minimised, EN 13.3.2010 Official Journal of the European Union L 65/29  — adequate seed drilling equipment shall be used to ensure a high degree of incorporation in soil, minimisation of spillage and minimisation of dust emission.

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>Member States shall ensure that:</p> <ul style="list-style-type: none"> <li>— the label of the treated seed includes the indication that the seeds were treated with fipronil and sets out the risk mitigation measures provided for in the authorisation,</li> <li>— monitoring programmes are initiated to verify the real exposure of honey bees to fipronil in areas extensively used by bees for foraging or by beekeepers, where and as appropriate.</li> </ul> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on fipronil, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 16 March 2007 shall be taken into account. In this overall assessment Member States must pay particular attention to:</p> <ul style="list-style-type: none"> <li>-</li> <li>- the packaging of the marketed products to avoid the generation of photo-degradation products of concern;</li> <li>- the potential for groundwater contamination, especially from metabolites which are more persistent than the parent compound, when the active substance is applied in regions with vulnerable soil and/or climatic conditions;</li> <li>- the protection of granivorous birds and mammals, aquatic organisms, non-target arthropods and honey bees.</li> </ul> <p>Conditions of authorisation should include risk mitigation measures, where appropriate.</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						The concerned Member States shall request the submission of further studies to confirm the risk assessment for granivorous birds and mammals, and honey bees, especially bee brood. They shall ensure that the notifier at whose request fipronil has been included in this Annex provide such studies to the Commission within 1 year from the entry into force of this Directive."
164	Beflubutamid CAS N° 113614-08-7 CIPAC N° 662	( <i>RS</i> )- <i>N</i> -benzyl-2-(4-fluoro-3-trifluoromethylphenoxy) butanamide	≥ 970 g/kg	1 December 2007	30 November 2017	PART A Only uses as herbicide may be authorised.  PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on beflubutamid, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 15 May 2007 shall be taken into account.  In this overall assessment Member States  - must pay particular attention to the risk to aquatic organisms.  Conditions of use shall include risk mitigation measures, where appropriate.
165	<i>Spodoptera exigua</i> nuclear polyhedrosis virus	Not applicable		1 December 2007	30 November 2017	PART A Only uses as insecticide may be authorised.  PART B For the implementation of the uniform principles of Annex VI, the

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	CIPAC N° Not allocated					conclusions of the review report on <i>Spodoptera exigua</i> NPV, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 15 May 2007 shall be taken into account.
166	Prosulfocarb CAS No 52888-80-9 CIPAC No 539	S-benzyl dipropyl(thiocarbamat	970 g/kg	1 November 2008	31 October 2018	<p>PART A</p> <p>Only uses as herbicide may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on prosulfocarb, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 9 October 2007 shall be taken into account.</p> <p>In this overall assessment Member States must pay particular attention to:</p> <ul style="list-style-type: none"> <li>— the operator safety and ensure that conditions of use prescribe the application of adequate personal protective equipment,</li> <li>— the protection of aquatic organisms and must ensure that the conditions of authorisation include, where appropriate, risk mitigation measures such as buffer zone,</li> <li>— the protection of non-target plants and must ensure that the conditions of authorisation include, where appropriate, risk mitigation</li> </ul>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						measures such as an in-field no spray buffer zone.
167	Fludioxonil CAS No 131341-86-1 CIPAC No 522	4-(2,2-difluoro-1,3-benzodioxol-4-yl)-1Hpyrrole-3-carbonitrile	950 g/kg	1 November 2008	31 October 2018	<p>PART A</p> <p>Only uses as fungicide may be authorised.</p> <p>PART B</p> <p>In assessing applications to authorise plant protection products containing fludioxonil for uses other than seed treatment, Member States shall pay particular attention to the criteria in Article 4(1)(b), and shall ensure that any necessary data and information is provided before such an authorisation is granted and:</p> <ul style="list-style-type: none"> <li>— must pay particular attention to the potential for groundwater contamination, in particular from the soil photolysis metabolites CGA 339833 and CGA 192155, in vulnerable zones,</li> <li>— must pay particular attention to the protection of fish and aquatic invertebrates.</li> </ul> <p>Conditions of authorisation should include risk mitigation measures, where appropriate.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on fludioxonil, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 9 October 2007 shall be taken into account.</p>
168	Clomazone CAS No 81777-	2-(2-chlorobenzyl)-4,4-	960 g/kg	1	31 October	PART A

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	89-1 CIPAC No 509	dimethyl-1,2-oxazolidin-3-one		November 2008	2018	<p>Only uses as herbicide may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on clomazone, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 9 October 2007 shall be taken into account.</p> <p>In this overall assessment Member States must pay particular attention to:</p> <ul style="list-style-type: none"> <li>— the operator safety and ensure that conditions of use prescribe the application of adequate personal protective equipment,</li> <li>— the protection of non-target plants and must ensure that the conditions of authorisation include, where appropriate, risk mitigation measures such as buffer zones.' </li></ul>
169	Benthiavalicarb CAS No 413615-35-7 CIPAC No 744	[(S)-1-{[(R)-1-(6-fluoro-1,3-benzothiazol-2-yl)ethyl]carbamoyl}-2-methylpropyl] carbamic acid	≥ 910 g/kg The following manufacturing impurities are of toxicological concern and each of them must not exceed	1 August 2008	31 July 2018	<p>Part A</p> <p>Only uses as fungicide may be authorised.</p> <p>Part B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on benthiavalicarb, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 22 January 2008 shall be taken into account.</p> <p>In this overall assessment Member States must pay particular attention to:</p> <ul style="list-style-type: none"> <li>— the operator safety,</li> <li>— the protection of non-target arthropods.</li> </ul>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
			a certain amount in the technical material: 6,6'-difluoro-2,2'-dibenzothiazole: < 3,5 mg/kg bis(2-amino-5-fluorophenyl) disulfide: < 14 mg/kg			Conditions of use shall include adequate risk mitigation measures, where appropriate. In assessing applications to authorise plant protection products containing benthialicarb for uses other than in glasshouses, Member States shall pay particular attention to the criteria in Article 4(1)(b), and shall ensure that any necessary data and information is provided before such an authorisation is granted. The Member States shall inform the Commission in accordance with Article 13(5) on the specification of the technical material as commercially manufactured.
170	Boscalid CAS No 188425-85-6 CIPAC No 673	2-Chloro- <i>N</i> -(4'-chlorobiphenyl-2-yl)nicotinamide	≥ 960 g/kg	1 August 2008	31 July 2018	Part A Only uses as fungicide may be authorised.  Part B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on boscalid, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 22 January 2008 shall be taken into account. In this overall assessment Member States must pay particular attention <ul style="list-style-type: none"> <li>— to the operator safety,</li> <li>— to the long term risk to birds and soil organisms,</li> </ul>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						— to the risk of accumulation in soil if the substance is used in perennial crops or in succeeding crops in crop rotation. Conditions of use shall include adequate risk mitigation measures, where appropriate.
171	Carvone CAS No 99-49-0 (d/l mixture) CIPAC No 602	5-isopropenyl-2-methylcyclohex-2-en-1-one	≥ 930 g/kg with a d/l ratio of at least 100:1	1 August 2008	31 July 2018	Part A Only uses as plant growth regulator may be authorised. Part B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on carvone, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 22 January 2008 shall be taken into account. In this overall assessment Member States must pay particular attention to the operator safety. Conditions of use shall include risk mitigation measures, where appropriate.
172	Fluoxastrobin CAS No 361377-29-9 CIPAC No 746	( <i>E</i> )-{2-[6-(2-chlorophenoxy)-5-fluoropyrimidin-4-yloxy]phenyl}(5,6-dihydro-1,4,2-dioxazin-3-yl)methanone <i>O</i> -methyloxime	≥ 940 g/kg	1 August 2008	31 July 2018	Part A Only uses as fungicide may be authorised.  Part B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on fluoxastrobin, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 22 January 2008 shall be taken into account. In this overall assessment Member States must pay particular attention to: — the operator safety, in particular when handling the undiluted concentrate. Conditions of use shall include adequate protective measures, such as wearing a face

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>shield,</p> <ul style="list-style-type: none"> <li>— the protection of aquatic organisms. Risk mitigation measures such as buffer zones shall be applied, where appropriate,</li> <li>— the levels of residues of the metabolites of fluoxastrobin, when straw from treated areas is used as animal feeding stuff. Conditions of use shall include restrictions for feeding to animals, where appropriate,</li> <li>— the risk of accumulation in the soil surface, if the substance is used in perennial crops or in succeeding crops in crop rotation.</li> </ul> <p>Conditions of use shall include risk mitigation measures, where appropriate.</p> <p>The concerned Member States shall request the submission of:</p> <ul style="list-style-type: none"> <li>— data to allow a comprehensive aquatic risk assessment to be made taking into account spray drift, run-off, drainage and the effectiveness of potential risk mitigation measures,</li> <li>— data on toxicity of non-rat metabolites if straw from treated areas is to be used as feedstuff.</li> </ul> <p>They shall ensure that the notifier at whose request fluoxastrobin has been included in this Annex provide such studies to the Commission within two years from the entry into force of the Directive of inclusion.</p>
173	<i>Paecilomyces lilacinus</i> (Thom) Samson 1974 strain 251 (AGAL: No 89/030550)	Not applicable		1 August 2008	31 July 2018	<p>Part A            Only uses as nematicide may be authorised.</p> <p>Part B            For the implementation of the uniform principles of Annex VI, the conclusions of the review report on <i>Paecilomyces lilacinus</i>, and in particular Appendices I and II thereof, as</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	CIPAC No 753					<p>finalised in the Standing Committee on the Food Chain and Animal Health on 22 January 2008 shall be taken into account.</p> <p>In this overall assessment Member States must pay particular attention to:</p> <ul style="list-style-type: none"> <li>— the operator safety (although there was no need to set an AOEL, as a general rule, microorganisms should be considered as potential sensitisers),</li> <li>— the protection of leaf dwelling non-target arthropods.</li> </ul> <p>Conditions of use shall include risk mitigation measures, where appropriate.</p>
174	Prothioconazole CAS No 178928-70-6 CIPAC No 745	(RS)-2-[2-(1-chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxypropyl]-2,4-dihydro-1,2,4-triazole-3-thione	≥ 970 g/kg The following manufacturing impurities are of toxicological concern and each of them must not exceed a certain amount in the technical material: — Toluene: < 5 g/kg	1 August 2008	31 July 2018	<p>Part A Only uses as fungicide may be authorised.</p> <p>Part B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on prothioconazole, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 22 January 2008 shall be taken into account.</p> <p>In this overall assessment Member States must pay particular attention to:</p> <ul style="list-style-type: none"> <li>— the operator safety in spray applications. Conditions of use shall include adequate protective measures,</li> <li>— the protection of aquatic organisms. Risk mitigation measures such as buffer zones shall be applied, where appropriate,</li> <li>— the protection of birds and small mammals. Risk mitigation measures shall be applied, where appropriate.</li> </ul> <p>Conditions of use shall include risk mitigation measures,</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
			— Prothioconazole-desthio (2-(1-chlorocyclopropyl)-1-(2-chlorophenyl)-3-(1,2,4-triazol-1-yl)-propan-2-ol): < 0,5 g/kg (LOD)			where appropriate. The concerned Member States shall request the submission of: — information to allow the assessment of consumer exposure to triazole metabolite derivatives in primary crops, rotational crops, and products of animal origin, — a comparison of the mode of action of prothioconazole and the triazole metabolite derivatives to allow the assessment of the toxicity resulting from the combined exposure to these compounds, — information to further address the long-term risk to granivorous birds and mammals arising from the use of prothioconazole as a seed treatment. They shall ensure that the notifier at whose request prothioconazole has been included in this Annex provide such studies to the Commission within two years from the entry into force of the Directive of inclusion.'
175	Amidosulfuron CAS No 120923-37-7 CIPAC No 515	(N-methyl-N-methylsulfonylamino sulfonyl) urea or 1-(4,6-dimethoxypyrimidin-2-yl)-3-mesyl(methyl) sulfamoylurea	≥ 970 g/kg	1 January 2009	31 December 2018	PART A Only uses as herbicide may be authorised.  PART B In assessing applications to authorise plant protection products containing amidosulfuron for uses other than meadows and pasture, Member States shall pay particular attention to the criteria in Article 4(1)(b), and shall ensure that any necessary data and information is provided before such an authorisation is granted. For the implementation of the uniform principles of Annex VI, the conclusions of the review report on amidosulfuron, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>Health on 22 January 2008 shall be taken into account. In this overall assessment Member States must pay particular attention to:</p> <ul style="list-style-type: none"> <li>— the protection of groundwater due to a potential for groundwater contamination by some of the degradation products when it is applied in regions with vulnerable soil and/or climatic conditions,</li> <li>— the protection of aquatic plants.</li> </ul> <p>In relation to these identified risks, risk mitigation measures, such as buffer zones, should be applied where appropriate.</p>
176	<p>Nicosulfuron CAS No 111991-09-4 CIPAC No 709</p>	<p>2-[(4,6-dimethoxypyrimidin-2-ylcarbamoyl)sulfamoyl]-N,Ndimethylnicotinamide or 1-(4,6-dimethoxypyrimidin-2-yl)-3-(3-dimethylcarbamoyl-2-pyridylsulfonyl)urea</p>	≥ 910 g/kg	1 January 2009	31 December 2018	<p>PART A Only uses as herbicide may be authorised.</p> <p>PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on nicosulfuron, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 22 January 2008 shall be taken into account. In this overall assessment Member States must pay particular attention to:</p> <ul style="list-style-type: none"> <li>— the potential exposure of the aquatic environment to metabolite DUDN when nicosulfuron is applied in regions with vulnerable soil conditions,</li> <li>— the protection of aquatic plants and must ensure that the conditions of authorisation include, where appropriate, risk mitigation measures such as buffer zones,</li> <li>— the protection of non-target plants and must ensure that the conditions of authorisation include, where appropriate, risk mitigation measures such as an in-field nospray buffer zone,</li> <li>— the protection of groundwater and surface water under</li> </ul>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						vulnerable soil and climatic conditions.'
177	Clofentezine CAS No 74115-24-5 CIPAC No 418	<i>3,6-bis(2-chlorophenyl)-1,2,4,5-tetrazine</i>	≥ 980 g/kg (dry material)	1 January 2009	31 December 2018	PART A Only uses as acaricide may be authorised.  PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on clofentezine, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account.
178	Dicamba CAS No 1918-00-9 CIPAC No 85	Dicamba CAS No 1918-00-9 CIPAC No 85	≥ 850 g/kg	1 January 2009	31 December 2018	PART A Only uses as herbicide may be authorised.  PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on dicamba, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account.
179	Difenoconazole CAS No 119446-68-3 CIPAC No 687	<i>3-chloro-4-[(2RS,4RS;2RS,4SR)-4-methyl-2-(1H-1,2,4-triazol-1-ylmethyl)-1,3-dioxolan-2-yl]phenyl 4-chlorophenyl ether</i>	≥ 940 g/kg	1 January 2009	31 December 2018	PART A Only uses as fungicide may be authorised.  PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on difenoconazole, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. In this overall assessment Member States must pay particular attention to:

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						— the protection of aquatic organisms. Conditions of use shall include adequate risk mitigation measures, where appropriate.
180	Diflubenzuron CAS No 35367-38-5 CIPAC No 339	<i>1-(4-chlorophenyl)-3-(2,6-difluorobenzoyl) urea</i>	≥ 950 g/kg impurity: max. 0,03 g/kg 4-chloroaniline	1 January 2009	31 December 2018	PART A Only uses as insecticide may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on diflubenzuron, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. In this overall assessment Member States must pay particular attention to: — the protection of aquatic organisms, — the protection of terrestrial organisms, — the protection of non-target arthropods including bees. Conditions of use shall include adequate risk mitigation measures, where appropriate.
181	Imazaquin CAS No 81335-37-7 CIPAC No 699	<i>2-[(RS)-4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl]quinoline-3-carboxylic acid</i>	≥ 960 g/kg (racemic mixture)	1 January 2009	31 December 2018	PART A Only uses as plant growth regulator may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on imazaquin, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account.
182	Lenacil CAS No 2164-08-1	<i>3-cyclohexyl-1,5,6,7-tetrahydrocyclopentapyrimidine-</i>	≥ 975 g/kg	1 January 2009	31 December 2018	PART A Only uses as herbicide may be authorised. PART B For the implementation of the uniform principles of Annex

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	CIPAC No 163	<i>2,4(3H)-dione</i>				VI, the conclusions of the review report on lenacil, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account.
183	Oxadiazon CAS No 19666-30-9 CIPAC No 213	<i>5-tert-butyl-3-(2,4-dichloro-5-isopropoxyphenyl)-1,3,4-oxadiazol-2(3H)-one</i>	≥ 940 g/kg	1 January 2009	31 December 2018	PART A Only uses as herbicide may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on oxadiazon, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account.
184	Picloram CAS No 1918-02-1 CIPAC No 174	<i>4-amino-3,5,6-trichloropyridine-2-carboxylic acid</i>	≥ 920 g/kg	1 January 2009	31 December 2018	PART A Only uses as herbicide may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on picloram, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account.
185	Pyriproxyfen CAS No 95737-68-1 CIPAC No 715	<i>4-phenoxyphenyl (RS)-2-(2-pyridyloxy)propyl ether</i>	≥ 970 g/kg	1 January 2009	31 December 2018	PART A Only uses as insecticide may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on pyriproxyfen, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. In this overall assessment Member States must pay particular attention to:

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						— the protection of non-target arthropods including bees. Conditions of use shall include adequate risk mitigation measures, where appropriate.
186	Bifenox CAS No 42576-02-3 CIPAC No 413	<i>Methyl 5-(2,4-dichlorophenoxy)-2-nitrobenzoate</i>	≥ 970 g/kg impurities: max. 3 g/kg 2,4-dichlorophenol max. 6 g/kg 2,4-dichloroanisole	1 January 2009	31 December 2018	PART A Only uses as herbicide may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on bifenox, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 14 March 2008 shall be taken into account. In this overall assessment Member States must pay particular attention to: — the operator safety and ensure that conditions of use prescribe the application of adequate personal protective equipment where, — the dietary exposure of consumers to bifenox residues in products of animal origin and in succeeding rotational crops. The Member States concerned shall request the submission of: — information on residues of bifenox and its metabolite hydroxy bifenox acid in food of animal origin and on residues of bifenox in rotational crops, — information to further address the long-term risk to herbivorous mammals arising from the use of bifenox. They shall ensure that the notifier provides such confirmatory data and information to the Commission within two years from the entry into force of this Directive
187	Diflufenican CAS No 83164-	<i>2',4'-difluoro-2-(a,a,a-trifluoro-</i>	≥ 970 g/kg	1 January	31	PART A Only uses as herbicide may be authorised.

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	33-4 CIPAC No 462	<i>mtolyloxy</i> <i>nicotinanilide</i>		2009	December 2018	PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on diflufenican, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 14 March 2008 shall be taken into account. In this overall assessment Member States must pay particular attention to: — the protection of aquatic organisms. Risk mitigation measures such as buffer zones shall be applied, where appropriate, — the protection of non-target plants. Risk mitigation measures such as an in-field no spray buffer zones shall be applied, where appropriate.
188	Fenoxaprop-P CAS No 113158-40-0 CIPAC No 484	<i>(R)-2[4-[(6-chloro-2-benzoxazolyl)oxy]-phenoxy]-propanoic acid</i>	≥ 920 g/kg	1 January 2009	31 December 2018	PART A Only uses as herbicide may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on fenoxaprop-P, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 14 March 2008 shall be taken into account. In this overall assessment Member States must pay particular attention to: — the operator safety and ensure that conditions of use prescribe the application of adequate personal protective equipment, — the protection of non target plants, — the presence of the safener mefenpyr-diethyl in formulated products as regards operator, worker and bystander exposure, — the persistence of the substance and of some of its

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						degradation products in colder zones and areas where anaerobic conditions may occur. Conditions of authorisation should include risk mitigation measures, where appropriate
189	Fenpropidin CAS No 67306-00-7 CIPAC No 520	<i>(R,S)-1-[3-(4-tert-butylphenyl)-2-methylpropyl]-piperidine</i>	≥ 960 g/kg (racemate)	1 January 2009	31 December 2018	PART A Only uses as fungicide may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on fenpropidin, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 14 March 2008 shall be taken into account. In this overall assessment Member States must pay particular attention to: — the operator and worker safety and ensure that conditions of use prescribe the application of adequate personal protective equipment, — the protection of aquatic organisms and must ensure that the conditions of authorisation include, where appropriate, risk mitigation measures such as buffer zone. The Member States concerned shall request the submission of: — information to further address the long-term risk to herbivorous and insectivorous birds arising from the use of fenpropidin. They shall ensure that the notifier provides such confirmatory data and information to the Commission within two years from the entry into force of this Directive.
190	Quinoclamine CAS No 2797-51-	<i>2-amino-3-chloro-1,4-</i>	≥ 965 g/kg impurity:	1 January	31	PART A Only uses as herbicide may be authorised.

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	5 CIPAC No 648	<i>naphthoquinone</i>	dichlone (2,3-dichloro-1,4-naphthoquinone) max. 15 g/kg	2009	December 2018	PART B In assessing applications to authorise plant protection products containing quinochlorimethyldiazoxon for uses other than ornamentals or nursery plants, Member States shall pay particular attention to the criteria in Article 4(1)(b), and shall ensure that any necessary data and information is provided before such an authorisation is granted. For the implementation of the uniform principles of Annex VI, the conclusions of the review report on quinochlorimethyldiazoxon, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 14 March 2008 shall be taken into account. In this overall assessment Member States must pay particular attention to: — the operator, worker and bystander safety and ensure that conditions of use prescribe the application of adequate personal protective equipment, — the protection of aquatic organisms, — the protection of birds and small mammals. Conditions of use shall include adequate risk mitigation measures, where appropriate.
191	Chloridazon CAS No 1698-60-8 CIPAC No 111	5-amino-4-chloro-2-phenylpyridazin-3(2H)-one	920 g/kg The manufacturing impurity 4-amino-5-chloro-isomer is considered to be of	1 January 2009	31 December 2018	PART A Only uses as herbicide in application max. of 2,6 kg/ha only every third year on the same field may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on chloridazon, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 4 December

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
			toxicological concern and a maximum level of 60 g/kg is established			2007 shall be taken into account. In this overall assessment Member States must pay particular attention to: <ul style="list-style-type: none"> <li>— the operator safety and ensure that conditions of use prescribe the application of adequate personal protective equipment,</li> <li>— the protection of aquatic organisms,</li> <li>— the protection of the groundwater, when the active substance is applied in regions with vulnerable soil and/or climatic conditions.</li> </ul> Conditions of authorisation should include risk mitigation measures and monitoring programmes should be initiated to verify potential groundwater contamination from metabolites B and B1 in vulnerable zones, where appropriate.'
192	Tritosulfuron CAS No 142469-14-5 CIPAC No 735	1-(4-methoxy-6-trifluoromethyl-1,3,5-triazin-2-yl)-3-(2-trifluoromethylbenzenesulfonyl) urea	≥ 960 g/kg The following manufacturing impurity is of toxicological concern and must not exceed a certain amount in the technical	1 December 2008	30 November 2018	PART A Only uses as herbicide may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on tritosulfuron, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 20 May 2008 shall be taken into account. In this overall assessment Member States must pay particular attention to: <ul style="list-style-type: none"> <li>— the potential for groundwater contamination, when the active substance is applied in regions with vulnerable soil and/or climatic conditions,</li> <li>— the protection of aquatic organisms,</li> <li>— the protection of small mammals.</li> </ul> Conditions of use shall include risk mitigation measures,

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
			material: 2-Amino-4-methoxy-6-(trifluoromethyl)-1,3,5-triazine: <0,2 g/kg			where appropriate.'
193	Flutolanil CAS No 66332-96-5 CIPAC No 524	$\alpha,\alpha,\alpha$ -trifluoro-3'-isopropoxy-otoluanilide	$\geq 975$ g/kg	1 March 2009	28 February 2019	<p>PART A Only uses as fungicide may be authorised.</p> <p>PART B In assessing applications to authorise plant protection products containing flutolanil for uses other than potato tuber treatment, Member States shall pay particular attention to the criteria in Article 4(1)(b), and shall ensure that any necessary data and information is provided before such an authorisation is granted.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on flutolanil, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 20 May 2008 shall be taken into account.</p> <p>In this overall assessment Member States must pay particular attention to:</p> <ul style="list-style-type: none"> <li>— the protection of groundwater, when the active substance is applied in regions with vulnerable soil and/or climatic conditions.</li> </ul> <p>Conditions of authorisation should include risk mitigation measures, where appropriate.</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
194	Benfluralin CAS No 1861-40-1 CIPAC No 285	N-butyl-N-ethyl- a,a,a-trifluoro-2,6- dinitro-p-toluidine	≥ 960 g/kg Impurities: — ethyl- butyl- nitrosamine: max. 0,1 mg/kg	1 March 2009	28 February 2019	<p>PART A Only uses as herbicide may be authorised.</p> <p>PART B In assessing applications to authorise plant protection products containing benfluralin for uses other than lettuce and endive, Member States shall pay particular attention to the criteria in Article 4(1)(b), and shall ensure that any necessary data and information is provided before such an authorisation is granted. For the implementation of the uniform principles of Annex VI, the conclusions of the review report on benfluralin, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 20 May 2008 shall be taken into account. In this overall assessment Member States must pay particular attention to: — the protection of the operators' safety. Authorised conditions of use must prescribe the application of adequate personal protective equipment and risk mitigation measures to reduce the exposure, — the residues in food of plant and animal origin and evaluate the dietary exposure of consumers, — the protection of birds, mammals, surface waters and aquatic organisms. In relation to these identified risks, risk mitigation measures, such as buffer zones, should be applied where appropriate. The Member States concerned shall request the submission of further studies on rotational crops</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						metabolism and to confirm the risk assessment for metabolite B12 and for aquatic organisms. They shall ensure that the notifiers at whose request benfluralin has been included in this Annex provide such studies to the Commission within two years from the entry into force of this Directive.
195	Fluazinam CAS No 79622-59-6 CIPAC No 521	3-chloro-N-(3-chloro-5-trifluoromethyl-2-pyridyl)- <i>α,α,α</i> -trifluoro-2, 6-dinitro- <i>p</i> -toluidine	≥ 960 g/kg Impurities: 5-chloro- <i>N</i> -(3-chloro-5-trifluoromethyl-2-pyridyl)- <i>α,α,α</i> -trifluoro-4,6-dinitro- <i>o</i> -toluidine — not more than 2 g/kg	1 March 2009	28 February 2019	PART A Only uses as fungicide may be authorised. PART B In assessing applications to authorise plant protection products containing fluazinam for uses other than potatoes, Member States shall pay particular attention to the criteria in Article 4(1)(b), and shall ensure that any necessary data and information is provided before such an authorisation is granted. For the implementation of the uniform principles of Annex VI, the conclusions of the review report on fluazinam, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 20 May 2008 shall be taken into account. In this overall assessment Member States must pay particular attention to: — the protection of the operators' and workers' safety. Authorised conditions of use must prescribe the application of adequate personal protective equipment and risk mitigation measures to reduce the exposure, — the residues in food of plant and animal origin and evaluate the dietary exposure of

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>consumers,  — the protection of aquatic organisms. In relation to this identified risk, risk mitigation measures, such as buffer zones, should be applied where appropriate.  The Member States concerned shall request the submission of further studies to confirm the risk assessment for aquatic organisms and soil macro-organisms. They shall ensure that the notifiers at whose request fluazinam has been included in this Annex provide such studies to the Commission within two years from the entry into force of this Directive.</p>
196	Fuberidazole CAS No 3878-19-1 CIPAC No 525	2-(2'-furyl)benzimidazole	≥ 970 g/kg	1 March 2009	28 February 2019	<p>PART A  Only uses as fungicide may be authorised.  PART B  In assessing applications to authorise plant protection products containing fuberidazole for uses other than seed dressing, Member States shall pay particular attention to the criteria in Article 4(1)(b), and shall ensure that any necessary data and information is provided before such an authorisation is granted.  For the implementation of the uniform principles of Annex VI, the conclusions of the review report on fuberidazole, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 20 May 2008 shall be taken into account.  In this overall assessment Member States must pay particular attention to:  — the operator safety and ensure that conditions of use</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>prescribe the application of adequate personal protective equipment, — long-term risk to mammals and must ensure that the conditions of authorisation include, where appropriate, risk mitigation measures. In such case the use of adequate equipment ensuring a high degree of incorporation in soil and a minimisation of spillage during application should apply.</p> <p>Conditions of use shall include adequate risk mitigation measures, where appropriate.</p>
197	Mepiquat CAS No 15302-91-7 CIPAC No 440	1,1-dimethylpiperidinium chloride (mepiquat chloride)	≥ 990 g/kg	1 March 2009	28 February 2019	<p>PART A Only uses as plant growth regulator may be authorised.</p> <p>PART B In assessing applications to authorise plant protection products containing mepiquat for uses other than in barley, Member States shall pay particular attention to the criteria in Article 4(1)(b), and shall ensure that any necessary data and information is provided before such an authorisation is granted.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on mepiquat, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 20 May 2008 shall be taken into account.</p> <p>The Member States must pay particular attention to the residues in food of plant and animal origin and evaluate the dietary exposure of consumers.'</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
198	Diuron CAS No: 330-54-1 CIPAC No: 100	3-(3,4-dichlorophenyl)-1,1-dimethylurea	≥ 930 g/kg	1 October 2008	30 September 2018	<p>PART A Only uses as herbicide at rates not exceeding 0,5 kg/ha (areic average) may be authorised.</p> <p>PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on diuron, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 11 July 2008 shall be taken into account. In this overall assessment Member States must pay particular attention to:</p> <ul style="list-style-type: none"> <li>— the operator safety where conditions of use shall prescribe the use of personal protective equipment, if appropriate,</li> <li>— the protection of aquatic organisms and non-target plants.</li> </ul> <p>Conditions of authorisation shall include risk mitigation measures, where appropriate.'</p>
199	<i>Bacillus thuringiensis</i> subsp. <i>aizawai</i> STRAIN: ABTS-1857 Culture collection: No SD-1372, STRAIN: GC-91 Culture collection: No	Not applicable	No relevant impurities	1 May 2009	30 April 2019	<p>PART A Only uses as insecticide may be authorised.</p> <p>PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on <i>Bacillus thuringiensis</i> subsp. <i>Aizawai</i> ABTS-1857 (SANCO/1539/2008) and GC-91 (SANCO/1538/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account.</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	NCTC 11821					Conditions of use shall include, where appropriate, risk mitigation measures
200	<i>Bacillus thuringiensis</i> subsp. <i>israeliensis</i> (serotype H-14) STRAIN: AM65-52 Culture collection: No ATCC-1276	Not applicable	No relevant impurities	1 May 2009	30 April 2019	PART A Only uses as insecticide may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on <i>Bacillus thuringiensis</i> subsp. <i>israeliensis</i> (serotype H-14) AM65-52 (SANCO/1540/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures
201	<i>Bacillus thuringiensis</i> subsp. <i>kurstaki</i> STRAIN: ABTS 351 Culture collection: No ATCC SD-1275 STRAIN: PB 54 Culture collection: No CECT 7209 STRAIN: SA 11 Culture collection: No	Not applicable	No relevant impurities	1 May 2009	30 April 2019	PART A Only uses as insecticide may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on <i>Bacillus thuringiensis</i> subsp. <i>kurstaki</i> ABTS 351 (SANCO/1541/2008), PB 54 (SANCO/1542/2008), SA 11, SA 12 and EG 2348 (SANCO/1543/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account.

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	NRRL B-30790 STRAIN: SA 12 Culture collection: No NRRL B-30791 STRAIN: EG 2348 Culture collection: No NRRL B-18208					Conditions of use shall include, where appropriate, risk mitigation measures
202	<i>Bacillus thuringiensis</i> subsp. <i>Tenebrionis</i> STRAIN: NB 176 (TM 14 1) Culture collection: No SD-5428	Not applicable	No relevant impurities	1 May 2009	30 April 2019	PART A Only uses as insecticide may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on <i>Bacillus thuringiensis</i> subsp. <i>tenebrionis</i> NB 176 (SANCO/1545/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures.
203	<i>Beauveria bassiana</i> STRAIN: ATCC 74040 Culture collection: No ATCC 74040	Not applicable	Max level of beauvericin: 5 mg/kg	1 May 2009	30 April 2019	PART A Only uses as insecticide may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on <i>Beauveria bassiana</i> ATCC 74040 (SANCO/1546/2008)

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	STRAIN: GHA Culture collection: No ATCC 74250					and GHA (SANCO/1547/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures.
204	<i>Cydia pomonella Granulovirus (CpGV)</i>	Not applicable	Contaminating microorganisms ( <i>Bacillus cereus</i> ) < 1 × 10 <sup>6</sup> CFU/g	1 May 2009	30 April 2019	PART A Only uses as insecticide may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on <i>Cydia pomonella Granulovirus (CpGV)</i> (SANCO/1548/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures
205	<i>Lecanicillium muscarium</i> (formerly <i>Verticillium lecanii</i> ) STRAIN: Ve 6 Culture collection: No CABI (=IMI) 268317, CBS	Not applicable	No relevant impurities	1 May 2009	30 April 2019	PART A Only uses as insecticide may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on <i>Lecanicillium muscarium</i> (formerly <i>Verticillium lecanii</i> ) Ve 6 (SANCO/1861/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	102071, ARSEF 5128					into account. Conditions of use shall include, where appropriate, risk mitigation measures.
206	<i>Metarhizium anisopliae</i> var. <i>anisopliae</i> (formerly <i>Metarhizium anisopliae</i> ) STRAIN: BIPESCO 5/F52 Culture collection: No M.a. 43; No 275-86 (acronyms V275 or KVL 275); No KVL 99-112 (Ma 275 or V 275); No DSM 3884; No ATCC 90448; No ARSEF 1095	Not applicable	No relevant impurities	1 May 2009	30 April 2019	PART A Only uses as insecticide and acaricide may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on <i>Metarhizium anisopliae</i> var. <i>anisopliae</i> (formerly <i>Metarhizium anisopliae</i> ) BIPESCO 5 and F52 (SANCO/1862/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures.
207	<i>Phlebiopsis gigantea</i> STRAIN: VRA 1835 Culture collection: No ATCC 90304	Not applicable	No relevant impurities	1 May 2009	30 April 2019	PART A Only uses as fungicide may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on <i>Phlebiopsis gigantea</i> (SANCO/1863/2008) and in

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	STRAIN: VRA 1984 Culture collection: No DSM16201 STRAIN: VRA 1985 Culture collection: No DSM 16202 STRAIN: VRA 1986 Culture collection: No DSM 16203 STRAIN: FOC PG B20/5 Culture collection: No IMI 390096 STRAIN: FOC PG SP log 6 Culture collection: No IMI 390097 STRAIN: FOC PG SP log 5 Culture collection: No IMI390098 STRAIN: FOC PG BU 3 Culture					particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures. L 330/12 EN Official

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	collection: No IMI 390099 STRAIN: FOC PG BU 4 Culture collection: No IMI 390100 STRAIN: FOC PG 410.3 Culture collection: No IMI 390101 STRAIN: FOC PG97/1062/116/ 1.1 Culture collection: No IMI 390102 STRAIN: FOC PG B22/SP1287/3.1 Culture collection: No IMI 390103 STRAIN: FOC PG SH 1 Culture collection: No IMI 390104 STRAIN: FOC PG B22/SP1190/3.2 Culture collection: No					

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	IMI 390105					
208	<i>Pythium oligandrum</i> STRAINS: M1 Culture collection No ATCC 38472	Not applicable	No relevant impurities	1 May 2009	30 April 2019	PART A Only uses as fungicide may be authorised PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on <i>Pythium oligandrum</i> M1 (SANCO/1864/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures.
209	<i>Streptomyces</i> K61 (formerly <i>S. griseoviridis</i> ) STRAIN: K61 Culture collection: No DSM 7206	Not applicable	No relevant impurities	1 May 2009	30 April 2019	PART A Only uses as fungicide may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on <i>Streptomyces</i> (formerly <i>Streptomyces griseoviridis</i> ) K61 (SANCO/1865/2008), and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures.
210	<i>Trichoderma atroviride</i> (formerly <i>T.</i>	Not applicable	No relevant impurities	1 May 2009	30 April 2019	PART A Only uses as fungicide may be authorised. PART B

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	<i>harzianum</i> ) STRAIN: IMI 206040 Culture collection No IMI 206040, ATCC 20476; STRAIN: T11 Culture collection: No Spanish type culture collection CECT 20498, identical with IMI 352941					For the implementation of the uniform principles of Annex VI, the conclusions of the review reports on <i>Trichoderma atroviride</i> (formerly <i>T. harzianum</i> ) IMI 206040 (SANCO/1866/2008) and T-11 (SANCO/1841/2008) respectively, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measure
211	<i>Trichoderma polysporum</i> STRAIN: <i>Trichoderma polysporum</i> IMI 206039 Culture collection No IMI 206039, ATCC 20475	Not applicable	No relevant impurities	1 May 2009	30 April 2019	PART A Only uses as fungicide may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on <i>Trichoderma polysporum</i> IMI 206039 (SANCO/1867/2008), and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures
212	<i>Trichoderma harzianum</i> Rifai STRAIN:	Not applicable	No relevant	1 May 2009	30 April 2019	PART A Only uses as fungicide may be authorised. PART B

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	<p><i>Trichoderma harzianum</i> T-22; Culture collection No ATCC 20847 STRAIN: <i>Trichoderma harzianum</i> ITEM 908; Culture collection No CBS 118749</p>		impurities			<p>For the implementation of the uniform principles of Annex VI, the conclusions of the review reports on <i>Trichoderma harzianum</i> T-22 (SANCO/1839/2008) and ITEM 908 (SANCO/1840/208) respectively and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures.</p>
213	<p>(formerly <i>T. harzianum</i>) STRAIN: ICC012 Culture collection No CABI CC IMI 392716 STRAIN: <i>Trichoderma asperellum</i> (formerly <i>T. viride</i> T25) T11 Culture collection No CECT 20178 STRAIN: <i>Trichoderma asperellum</i> (formerly <i>T. viride</i> TV1) TV1 Culture collection No MUCL 43093</p>	Not applicable	No relevant impurities	1 May 2009	30 April 2019	<p>PART A Only uses as fungicide may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review reports on <i>Trichoderma asperellum</i> (formerly <i>T. harzianum</i>) ICC012 (SANCO/1842/2008) and <i>Trichoderma asperellum</i> (formerly <i>T. viride</i> T25 and TV1) T11 and TV1 (SANCO/1868/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures.</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
214	<i>Trichoderma gamsii</i> (formerly <i>T. viride</i> ) STRAINS: ICC080 Culture collection No IMI CC number 392151 CABI	Not applicable	No relevant impurities	1 May 2009	30 April 2019	PART A Only uses as fungicide may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on <i>Trichoderma viride</i> (SANCO/1868/2008), and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures
215	<i>Verticillium albo-atrum</i> (formerly <i>Verticillium dahliae</i> ) STRAIN: <i>Verticillium albo-atrum</i> isolate WCS850 Culture collection No CBS 276.92	Not applicable	No relevant impurities	1 May 2009	30 April 2019	PART A Only uses as fungicide may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on <i>Verticillium albo-atrum</i> (formerly <i>Verticillium dahliae</i> ) WCS850 (SANCO/1870/2008), and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures
216	Abamectin CAS No 71751-41-2 avermectin B1a CAS No 65195-	AvermectinB1a (10E,14E,16E,22Z)-(1R,4S,5'S,6S,6'R,8R,12S,13S,20R,21R,24S)-6'-	≥ 850 g/kg	1 May 2009	30 April 2019	PART A Only uses as insecticide, acaricide. PART B In assessing applications to authorise plant protection products containing abamectin for

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	55-3 Avermectin B1b CAS No 65195-56-4 abamectin CIPAC No 495	[(S)-sec-butyl]-21,24-dihydroxy-5',11.13,22-tetramethyl-2-oxo-3.7,19-trioxatetracyclo[15.6.1.14,8 020,24]pentacosahexaene-6-spiro-2'-(5',6'-dihydro-2'Hpyran)-12-yl 2,6-dideoxy-4-O-(2,6-dideoxy-3-O-methyl-α-L-arabino-hexopyranosyl)-3-O-methyl-α-L-arabinohexopyranoside AvermectinB1b (10E,14E,16E,22Z)-(1R,4S,5'S,6S,6'R,8R,12S,13S,20R,21R,24S)-21,24-dihydroxy-6'-isopropyl-5',11.13,22-tetramethyl-2-oxo-3.7,19-trioxatetracyclo[				<p>uses other than citrus, lettuce and tomatoes, Member States shall pay particular attention to the criteria in Article 4(1)(b), and shall ensure that any necessary data and information are provided before such an authorisation is granted.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on (abamectin), and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 11 July 2008 shall be taken into account.</p> <p>In this overall assessment Member States must pay particular attention to:</p> <ul style="list-style-type: none"> <li>— the operator safety and ensure that conditions of use prescribe the application of adequate personal protective equipment,</li> <li>— the residues in food of plant origin and evaluate the dietary exposure of consumers,</li> <li>— the protection of bees, non-target arthropods, birds, mammals and aquatic organisms.</li> </ul> <p>In relation to these identified risks risk mitigation measures, such as buffer zones, waiting periods, should be applied where appropriate.</p> <p>The Member States concerned shall request the submission of:</p> <ul style="list-style-type: none"> <li>— further studies on the specification,</li> <li>— information to further address the risk assessment for birds and mammals,</li> <li>— information to address the risk to aquatic organisms with respect to the major soil metabolites,</li> <li>— information to address the risk to groundwater with respect to the metabolite U8.</li> </ul>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
		15.6.1.14,8 020,24]pentacosa- 10.14,16,22-tetraene- 6- spiro-2'-(5',6'- dihydro-2'Hpyran)- 12-yl 2,6-dideoxy-4- O-(2,6-dideoxy-3-O- methyl- α-L-arabino- hexopyranosyl)- 3-O-methyl-α-L- arabinohexopyranosid e				They shall ensure that the notifiers provide such studies to the Commission within two years from the entry into force of this Directive.
217	Epoconazole CAS No 135319- 73- 2 (formerly 106325- 08-0) CIPAC No 609	(2RS, 3SR)-1-[3-(2- chlorophenyl)- 2,3-epoxy-2-(4- fluorophenyl)propyl]- 1H- 1.2,4-triazole	≥ 920 g/kg	1 May 2009	30 April 2019	PART A Only uses as fungicide may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on epoxiconazole, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 11 July 2008 shall be taken into account. In this overall assessment Member States must pay particular attention to: — the operator safety and ensure that conditions of use prescribe the application of adequate personal protective equipment where appropriate, — the dietary exposure of consumers to the epoxiconazole (triazole) metabolites, — the potential for long-range transport via air,

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>— the risk to aquatic organisms, birds and mammals. Conditions of authorisation shall include risk mitigation measures, where appropriate. The Member States concerned shall ensure that the notifier submits to the Commission further studies addressing the potential endocrine disrupting properties of epoxiconazole within two years after the adoption of the OECD test guidelines on endocrine disruption or, alternatively, of Community agreed test guidelines. The Member States concerned shall ensure that the notifier presents to the Commission not later than 30 June 2009 a monitoring programme to assess the long-range atmospheric transport of epoxiconazole and related environmental risks. The results of this monitoring shall be submitted as a monitoring report to the Commission by 31 December 2011 at the latest. The concerned Member States shall ensure that the notifier submits within two years from the entry into force of this Directive, at the latest, information on residues of epoxiconazole metabolites in primary crops, rotational crops and products of animal origin and information to further address the long-term risk to herbivorous birds and mammals.</p>
218	Fenpropimorph CAS No 67564-91-4 CIPAC No 427	(RS)-cis-4-[3-(4-tert-butylphenyl)-2-methylpropyl]-2,6-dimethylmorpholine	≥ 930 g/kg	1 May 2009	30 April 2019	<p>PART A Only uses as fungicide may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>review report on fenpropimorph, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 11 July 2008 shall be taken into account.</p> <p>In this overall assessment Member States must pay particular attention to:</p> <ul style="list-style-type: none"> <li>— the operators and workers safety. Authorised conditions of use must prescribe the application of adequate personal protective equipment and risk mitigation measures to reduce the exposure, such as restrictions of the daily work rate,</li> <li>— the protection of the groundwater, when the active substance is applied in regions with vulnerable soil and/or climatic conditions,</li> <li>— the protection of aquatic organisms. Conditions of authorisation should include risk mitigation measures, where appropriate, such as buffer zones, reduction of run-off and drift reduction nozzles.</li> </ul> <p>The Member States concerned shall request the submission of further studies to confirm the mobility in soil of the metabolite BF-421-7. They shall ensure that the notifiers at whose request fenpropimorph has been included in this Annex provide such studies to the Commission within two years from the entry into force of this Directive.</p>
219	Fenpyroximate CAS No 134098-61-6	tert-butyl (E)-alpha-(1,3-dimethyl-5-phenoxy)pyrazol-	> 960 g/kg	1 May 2009	30 April 2019	<p>PART A</p> <p>Only uses as acaricide may be authorised.</p> <p>The following uses must not be authorised:</p> <ul style="list-style-type: none"> <li>— applications in high crops with a high risk of spray drift, for</li> </ul>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	CIPAC No 695	4-ylmethyleamino-oxy)-ptoluate				<p>example tractor mounted air-blast sprayer and hand-held applications.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on fenpyroximate, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 11 July 2008 shall be taken into account.</p> <p>In this overall assessment Member States must pay particular attention to:</p> <ul style="list-style-type: none"> <li>— the operator and worker safety and ensure that conditions of use prescribe the application of adequate personal protective equipment,</li> <li>— the impact on aquatic organisms and non-target arthropods and must ensure that the conditions of authorisation include, where appropriate, risk mitigation measures.</li> </ul> <p>The Member States concerned shall request the submission of information to further address:</p> <ul style="list-style-type: none"> <li>— the risk to aquatic organisms from metabolites containing the benzyl moiety,</li> <li>— the risk of biomagnification in aquatic food chains.</li> </ul> <p>They shall ensure that the notifiers at whose request fenpyroximate has been included in this Annex provide such information to the Commission within two years from the entry into force of this Directive.</p>
220	Tralkoxydim CAS No 87820-	(RS)-2-[(EZ)-1-(ethoxyimino)	≥ 960 g/kg	1 May	30 April	PART A Only uses as herbicide may be authorised.

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	88-0 CIPAC No 544	propyl]-3-hydroxy-5-mesitylcyclohex-2-en-1-one		2009	2019	<p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on tralkoxydim, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 11 July 2008 shall be taken into account.</p> <p>In this overall assessment Member States must pay particular attention to:</p> <ul style="list-style-type: none"> <li>— the protection of the groundwater, in particular from the soil metabolite R173642 when the active substance is applied in regions with vulnerable soil and/or climatic conditions,</li> <li>— the protection of herbivorous mammals.</li> </ul> <p>Conditions of use shall include risk mitigation measures, where appropriate.</p> <p>The Member States concerned shall request the submission of:</p> <ul style="list-style-type: none"> <li>— information to further address the long-term risk to herbivorous mammals arising from the use of tralkoxydim.</li> </ul> <p>They shall ensure that the notifiers at whose request tralkoxydim has been included in this Annex provide such information to the Commission within two years from the entry into force of this Directive.'</p>
221	Aclonifen CAS No 74070-46-5 CIPAC No 498	2-chloro-6-nitro-3-phenoxyaniline	≥ 970 g/kg The impurity phenol is of	1 August 2009	31 July 2019	<p>PART A</p> <p>Only uses as herbicide may be authorised.</p> <p>PART B</p> <p>In assessing applications to authorise plant protection products containing aclonifen</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
			toxicological concern and a maximum level of 5 g/kg is established			<p>for uses other than sunflower, Member States shall pay particular attention to the criteria in Article 4(1)(b), and shall ensure that any necessary data and information is provided before such an authorisation is granted. For the implementation of the uniform principles of Annex VI, the conclusions of the review report on aclonifen, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 26 September 2008 shall be taken into account. In this overall assessment Member States must pay particular attention to:</p> <ul style="list-style-type: none"> <li>— the specification of the technical material as commercially manufactured must be confirmed and supported by appropriate analytical data. The test material used in the toxicity dossiers should be compared and verified against this specification of the technical material,</li> <li>— the protection of the operators safety. Authorised conditions of use must prescribe the application of adequate personal protective equipment and risk mitigation measures to reduce the exposure,</li> <li>— the residues in rotational crops and evaluate the dietary exposure of consumers,</li> <li>— the protection of birds, mammals, aquatic organisms and non-target plants. In relation to these identified risks, risk mitigation measures, such as buffer zones, should be applied where appropriate.</li> </ul>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>The Member States concerned shall request the submission of further studies on rotational crops residues and relevant information to confirm the risk assessment for birds, mammals, aquatic organisms and non-target plants. They shall ensure that the notifier provides such confirmatory data and information to the Commission within two years from the entry into force of this Directive</p>
222	<p>Imidacloprid CAS No 138261-41-3 CIPAC No 582</p>	<p>(E)-1-(6-Chloro-3-pyridinylmethyl)-N-nitroimidazolidin-2-ylideneamine</p>	<p>≥ 970 g/kg</p>	<p>1 August 2009</p>	<p>31 July 2019</p>	<p><b>PART A</b></p> <p>Only uses as insecticide may be authorised.</p> <p>For the protection of non-target organisms, in particular honey bees and birds, for use as seed treatment:</p> <ul style="list-style-type: none"> <li>— the seed coating shall only be performed in professional seed treatment facilities. Those facilities must apply the best available techniques in order to ensure that the release of dust during application to the seed, storage and transport can be minimised,</li> <li>— adequate seed drilling equipment shall be used to ensure a high degree of incorporation in soil, minimisation of spillage and minimisation of dust emission.</li> </ul> <p>Member States shall ensure that:</p> <ul style="list-style-type: none"> <li>— the label of treated seed includes the indication that the seeds were treated with imidacloprid and sets out the risk mitigation measures provided for in the authorisation,</li> <li>— the conditions of the authorisation, in particular for spray applications,</li> </ul>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>include, where appropriate, risk mitigation measures to protect honey bees,</p> <ul style="list-style-type: none"> <li>— monitoring programmes are initiated to verify the real exposure of honey bees to imidacloprid in areas extensively used by bees for foraging or by beekeepers, where and as appropriate</li> </ul> <p><b>PART B</b></p> <p>In assessing applications to authorise plant protection products containing imidacloprid for uses other than tomatoes in glasshouses, Member States shall pay particular attention to the criteria in Article 4(1)(b), and shall ensure that any necessary data and information is provided before such an authorisation is granted.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on imidacloprid, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 26 September 2008 shall be taken into account.</p> <p>In this overall assessment Member States must pay particular attention to:</p> <ul style="list-style-type: none"> <li>— the operator and worker safety and ensure that conditions of use prescribe the application of adequate personal protective equipment,</li> <li>— the impact on aquatic organisms, non-target arthropods, earthworms, other soil macroorganisms and must ensure that the conditions of authorisation include, where appropriate, risk mitigation measures.</li> </ul> <p>The Member States concerned shall request the submission of:</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>— information to further address the risk assessment for operators and workers,</p> <p>— information to further address the risk to birds and mammals.</p> <p>They shall ensure that the notifier provides such confirmatory data and information to the Commission within two years from the entry into force of this Directive</p>
223	Metazachlor CAS No 67129-08-2 CIPAC No 411	2-chloro-N-(pyrazol-1-ylmethyl)acet-2',6'-xylydide	<p>≥ 940 g/kg</p> <p>The manufacturing impurity toluene is considered to be of toxicological concern and a maximum level of 0,05 % is established</p> <p>Correction: 32009L155</p>	1 August 2009	31 July 2019	<p>PART A</p> <p>Only uses as herbicide may be authorised; application max. of 1,0 kg/ha only every third year on the same field.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on metazachlor, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 26 September 2008 shall be taken into account.</p> <p>In this overall assessment Member States must pay particular attention to:</p> <ul style="list-style-type: none"> <li>— the operator safety and ensure that conditions of use prescribe the application of adequate personal protective equipment,</li> <li>— the protection of aquatic organisms,</li> <li>— the protection of the groundwater, when the active substance is applied in regions with vulnerable soil and/or climatic conditions.</li> </ul> <p>Conditions of authorisation shall include risk mitigation measures and monitoring programmes shall be initiated to verify potential groundwater contamination from the metabolites 479M04, 479M08, 479M09, 479M11 and 479M12</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>in vulnerable zones, where appropriate.</p> <p>If metazachlor is classified under Directive 67/548/EEC as "limited evidence of a cancerogenic effect", the Member States concerned shall request the submission of further information on the relevance of the metabolites 479M04, 479M08, 479M09, 479M11 and 479M12 with respect to cancer. They shall ensure that the notifiers provide that information to the Commission within six months from the notification of such a classification decision.'</p>
224	Acetic acid CAS No: 64-19-7 CIPAC No: not allocated	Acetic acid	≥ 980 g/kg	1 September 2009	31 August 2019	<p>PART A Only uses as herbicide may be authorised.</p> <p>PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on acetic acid (SANCO/2602/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures.</p>
225	Aluminium ammonium sulphate CAS No: 7784-26-1	Aluminium ammonium sulphate	≥ 960 g/kg	1 September 2009	31 August 2019	<p>PART A Only uses as repellent may be authorised.</p> <p>PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on aluminium ammonium sulphate</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	CIPAC No: not allocated					(SANCO/2985/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures.
226	Aluminium silicate CAS No: 1332-58-7 CIPAC No: not allocated	Not available Chemical name: Kaolin	≥ 999,8 g/kg	1 September 2009	31 August 2019	PART A Only uses as repellent may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on aluminium silicate (SANCO/2603/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures
227	Ammonium acetate CAS No: 631-61-8 CIPAC No: not allocated	Ammonium acetate	≥ 970 g/kg Relevant impurity: Heavy metals as Pb maximum 10 ppm	1 September 2009	31 August 2019	PART A Only uses as attractant may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on ammonium acetate (SANCO/2986/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account.

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						Conditions of use shall include, where appropriate, risk mitigation measures
228	Blood meal CAS No: not allocated CIPAC No: not allocated	Not available	≥ 990 g/kg	1 September 2009	31 August 2019	PART A Only uses as repellent may be authorised. Blood meal must be in compliance with Regulation (EC) No 1774/2002. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on blood meal (SANCO/2604/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures.
229	Calcium carbide CAS No: 75-20-7 CIPAC No: not allocated	Calcium carbide Calcium acetylide	≥ 765 g/kg Containing 0,08-0,52 g/kg Calcium Phosphide	1 September 2009	31 August 2019	PART A Only uses as repellent may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on calcium carbide (SANCO/2605/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures
230	Calcium carbonate	Calcium carbonate	≥ 995 g/kg	1 September	31 August	PART A Only uses as repellent may be authorised.

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	CAS No: 471-34-1 CIPAC No: not allocated			2009	2019	PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on calcium carbonate (SANCO/2606/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures.
231	Carbon dioxide CAS No: 124-38-9	Carbon dioxide	≥ 99,9 %	1 September 2009	31 August 2019	PART A Only uses as fumigant may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on carbon dioxide (SANCO/2987/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures.
232	Denathonium benzoate CAS No: 3734-33-6 CIPAC No: not allocated	Benzyldiethyl[[2,6-xylylcarbamoyl]methyl]ammonium benzoate	≥ 995 g/kg	1 September 2009	31 August 2019	PART A Only uses as repellent may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on denathonium benzoate (SANCO/2607/2008) and in particular Appendices I and II thereof, as

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures
233	Ethylene CAS No: 74-85-1 CIPAC No: not allocated	Ethene	≥ 99 %	1 September 2009	31 August 2019	PART A Only uses as plant growth regulator may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on ethylene (SANCO/2608/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures.
234	Extract from tea tree CAS No: Tee Tree Oil 68647-73-4 Main components: terpinen-4-ol 562-74-3 γ-terpinene 99-85-4 α-terpinene 99-	Tee Tree Oil is a complex mixture of chemical substances	Main component s: terpinen-4-ol ≥ 300 g/kg γ-terpinene ≥ 100 g/kg α-terpinene ≥ 50 g/kg	1 September 2009	31 August 2019	PART A Only uses as fungicide may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on extract from tea tree (SANCO/2609/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	86-5 1,8-cineol 470-82-6 CIPAC No: not allocated		1,8-cineol trace			measures.
235	Fat destillation residues CAS No: not allocated CIPAC No: not allocated	Not available	≥ 40 % of cleaved fatty acids Relevant impurity: Ni maximum 200 mg/kg	1 September 2009	31 August 2019	PART A Only uses as repellent may be authorised. Fat destillation residues of animal origin must be in compliance with Regulation (EC) No 1774/2002. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on fat destillation residues (SANCO/2610/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures
236	Fatty acids C7 to C20 CAS No: 112-05-0 (Pelargonic Acid) 67701-09-1 (Fatty acids C7-C18 and C18 unsaturated	Nonanoic acid Caprylic Acid, Pelargonic Acid, Capric Acid, Lauric Acid, Oleic Acid (ISO in each case) Octanoic Acid,	≥ 889 g/kg (Pelargonic Acid) ≥ 838 g/kg fatty acids ≥ 99 % fatty acid methyl	1 September 2009	31 August 2019	PART A Only uses as insecticide, acaricide, and herbicide and plant growth regulator may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on fatty acids (SANCO/2610/2008) and in particular Appendices I and II thereof, as finalised in the

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	potassium salts) 124-07-2 (Caprylic Acid) 334-48-5 (Capric Acid) 143-07-7 (Lauric Acid) 112-80-1 (Oleic Acid) 85566-26-3 (Fatty acids C8-C10 Me esters) 111-11-5 (Methyl octanoate) 110-42-9 (Methyl decanoate) CIPAC No: not allocated	Nonanoic Acid, Decanoic Acid, Dodecanoic Acid, cis-9-Octadecenoic Acid (IUPAC in each case) Fatty acids, C7-C10, Me esters	esters			Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures.
237	Garlic extract CAS No: 8008-99-9 CIPAC No: not allocated	Food grade garlic juice concentrate	≥ 99,9 %	1 September 2009	31 August 2019	PART A Only uses as repellent, insecticide and nematicide may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on garlic extract (SANCO/2612/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						measures
238	Gibberellic acid CAS No: 77-06-5 CIPAC No: 307	(3S,3aS,4S,4aS,7S,9aR,9bR,12S)-7,12-dihydroxy-3-methyl-6-methylene-2-oxoperhydro-4a,7-methano-9b,3-propenol(1,2-b)furan-4-carboxylic acid Alt: (3S,3aR,4S,4aS,6S,8aR,8bR,11S)-6,11-dihydroxy-3-methyl-12-methylene-2-oxo-4a,6-methano-3,8b-propenoperhydroindenol(1,2-b) furan-4-carboxylic acid	≥ 850 g/kg	1 September 2009	31 August 2019	PART A Only uses as plant growth regulator may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on gibberellic acid (SANCO/2613/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures
239	Gibberellins CAS No: GA4: 468-44-0 GA7: 510-75-8 GA4A7 mixture: 8030-53-3 CIPAC No: not allocated	GA4: (3S,3aR,4S,4aR,7R,9aR,9bR,12S)-12-hydroxy-3-methyl-6-methylene-2-oxoperhydro-4a,7-methano-3,9b-	Review report (SANCO/2614/2008).	1 September 2009	31 August 2019	PART A Only uses as plant growth regulator may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on gibberellins (SANCO/2614/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
		propenoazuleno[1,2-b]furan-4-carboxylic acid GA7: (3S,3aR,4S,4aR,7R,9aR,9bR,12S)-12-hydroxy-3-methyl-6-methylene-2-oxoperhydro-4a,7-methano-9b,3-propenoazuleno[1,2-b]furan-4-carboxylic acid				taken into account. Conditions of use shall include, where appropriate, risk mitigation measures
240	Hydrolysed proteins CAS No: not allocated CIPAC No: not allocated  Amendment: 2009/153/EC	Not available	Review report (SANCO/2615/2008) hydrolysate : organic nitrogen content > 240 g/kg	1 September 2009	31 August 2019	PART A Only uses as attractant may be authorised. Hydrolysed proteins of animal origin must be in compliance with Regulation (EC) No 1774/2002  PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on hydrolysed proteins (SANCO/2615/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures.
241	Iron sulphate Iron(II)sulphate anhydrous: CAS No: 7720-	Iron (II) sulfate	Iron(II)sulphate anhydrous ≥ 367,5	1 September 2009	31 August 2019	PART A Only uses as herbicide may be authorised. PART B For the implementation of the uniform principles of Annex VI, the

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	78-7 Iron(II)sulphate monohydrate: CAS No: 17375-41-6 Iron(II)sulphate heptahydrate: CAS No: 7782-63-0 CIPAC No: not allocated		g/kg Iron(II)sulphate monohydrate ≥ 300 g/kg Iron(II)sulphate heptahydrate ≥ 180 g/kg			conclusions of the review report on iron sulphate (SANCO/2616/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures.
242	Kieselgur (Diatomaceous earth) CAS No: 61790-53-2 CIPAC No: 647	Kieselgur (diatomaceous earth)	920 ± 20 g SiO <sub>2</sub> /kg DE Maximum 0,1 % of particles of Crystalline Silica (with diameter below 50 um.)	1 September 2009	31 August 2019	PART A Only uses as insecticide and acaricide may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on kieselgur (SANCO/2617/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures
243	Limestone CAS No: 1317-65-3 CIPAC No: not allocated	not available	≥ 980 g/kg	1 September 2009	31 August 2019	PART A Only uses as repellent may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on limestone (SANCO/2618/2008) and in particular Appendices I and II thereof, as finalised in the

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures.
244	Methyl nonyl ketone CAS No: 112-12-9 CIPAC No: not allocated	Undecan-2-one	≥ 975g/kg	1 September 2009	31 August 2019	PART A Only uses as repellent may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on methylnonyl ketone (SANCO/2619/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures
245	Pepper CAS No: not allocated CIPAC No: not allocated	Black pepper — Piper nigrum	It is a complex mixture of chemical substances  , the component piperine as marker should be minimum 4 %	1 September 2009	31 August 2019	PART A Only uses as repellent may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on pepper (SANCO/2620/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
246	Plant oils/citronella oil CAS No: 8000-29-1 CIPAC No: not allocated	Citronella Oil is a complex mixture of chemical substances. The main components are: Citronellal (3,7-dimethyl-6-octenal). Geraniol ((E)-3,7-dimethyl-2,6-octadien-1-ol). Citronellol (3,7-dimethyl-6-octan-2-ol). Geranyl acetate (3,7-dimethyl-6-octen-1yl acetate	Relevant impurities methyl eugenol and methyl-isoegenol maximum 0,1 %.	1 September 2009	31 August 2019	PART A Only uses as herbicide may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on citronella oil (SANCO/2621/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures
247	Plant oils/clove oil CAS No: 94961-50-2 (clove oil) 97-53-0 (Eugenol — main component) CIPAC No: not allocated	Clove Oil is a complex mixture of chemical substances. The main component is eugenol.	≥ 800 g/kg	1 September 2009	31 August 2019	PART A Only uses as fungicide and bactericide may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on clove oil (SANCO/2622/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
248	Plant oils/rape seed oil CAS No: 8002-13-9 CIPAC No: not allocated	Rape seed oil	Rape seed oil is a complex mixture of fatty acids	1 September 2009	31 August 2019	PART A Only uses as insecticide and acaricide may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on rape seed oil (SANCO/2623/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures
249	Plant oils/spearmint oil CAS No: 8008-79-5 CIPAC No: not allocated	Spearmint oil	≥ 550 g/kg as LCarvone	1 September 2009	31 August 2019	PART A Only uses as plant growth regulator may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on spearmint oil (SANCO/2624/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures
250	PART A Only uses as plant growth regulator may be authorised. PART B For the	Potassium hydrogen carbonate	≥ 99,5 %	1 September 2009	31 August 2019	PART A Only uses as fungicide may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on potassium hydrogen carbonate (SANCO/2625/2008) and in particular Appendices I and II

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	<p>implementation of the uniform principles of Annex VI, the conclusions of the review report on spearmint oil (SANCO/2624/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures</p>					<p>thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures</p>
251	<p>Putrescin (1,4-Diaminobutane) CAS No: 110-60-1 CIPAC No: not</p>	Butane-1,4-diamine	≥ 990 g/kg	1 September 2009	31 August 2019	<p>PART A Only uses as attractant may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on putrescin</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	allocated					(SANCO/2626/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures
252	PART A Only uses as attractant may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on putrescin (SANCO/2626/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be	Pyrethrins are a complex mixture of chemical substances	Extract A: ≥ 500 g/kg Pyrethrins Extract B: ≥ 480 g/kg Pyrethrins	1 September 2009	31 August 2019	PART A Only uses as insecticide may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on pyrethrins (SANCO/2627/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	taken into account. Conditions of use shall include, where appropriate, risk mitigation measures					
253	Quartz sand CAS No: 14808-60-7 CIPAC No: not allocated	Quarz, Quartz, Siliciumdioxid, Silica, Silicon dioxide, SiO <sub>2</sub>	≥ 915 g/kg Maximum 0,1 % of particles of Crystalline Silica (with diameter below 50 um.)	1 September 2009	31 August 2019	PART A Only uses as repellent may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on quartz sand (SANCO/2628/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures.
254	Repellents by smell of animal or plant origin/fish oil CAS No: 100085-40-3 CIPAC No: not allocated	Fish Oil	≥ 99 %	1 September 2009	31 August 2019	PART A Only uses as repellent may be authorised. Fish oil must be in compliance with Regulation (EC) No 1774/2002 PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on fish oil (SANCO/2629/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						account. Conditions of use shall include, where appropriate, risk mitigation measures
255	Repellents by smell of animal or plant origin/sheep fat CAS No: 98999-15-6 CIPAC No: not allocated	Sheep Fat	Pure sheep fat containing a maximum of 0,18 % w/w/water	1 September 2009	31 August 2019	PART A Only uses as repellent may be authorised. Sheep fat must be in compliance with Regulation (EC) No 1774/2002 PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on sheep fat (SANCO/2630/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures.
256	Repellents by smell of animal or plant origin/tall oil crude CAS No: 8002-26-4 CIPAC No: not allocated	Tall Oil Crude	Tall oil crude is a complex mixture of tall rosin and fatty acids	1 September 2009	31 August 2019	PART A Only uses as repellent may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on tall oil crude (SANCO/2631/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures
257	Repellents by smell of animal	Tall Oil Pitch	Tall Oil	1 September	31 August	PART A Only uses as repellent may be authorised.

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	or plant origin/tall oil pitch CAS No: 8016-81-7 CIPAC No: not allocated		Pitch	2009	2019	PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on tall oil pitch (SANCO/2632/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures
258	Sea-algae extract (formerly sea algae extract and sea weeds) CAS No: not allocated CIPAC No: not allocated	See algae extract	See algae extract	1 September 2009	31 August 2019	PART A Only uses as plant growth regulator may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on sea algae extract (SANCO/2634/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures.
259	Sodium aluminium silicate CAS No: 1344-00-9 CIPAC No: not allocated	Sodium aluminium silicate: $Nax[(AlO_2)_x(SiO_2)_y] \times zH_2O$	1 000 g/kg	1 September 2009	31 August 2019	PART A Only uses as repellent may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on sodium aluminium silicate (SANCO/2635/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures
260	Sodium Hypochlorite CAS No: 7681-52-9 CIPAC No: not allocated	Sodium Hypochlorite	10 % (w/w) expressed as chlorine	1 September 2009	31 August 2019	PART A Only uses as disinfectant may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on sodium hypochlorite (SANCO/2988/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures
261	Straight Chain Lepidopteran Pheromones  (E)-5-decen-1-yl acetate CAS No: 38421-90-8 CIPAC No: not allocated  E)-8-dodecen-1-yl acetate CAS No: 38363-29-0 CIPAC No: not allocated	Acetate group:  (E)-5-decen-1-yl acetate  (E)-8-dodecen-1-yl acetate	Review report (SANCO/2633/2008)	1 September 2009	31 August 2019	PART A Only uses as attractants may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on straight chain lepidopteran pheromones (SANCO/2633/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures.

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	<p>(E/Z)-8-dodecen-1-yl acetate CAS No: not available CIPAC No: not available</p> <p>(Z)-8-dodecen-1-yl acetate CAS No: 28079-04-1 CIPAC No: not allocated</p> <p>(Z)-9-dodecen-1-yl acetate CAS No: 16974-11-1 CIPAC No: 422</p> <p>(E,Z)-7,9-dodecadien-1-yl acetate CAS No: 54364-62-4 CIPAC No: not allocated</p> <p>(E)-11-</p>	<p>(E/Z)-8-dodecen-1-yl acetate as individual isomers</p> <p>(Z)-8-dodecen-1-yl acetate</p> <p>(Z)-9-dodecen-1-yl acetate</p> <p>(E,Z)-7,9-dodecadien-1-yl Acetat</p>				

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	tetradecen-1-yl acetate CAS No: 33189-72-9 CIPAC No: not allocated  (Z)-9-tetradecen-1-yl acetate CAS No: 16725-53-4 CIPAC No: not allocated (Z)-11-tetradecen-1-yl acetate CAS No: 20711-10-8 CIPAC No: not allocated  (Z, E)-9, 12-tetradecadien-1-yl acetate CAS No: 31654-77-0 CIPAC No: not allocated	(E)-11-tetradecen-1-yl acetate         (Z)-9-tetradecen-1-yl acetate         (Z)-11-tetradecen-1-yl acetate         (Z, E)-9, 12-tetradecadien-1-yl acetate				

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	<p>Z-11-hexadecen-1-yl acetate CAS No: 34010-21-4 CIPAC No: not allocated</p> <p>(Z, E)-7, 11-hexadecadien-1-yl acetate CAS No: 51606-94-4 CIPAC No: not allocated</p> <p>(E, Z)-2, 13-octadecadien-1-yl acetate. CAS No: 86252-65-5 CIPAC No: not allocated</p> <p>Alcohol group: (E)-5-decen-1-ol CAS No: 56578-18-8 CIPAC No: not allocated</p>	<p>Z-11-hexadecen-1-yl acetate</p> <p>Z, E)-7, 11-hexadecadien-1-yl acetate</p> <p>(E, Z)-2, 13-octadecadien-1-yl acetate</p>				

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	<p>(Z)-8-dodecen-1-ol CAS No: 40642-40-8 CIPAC No: not allocated</p> <p>(E,E)-8,10-dodecadien-1-ol CAS No: 33956-49-9 CIPAC No: not allocated</p> <p>tetradecan-1-ol CAS No: 112-72-1 CIPAC No: not allocated</p> <p>Z)-11-hexadecen-1-ol CAS No: 56683-54-6 CIPAC No: not allocated</p> <p>Aldehyde group: (Z)-7-</p>	<p>Alcohol group: (E)-5-decen-1-ol</p> <p>(Z)-8-dodecen-1-ol</p> <p>(E,E)-8,10-dodecadien-1-ol</p> <p>etradecan-1-ol</p>				

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	<p>tetradecenal CAS No: 65128-96-3 CIPAC No: not allocated</p> <p>(Z)-9-hexadecenal CAS No: 56219-04-6 CIPAC No: not allocated</p> <p>(Z)-11-hexadecenal CAS No: 53939-28-9 CIPAC No: not allocated</p> <p>(Z)-13-octadecenal CAS No: 58594-45-9 CIPAC No: not allocated</p> <p>Blends acetates:</p>	<p>(Z)-11-hexadecen-1-ol</p> <p>Aldehyde group: (Z)-7-tetradecenal</p> <p>(Z)-9-hexadecenal</p> <p>(Z)-11-hexadecenal</p> <p>(Z)-13-octadecenal</p>				

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	<p>i) (Z)-8-dodecen-1-yl acetate CAS No: 28079-04-1 CIPAC No: not allocated</p> <p>And ii) Dodecyl acetate CAS No: 112-66-3 CIPAC No: not allocated;</p> <p>i) (Z)-9-dodecen-1-yl acetate CAS No: 16974-11-1 CIPAC No: 422</p> <p>And ii) Dodecyl acetate CAS No: 112-66-3 CIPAC No: 422;</p> <p>ii) Dodecyl acetate;</p>	<p>Blends acetates:</p> <p>i) (Z)-8-dodecen-1-yl acetate</p> <p>and ii) Dodecyl acetate;</p> <p>i) (Z)-9-dodecen-1-yl acetate</p> <p>ii) Dodecyl acetate;</p>				

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	<p>i) (E,Z)-7,9-dodecadien-1-yl acetate CAS No: 55774-32-8 CIPAC No: not allocated</p> <p>ii) (E,E)-7,9-dodecadien-1-yl acetate CAS No: 54364-63-5 CIPAC No: not allocated;</p> <p>ii) (E,E)-7,9-dodecadien-1-yl acetate</p> <p>i) (Z,Z)-7,11-hexadecadien-1-yl acetate CAS No: i) &amp; ii) 53042-79-8 CAS No: i) 52207-99-5 CAS No: ii) 51606-94-4 CIPAC No: not</p>	<p>i) (E,Z)-7,9-dodecadien-1-yl acetate, and</p> <p>ii) (E,E)-7,9-dodecadien-1-yl acetate</p> <p>i) (Z,Z)-7,11-hexadecadien-1-yl acetate</p>				



No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	<p>CIPAC No: not allocated</p> <p>(E)-5-decen-1-ol CAS No: 56578-18-8 CIPAC No: not allocated;</p> <p>(E/Z)-8-dodecen-1-yl acetate CAS No: as individual isomers CIPAC No: not allocated;</p> <p>(E)-8-dodecen-1-yl acetate CAS No: (E) 38363-29-0 CIPAC No: not allocated</p> <p>(Z)-8-dodecen-1-yl acetate CAS No: (Z) 28079-04-1</p>	<p>(E)-5-decen-1-yl acetate</p> <p>(E)-5-decen-1-ol;</p> <p>(E/Z)-8-dodecen-1-yl Acetate</p> <p>(E)-8-dodecen-1-yl acetate</p>				

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	<p>CIPAC No: not allocated</p> <p>(Z)-8-dodecen-1-ol CAS No: ii) 40642-40-8 CIPAC No: not allocated;</p> <p>(Z)-11-hexadecenal CAS No: 53939-28-9 CIPAC No: not allocated</p> <p>(Z)-11-hexadecen-1-yl acetate CAS No: 34010-21-4 CIPAC No: not allocated</p>	<p>(Z)-8-dodecen-1-yl Acetate</p> <p>(Z)-8-dodecen-1-ol;</p> <p>(Z)-11-hexadecenal</p> <p>(Z)-11-hexadecen-1-yl acetate</p>				

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
262	Trimethylamine hydrochloride CAS No: 593-81-7 CIPAC No: not allocated	Trimethylamine hydrochloride	≥ 988 g/kg	1 September 2009	31 August 2019	PART A Only uses as attractant may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on trimethylamine hydrochloride (SANCO/2636/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation Measures.
263	Urea CAS No: 57-13-6 CIPAC No: 8352	Urea	≥ 98 % w/w	1 September 2009	31 August 2019	PART A Only uses as attractant and fungicide may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on urea (SANCO/2637/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation Measures.
264	Z-13-hexadecen-11-yn-1-yl acetate CAS No: 78617-58-0 CIPAC: not allocated	Z-13-hexadecen-11-yn-1-yl acetate	≥ 75 %	1 September 2009	31 August 2019	PART A Only uses as attractant may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on Z-13-hexadecen-11-yn-1-yl acetate (SANCO/2649/2008) and in particular Appendices I and II thereof, as

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures
265	Z,Z,Z,Z-7,13,16,19-docosatetraen-1-yl isobutyrate CAS No: 135459-81-3 CIPAC: not allocated	Z,Z,Z,Z-7,13,16,19-docosatetraen-1-yl isobutyrate	≥ 90 %	1 September 2009	31 August 2019	PART A Only uses as attractant may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on Z,Z,Z,Z-7,13,16,19-docosatetraen-1-yl isobutyrate (SANCO/2650/2008) and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures.'
266	Aluminium phosphide CAS No 20859-73-8 CIPAC No 227  Directive: 2008/125/EC  Amendment:	<i>Aluminium phosphide</i>	≥ 830 g/kg	1 September 2009	31 August 2019	PART A Only uses as insecticide, rodenticide, talpicide and leporicide in the form of ready-to-use aluminium phosphide containing products may be authorised. As rodenticide, talpicide and leporicide only outdoor uses may be authorised. Authorisations should be limited to professional users PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on aluminium phosphide, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 28 October 2008 shall be taken into account.

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	2009/146/ES					<p>In this overall assessment Member States must pay particular attention to:</p> <ul style="list-style-type: none"> <li>— the protection of consumers and ensure that the spent ready-to-use aluminium phosphide containing products are removed from the food commodity in uses against storage pests and subsequently an adequate additional withholding period is applied;</li> <li>— the operator and worker safety and ensure that conditions of use prescribe the application of adequate personal and respiratory protective equipment;</li> <li>— the protection of operators and workers during fumigation for indoor uses;</li> <li>— the protection of workers at re-entry (after fumigation period) for indoor uses;</li> <li>— the protection of bystanders against leaking of gas for indoor uses;</li> <li>— the protection of birds and mammals. Conditions of authorisation should include risk mitigation measures, such as the closure of the burrows and the achievement of complete incorporation of granules in the soil, where appropriate;</li> <li>— the protection of aquatic organisms. Conditions of authorisation should include risk mitigation measures, such as buffer zones between treated areas and surface water bodies, where appropriate.</li> </ul>
267	Calcium phosphide CAS No 1305-99-3 CIPAC No 505  Directive:	<i>Calcium phosphide</i>	≥ 160 g/kg	1 September 2009	31 August 2019	<p>PART A            Only outdoor uses as rodenticide and talpicide in the form of ready-to-use calcium phosphide containing products may be authorised            Authorisations should be limited to professional users.</p> <p>PART B            For the implementation of the uniform principles of Annex VI, the</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	2008/125/EC  Amendment: 2009/146/ES					<p>conclusions of the review report on calcium phosphide, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 28 October 2008 shall be taken into account. In this overall assessment Member States must pay particular attention to:</p> <ul style="list-style-type: none"> <li>— the operator and worker safety and ensure that conditions of use prescribe the application of adequate personal and respiratory protective equipment;</li> <li>— the protection of birds and mammals. Conditions of authorisation should include risk mitigation measures, such as the closure of the burrows and the achievement of complete incorporation of granules in the soil, where appropriate;</li> <li>— the protection of aquatic organisms. Conditions of authorisation should include risk mitigation measures, such as buffer zones between treated areas and surface water bodies, where appropriate.</li> </ul>
268	Magnesium phosphide CAS No 12057-74-8 CIPAC No 228	<i>Magnesium phosphide</i>	≥ 880 g/kg	1 September 2009	31 August 2019	<p>PART A</p> <p>Only uses as insecticide, rodenticide, talpicide and leporicide in the form of ready-to-use magnesium phosphide containing products may be authorised.</p> <p>As rodenticide, talpicide and leporicide only outdoor uses may be authorised</p> <p>Authorisations should be limited to professional users.</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	Directive: 2008/125/EC  Amendment: 2009/146/ES					PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on magnesium phosphide, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 28 October 2008 shall be taken into account. In this overall assessment Member States must pay particular attention to: <ul style="list-style-type: none"> <li>— the protection of consumers and ensure that the spent ready-to-use magnesium phosphide containing products are removed from the food commodity in uses against storage pests and subsequently an adequate additional withholding period is applied;</li> <li>— the operator safety and ensure that conditions of use prescribe the application of adequate personal and respiratory protective equipment;</li> <li>— the protection of operators and workers during fumigation for indoor uses;</li> <li>— the protection of workers at re-entry (after fumigation period) for indoor uses;</li> <li>— the protection of bystanders against leaking of gas for indoor uses;</li> <li>— the protection of birds and mammals. Conditions of authorisation should include risk mitigation measures, such as the closure of the burrows and the achievement of complete incorporation of granules in the soil, where appropriate;</li> <li>— the protection of aquatic organisms. Conditions of authorisation should include risk mitigation measures, such as buffer zones between treated areas and surface water bodies, where appropriate.</li> </ul>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
269	Cymoxanil CAS No 57966-95-7 CIPAC No 419	<i>1-[(E/Z)-2-cyano-2-methoxyiminoacetyl]-3-ethylurea</i>	≥ 970 g/kg	1 September 2009	31 August 2019	PART A Only uses as fungicide may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on cymoxanil, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 28 October 2008 shall be taken into account. In this overall assessment Member States must pay particular attention to: — the operator and worker safety and ensure that conditions of use prescribe the application of adequate personal protective equipment; — the protection of the groundwater, when the active substance is applied in regions with vulnerable soil and/or climatic conditions; — the protection of aquatic organisms and must ensure that the conditions of authorisation include risk mitigation measures such as buffer zones, where appropriate.
270	Dodemorph CAS No 1593-77-7 CIPAC No 300	<i>cis/trans-[4-cyclododecyl]-2,6-dimethylmorpholine</i>	≥ 950 g/kg	1 September 2009	31 August 2019	PART A Only uses as fungicide on ornamentals in glasshouse may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on dodemorph, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 28 October 2008 shall be taken into account. In this overall assessment Member States must pay particular attention to:

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>— the operator and worker safety and ensure that conditions of use prescribe the application of adequate personal protective equipment where appropriate;</p> <p>— the protection of the groundwater, when the active substance is applied in regions with vulnerable soil conditions;</p> <p>Conditions of authorisation should include risk mitigation measures, where appropriate</p>
271	2,5-Dichlorobenzoic acid methylester CAS No 2905-69-3 CIPAC No 686	2,5-Dichlorobenzoic acid methylester CAS No 2905-69-3 CIPAC No 686	≥ 995 g/kg	1 September 2009	31 August 2019	<p>PART A Only indoor uses as plant growth regulator and fungicide for grafting of grapevines may be authorised.</p> <p>PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on 2,5-Dichlorobenzoic acid methylester, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 28 October 2008 shall be taken into account.</p>
272	Metamitron CAS No 41394-05-2 CIPAC No 381	Metamitron CAS No 41394-05-2 CIPAC No 381	≥ 960 g/kg	1 September 2009	31 August 2019	<p>PART A Only uses as herbicide may be authorised.</p> <p>PART B In assessing applications to authorise plant protection products containing metamitron for uses other than on root crops, Member States shall pay particular attention to the criteria in Article 4(1) (b), and shall</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>ensure that any necessary data and information is provided before such an authorisation is granted.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on metamitron, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 28 October 2008 shall be taken into account. In this overall assessment Member States must pay particular attention to:</p> <ul style="list-style-type: none"> <li>— the operator safety and ensure that conditions of use prescribe the application of personal protective equipment where appropriate;</li> <li>— the protection of groundwater, when the active substance is applied in regions with vulnerable soil and/or climatic conditions;</li> <li>— the risk to birds and mammals, and non-target terrestrial plants.</li> </ul> <p>Conditions of authorisation shall include risk mitigation measures, where appropriate.</p> <p>The Member States concerned shall request the submission of further information on the impact of soil metabolite M3 on groundwater, on residues in rotational crops, on the long-term risk to insectivorous birds and the specific risk to birds and mammals that may be contaminated by the intake of water in field. They shall ensure that the notifiers at whose request</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						metamitron has been included in this Annex provide such information to the Commission by 31 August 2011 at the latest.
273	Sulcotrione CAS No 99105-77-8 CIPAC No 723	Sulcotrione CAS No 99105-77-8 CIPAC No 723	Sulcotrione CAS No 99105-77-8 CIPAC No 723	1 September 2009	31 August 2019	<p>PART A Only uses as herbicide may be authorised.</p> <p>PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on sulcotrione, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 28 October 2008 shall be taken into account. In this overall assessment Member States must pay particular attention to:</p> <ul style="list-style-type: none"> <li>— the operator safety and ensure that conditions of use prescribe the application of adequate personal protective equipment where appropriate;</li> <li>— the risk to insectivorous birds, aquatic and terrestrial non-target plants, and non-target arthropods.</li> </ul> <p>Conditions of authorisation shall include risk mitigation measures, where appropriate.</p> <p>The Member States concerned shall request the submission of further information on the degradation in soil and water of the cyclohexadione moiety and the long-term risk to insectivorous birds. They shall ensure that the notifier at whose request sulcotrione has been included in this Annex</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						provide such information to the Commission by 31 August 2011 at the latest.
274	Tebuconazole CAS No 107534-96-3 CIPAC No 494	<i>(RS)-1-p-chlorophenyl-4,4-dimethyl-3-(1H-1,2,4-triazol-1-ylmethyl)-pentan-3-ol</i>	≥ 905 g/kg	1 September 2009	31 August 2019	<p>PART A Only uses as fungicide may be authorised.</p> <p>PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on tebuconazole, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 28 October 2008 shall be taken into account. In this overall assessment Member States must pay particular attention to:</p> <ul style="list-style-type: none"> <li>— the operator and worker safety and ensure that conditions of use prescribe the application of adequate personal protective equipment;</li> <li>— the dietary exposure of consumers to the tebuconazole (triazole) metabolites;</li> <li>— the protection of granivorous birds and mammals and herbivorous mammals and must ensure that the conditions of authorisation include, where appropriate, risk mitigation measures.</li> <li>— the protection of aquatic organisms and must ensure that conditions of authorisation include risk mitigation measures such as buffer zones, where appropriate.</li> </ul> <p>The Member States concerned shall request the submission of further information to confirm the risk assessment for birds and mammals. They</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>shall ensure that the notifier at whose request tebuconazole has been included in this Annex provide such information to the Commission by 31 August 2011 at the latest.</p> <p>The Member States concerned shall ensure that the notifier submits to the Commission further information addressing the potential endocrine disrupting properties of tebuconazole within two years after the adoption of the OECD test guidelines on endocrine disruption or, alternatively, of Community agreed test guidelines</p>
275	Triadimenol CAS No 55219-65-3 CIPAC No 398	<i>(1RS,2RS;1RS,2SR)-1-(4-chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)butan-2-ol</i>	≥ 920 g/kg isomer A (1RS,2SR), isomer B (1RS,2RS) Diastereomer A, RS + SR, range: 70 to 85 % Diastereomer B, RR + SS, range: 15 to 30 %	1 September 2009	31 August 2019	<p>PART A Only uses as fungicide may be authorised.</p> <p>PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on triadimenol, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 28 October shall be taken into account.</p> <p>In this overall assessment Member States must pay particular attention to:</p> <ul style="list-style-type: none"> <li>— the presence of N-methylpyrrolidone in formulated products as regards operator, worker and bystander exposure;</li> <li>— the protection of birds and mammals. In relation to these identified risks</li> </ul>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>risk mitigation measures, such as buffer zones, should be applied where appropriate</p> <p>The Member States concerned shall ensure that the notifier submits to the Commission</p> <ul style="list-style-type: none"> <li>— further information on the specification;</li> <li>— information to further address the risk assessment for birds and mammals.</li> <li>— information to further address the risk of endocrine disrupting effects on fish.</li> </ul> <p>They shall ensure that the notifier at whose request triadimenol has been included in this Annex provide such information to the Commission by 31 August 2011 at the latest.</p> <p>The Member States concerned shall ensure that the notifier submits to the Commission further information addressing the potential endocrine disrupting properties of triadimenol within two years after the adoption of the OECD test guidelines on endocrine disruption or, alternatively, of Community agreed test guidelines.'</p>
276	Bensulfuron CAS No 83055-99-6 CIPAC No 502.201	<i>a</i> -[(4,6-dimethoxypyrimidin-2-ylcarbamoyl)sulfamoyl]- <i>o</i> -toluic acid (bensulfuron)	≥ 975 g/kg	1 November 2009	31 October 2019	PART A Only uses as a herbicide PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on bensulfuron, and in particular Appendices I and II thereof, as finalised in the Standing

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
		<i>methyl α-[(4,6-dimethoxypyrimidin-2-ylcarbamoyl)sulfamoyl]-o-toluate (bensulfuronmethyl)</i>				<p>Committee on the Food Chain and Animal Health on 8 December 2008 shall be taken into account. In this overall assessment Member States must pay particular attention to the following:</p> <ul style="list-style-type: none"> <li>— the protection of aquatic organisms; in relation to these identified risks, risk mitigation measures, such as buffer zones, shall be applied where appropriate,</li> <li>— the protection of the groundwater, where the active substance is applied in regions with vulnerable soil and/or climatic conditions. The Member States concerned shall ensure that the notifier submits to the Commission: <ul style="list-style-type: none"> <li>— further studies on the specification,</li> <li>— information to further address the route and rate of degradation of bensulfuron-methyl under aerobic flooded soil conditions,</li> <li>— information to address the relevance of metabolites for the consumer risk assessment.</li> </ul> </li> </ul> <p>They shall ensure that the notifiers provide such studies to the Commission by 31 October 2011.</p>
277	Sodium 5-nitroguaiacolate CAS No 67233-	<i>Sodium 2-methoxy-5-nitrophenolate</i>	≥ 980 g/kg	1 November 2009	31 October 2019	<p>PART A Only use as plant growth regulator may be authorised.</p> <p>PART B For the implementation of the uniform principles of Annex VI, the</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	85-6 CIPAC number not allocated					<p>conclusions of the review report on sodium 5-nitroguaiacolate, sodium o-nitrophenolate and sodium p-nitrophenolate, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 2 December 2008 shall be taken into account.</p> <p>In this overall assessment Member States must pay particular attention to:</p> <ul style="list-style-type: none"> <li>— the specification of the technical material as commercially manufactured must be confirmed and supported by appropriate analytical data. The test material used in the toxicity dossiers should be compared and verified against this specification of the technical material,</li> <li>— the protection of the operators and workers safety. Authorised conditions of use must prescribe the application of adequate personal protective equipment and risk mitigation measures to reduce the exposure,</li> <li>— the protection of the groundwater, when the active substance is applied in regions with vulnerable soil and/or climatic conditions.</li> </ul> <p>Conditions of authorisation should include risk mitigation measures, where appropriate.</p> <p>The Member States concerned shall request the submission of further studies to address the risk to groundwater. They shall ensure that the notifiers provide such studies to the Commission by 31 October</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						2011.
278	Sodium o-nitrophenolate CAS No 824-39-5 CIPAC number not allocated	<i>Sodium 2-nitrophenolate; sodium o-nitrophenolate</i>	≥ 980 g/kg <i>The following impurities are of toxicological concern:</i> <i>Phenol</i> <i>Max content: 0,1 g/kg</i> <i>2,4 dinitrophenol</i> <i>max content: 0,14 g/kg</i> <i>2,6 dinitrophenol</i> <i>max content: 0,32 g/kg</i>	1 November 2009	31 October 2019	PART A Only use as plant growth regulator may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on sodium 5-nitroguaiacolate, sodium o-nitrophenolate and sodium p-nitrophenolate, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 2 December 2008 shall be taken into account. In this overall assessment Member States must pay particular attention to: — the specification of the technical material as commercially manufactured must be confirmed and supported by appropriate analytical data. The test material used in the toxicity dossiers should be compared and verified against this specification of the technical material, — the protection of the operators and workers safety. Authorised conditions of use must prescribe the application of adequate personal protective equipment and risk mitigation measures to reduce the exposure, — the protection of the groundwater, when the active substance is applied in regions with vulnerable soil and/or climatic conditions. Conditions of authorisation should include risk mitigation measures, where appropriate.

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						The Member States concerned shall request the submission of further studies to address the risk to groundwater. They shall ensure that the notifiers provide such studies to the Commission by 31 October 2011.
279	Sodium p-nitrophenolate CAS No 824-78-2 CIPAC number not allocated	<i>Sodium 4-nitrophenolate;</i> <i>sodium p-nitrophenolate</i>	<i>Sodium 4-nitrophenolate;</i> <i>sodium p-nitrophenolate</i>	1 November 2009	31 October 2019	PART A Only use as plant growth regulator may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on sodium 5-nitroguaiacolate, sodium o-nitrophenolate and sodium p-nitrophenolate, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 2 December 2008 shall be taken into account. In this overall assessment Member States must pay particular attention to: — the specification of the technical material as commercially manufactured must be confirmed and supported by appropriate analytical data. The test material used in the toxicity dossiers should be compared and verified against this specification of the technical material, — the protection of the operators and workers safety. Authorised conditions of use must prescribe the application of adequate personal protective equipment and risk mitigation measures to reduce the exposure, — the protection of the groundwater, when the active substance

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>is applied in regions with vulnerable soil and/or climatic conditions. Conditions of authorisation should include risk mitigation measures, where appropriate. The Member States concerned shall request the submission of further studies to address the risk to groundwater. They shall ensure that the notifiers provide such studies to the Commission by 31 October 2011.</p>
280	<p>Tebufenpyrad CAS No 119168-77-3 CIPAC No 725</p>	<p><i>N-(4-tert-butylbenzyl)-4-chloro-3-ethyl-1-methylpyrazole-5-carboxamide</i></p>	≥ 980 g/kg	1 November 2009	31 October 2019	<p>PART A Only uses as acaricide and insecticide may be authorised. PART B In assessing applications to authorise plant protection products containing tebufenpyrad in formulations other than water soluble bags Member States shall pay particular attention to the criteria in Article 4(1)(b), and shall ensure that any necessary data and information is provided before such an authorisation is granted. For the implementation of the uniform principles of Annex VI, the conclusions of the review report on tebufenpyrad, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 2 December 2008 shall be taken into account. In this overall assessment Member States must pay particular</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>attention to:</p> <ul style="list-style-type: none"> <li>— the operator and worker safety and ensure that conditions of use prescribe the application of adequate personal protective equipment,</li> <li>— the protection of aquatic organisms and must ensure that conditions of authorisation include risk mitigation measures such as buffer zones, where appropriate,</li> <li>— the protection of insectivorous birds and must ensure that the conditions of authorisation include, where appropriate, risk mitigation measures.</li> </ul> <p>The Member States concerned shall ensure that the notifier submits to the Commission:</p> <ul style="list-style-type: none"> <li>— further information confirming that no relevant impurities are present,</li> <li>— information to further address the risk to insectivorous birds.</li> </ul> <p>They shall ensure that the notifier provides such information to the Commission by 31 October 2011.'</p>
281	<p>Chlormequat CAS No 7003-89-6 (chlormequat) CAS No 999-81-5 (chlormequat chloride) CIPAC No 143</p>	<p>2-chloroethyltrimethylammonium (chlormequat) 2-chloroethyltrimethylammonium chloride (chlormequat)</p>	<p>≥ 636 g/kg Impurities: 1,2-dichloroethane: max 0,1 g/kg (on the dry chlormequat)</p>	<p>1 December 2009</p>	<p>30 November 2019</p>	<p>PART A Only uses as plant growth regulator on cereals and non edible crops may be authorised.</p> <p>PART B In assessing applications to authorise plant protection products containing chlormequat for uses other than in rye and triticale,</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	(chlormequat) CIPAC No 143.302 (chlormequat chloride)  2010/2/EC	chloride)	at chloride content).C hloroethen e (vinylchlori de): max 0,0005 g/kg (on the dry chlormequ at chloride content).			<p>notably as regards the exposure of consumers, Member States shall pay particular attention to the criteria in Article 4(1)(b), and shall ensure that any necessary data and information is provided before such an authorisation is granted.</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on chlormequat, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 23 January 2009 shall be taken into account.</p> <p>In this overall assessment Member States must pay particular attention to:</p> <ul style="list-style-type: none"> <li>— the operator safety and ensure that conditions of use prescribe the application of adequate personal protective equipment;</li> <li>— the protection of birds and mammals.</li> </ul> <p>Conditions of authorisation shall include risk mitigation measures, where appropriate.</p> <p>The Member States concerned shall request the submission of further information on the fate and behaviour (adsorption studies to be performed at 20 °C, recalculation of the predicted concentrations in groundwater, surface water and sediment), the monitoring methods for determination of the substance in animal products and water, and the risk to aquatic organisms, birds and mammals. They shall ensure that the notifier at whose request chlormequat has been included in this Annex provide such information to the Commission by 30 November 2011 at the latest.</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
282	<p>Copper compounds:</p> <p>Copper hydroxide CAS No 20427-59-2 CIPAC No 44.305</p> <p>Copper oxychloride CAS No 1332-65-6 or 1332-40-7 CIPAC No 44.602</p> <p>Copper oxide CAS No 1317-39-1 CIPAC No 44.603</p> <p>Bordeaux mixture CAS No 8011-63-0 CIPAC No 44.604</p> <p>Tribasic copper sulphate CAS No 12527-76-3 CIPAC No 44.306</p>	<p>Copper (II) hydroxide</p> <p>Dicopper chloride trihydroxide</p> <p>Copper oxide</p> <p>Not allocated</p>	<p>≥ 573 g/kg</p> <p>≥ 550 g/kg</p> <p>≥ 820 g/kg</p> <p>≥ 245 g/kg</p> <p>≥ 490 g/kg The following impurities are of</p>	1 December 2009	30 November 2016	<p>PART A</p> <p>Only uses as bactericide and fungicide may be authorised.</p> <p>PART B</p> <p>In assessing applications to authorise plant protection products containing copper for uses other than on tomatoes in greenhouses, Member States shall pay particular attention to the criteria in Article 4(1)(b), and shall ensure that any necessary data and information is provided before such an authorisation is granted. For the implementation of the uniform principles of Annex VI, the conclusions of the review report on copper compounds, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 23 January 2009 shall be taken into account. In this overall assessment Member States must pay particular attention to: the specification of the technical material as commercially manufactured which must be confirmed and supported by appropriate analytical data. The test material used in the toxicity dossiers should be compared and verified against this specification of the technical material, the operator and worker safety and ensure that conditions of use prescribe the application of adequate personal protective equipment where appropriate, the protection of water and non-target organisms. In relation to these identified risks risk mitigation measures, such as buffer zones, should be applied where appropriate, the amount of active substance applied and ensure that the authorised amounts, in terms of rates and number of applications, are the minimum necessary to achieve the desired effects. The concerned Member States shall request the submission of information to further address: the risk from inhalation, the risk assessment for non-target organisms and for soil and water. They shall ensure</p>

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		Not allocated	toxicological concern and must not exceed the levels below: Lead max 0,0005 g/kg of copper content. Cadmium max 0,0001 g/kg of copper content. Arsenic max 0,0001 g/kg of copper content.			that the notifier at whose request copper compounds have been included in this Annex provides such information to the Commission by 30 November 2011 at the latest. Member States shall initiate monitoring programmes in vulnerable areas where the contamination of the soil compartment by copper is of concern, in order to set, where appropriate, limitations such as maximum application rates.
283	Propaquizafop CAS No 111479-05-1 CIPAC No 173	2-isopropylidenamino-oxyethyl (R)-2-[4-(6-chloro-quinoxalin-2-yloxy)phenoxy]propionate	≥ 920 g/kg  Toluene maximum content 5 g/kg	1 December 2009	30 November 2019	PART A  Only uses as herbicide may be authorised.  PART B  For the implementation of the uniform principles of Annex VI, the conclusions of the review report on propaquizafop, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 23 January 2009 shall be taken into account. In this overall

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						assessment Member States must pay particular attention to:the specification of the technical material as commercially manufactured which must be confirmed and supported by appropriate analytical data. The test material used in the toxicity dossiers should be compared and verified against this specification of the technical material,the operator safety and ensure that conditions of use prescribe the application of adequate personal protective equipment,the protection of aquatic organisms and non-target plants and ensure that conditions of authorisation include risk mitigation measures such as buffer zones, where appropriate,the protection of non-target arthropods and ensure that the conditions of authorisation include, where appropriate, risk mitigation measures.The Member States concerned shall ensure that the notifier submits to the Commission:further information on the relevant impurity Ro 41-5259,information to further address the risk to aquatic organisms and to non-target arthropods.They shall ensure that the notifier provides such information to the Commission by 30 November 2011.
284	<p>Quizalofop-P: Quizalofop-P-ethyl CAS No 100646-51-3 CIPAC No 641.202</p> <p>Quizalofop-P-tefuryl CAS No 119738-06-6 CIPAC No</p>	<p>ethyl (R)-2-[4-(6-chloroquinoxalin-2-yloxy)phenoxy]propionate</p> <p>(RS)-Tetrahydrofurfuryl</p>	<p>≥ 950 g/kg</p> <p>≥ 795 g/kg</p>	<p>1 December 2009</p>	<p>30 November 2019</p>	<p>PART A</p> <p>Only uses as herbicide may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on quizalofop-P, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 23 January 2009 shall be taken into account.In this overall assessment Member States must pay particular attention to:the specification of the technical material as commercially</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	641.226	(R)-2-[4-(6-chloroquinoxalin-2-yloxy)phenoxy]propionate				manufactured which must be confirmed and supported by appropriate analytical data. The test material used in the toxicity dossiers should be compared and verified against this specification of the technical material, the operator and worker safety and ensure that conditions of use prescribe the application of adequate personal protective equipment, the protection of non-target plants and ensure that conditions of authorisation include risk mitigation measures such as buffer zones, where appropriate. Conditions of authorisation shall include risk mitigation measures, where appropriate. The Member States concerned shall ensure that the notifier submits to the Commission further information on the risk to non-target arthropods. They shall ensure that the notifier provides such information to the Commission by 30 November 2011.
285	Teflubenzuron CAS No 83121-18-0 CIPAC No 450	1-(3,5-dichloro-2,4-difluorophenyl)-3-(2,6-difluorobenzoyl)urea	≥ 970 g/kg	1 December 2009	30 November 2019	<p>PART A</p> <p>Only uses as insecticide in glasshouses (on artificial substrate or closed hydroponic systems) may be authorised.</p> <p>PART B</p> <p>In assessing applications to authorise plant protection products containing teflubenzuron for uses other than on tomatoes in greenhouses, Member States shall pay particular attention to the criteria in Article 4(1) (b), and shall ensure that any necessary data and information is provided before such an authorisation is granted. For the implementation of the uniform principles of Annex VI, the conclusions of the review report on teflubenzuron, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 23 January 2009 shall be taken into account. In this overall assessment Member States must pay particular attention to: the</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						operator and workers safety and ensure that conditions of use prescribe the application of adequate personal protective equipment, where appropriate, the protection of aquatic organisms. Releases from glasshouse application must be minimised and, in any case, should not have the potential to reach in significant levels water bodies in the vicinity, the protection of bees which should be prevented from accessing the glasshouse, the protection of pollinator colonies purposely placed in the glasshouse, the safe disposal of condensation water, drain water and substrate in order to preclude risks to non-target organisms and contamination of surface water and groundwater. Conditions of authorisation shall include risk mitigation measures, where appropriate.
286	Zeta-cypermethrin CAS No 52315-07-8 CIPAC No 733	Mixture of the stereoisomers (S)- $\alpha$ -cyano-3-phenoxybenzyl (1RS,3RS;1RS,3SR)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropane carboxylate where the ratio of the (S);(1RS,3RS) isomeric pair to the (S);(1RS,3SR) isomeric pair lies in the ratio range 45-55 to 55-45 respectively	$\geq 850$ g/kg Impurities: toluene: max 2 g/kg tars: max 12,5 g/kg	1 December 2009	30 November 2019	PART A Only uses as insecticide may be authorised.  PART B In assessing applications to authorise plant protection products containing zeta-cypermethrin for uses other than in cereals, notably as regards the exposure of consumers to mPBAldehyde, a degradation product that may be formed during processing, Member States shall pay particular attention to the criteria in Article 4(1)(b), and shall ensure that any necessary data and information is provided before such an authorisation is granted. For the implementation of the uniform principles of Annex VI, the conclusions of the review report on zeta-cypermethrin, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 23 January 2009 shall be taken into account. In this overall assessment Member States must pay particular

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						attention to:the operator safety and ensure that conditions of use prescribe the application of adequate personal protective equipment, where appropriate,the protection of birds, aquatic organisms, bees, non-target arthropods and non-target soil macro-organisms.Conditions of authorisation shall include risk mitigation measures, where appropriate.The Member States concerned shall request the submission of further information on the fate and behaviour (aerobic degradation in soil), the long-term risk to birds, aquatic organisms and non-target arthropods. They shall ensure that the notifier at whose request zeta-cypermethrin has been included in this Annex provide such information to the Commission by 30 November 2011 at the latest."
287	Chlorsulfuron CAS No 64902-72-3 CIPAC No 391	1-(2-chlorophenylsulfonyl)-3-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)urea	≥ 950 g/kg Impurities: 2-Chlorobenzenesulfonamide (IN-A4097) not more than 5 g/kg and 4-methoxy-6-methyl-1,3,5-triazin-2-amine (IN-A4098) not more than 6 g/kg	1 January 2010	31 December 2019	PART A Only uses as herbicide may be authorised.  PART B  For the implementation of the uniform principles of Annex VI, the conclusions of the review report on chlorsulfuron, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 26 February 2009 shall be taken into account.In this overall assessment Member States must pay particular attention to:the protection of aquatic organisms and non-target plants; in relation to these identified risks, risk mitigation measures, such as buffer zones, shall be applied where appropriate,the protection of the groundwater, when the active substance is applied in regions with vulnerable soil and/or climatic conditions.The Member States concerned shall ensure that the notifier submits to the Commission further studies on the specification by 1 January

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						2010.If chlorsulfuron is classified as carcinogenic category 3 in accordance with point 4.2.1 of Annex VI to Directive 67/548/EEC, the Member States concerned shall request the submission of further information on the relevance of the metabolites IN-A4097, IN-A4098, IN-JJ998, IN-B5528 and IN-V7160 with respect to cancer and ensure that the notifier provides that information to the Commission within six months from the notification of the classification decision concerning that substance.
288	Cyromazine CAS No 66215-27-8 CIPAC No 420	N-cyclopropyl-1,3,5-triazine-2,4,6-triamine	≥ 950 g/kg	1 January 2010	31 December 2019	<p>PART A</p> <p>Only uses as insecticide in greenhouses may be authorised.</p> <p>PART B</p> <p>In assessing applications to authorise plant protection products containing cyromazine for uses other than in tomatoes, notably as regards the exposure of consumers, Member States shall pay particular attention to the criteria in Article 4(1)(b), and shall ensure that any necessary data and information is provided before such an authorisation is granted. For the implementation of the uniform principles of Annex VI, the conclusions of the review report on cyromazine, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 26 February 2009 shall be taken into account. In this overall assessment Member States must pay particular attention to: the protection of groundwater, when the active substance is applied in regions with vulnerable soil and/or climatic conditions, the protection of aquatic organisms, the protection of pollinators. Conditions of authorisation shall include risk mitigation measures, where appropriate. The Member States concerned shall request the submission of further information on the fate and behaviour of the soil metabolite NOA 435343 and on</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						the risk to aquatic organisms. They shall ensure that the notifier at whose request cyromazine has been included in this Annex provide such information to the Commission by 31 December 2011 at the latest.
289	Dimethachlor CAS No 50563-36-5 CIPAC No 688	2-chloro-N-(2-methoxyethyl)acet-2',6'-xylylidide	≥ 950 g/kg Impurity 2,6-dimethylaniline: Not more than 0,5 g/kg	1 January 2010	31 December 2019	<p>PART A</p> <p>Only uses as herbicide in application max. of 1,0 kg/ha only every third year on the same field may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on dimethachlor, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 26 February 2009 shall be taken into account. In this overall assessment Member States must pay particular attention to: the operator safety and ensure that conditions of use prescribe the application of adequate personal protective equipment, the protection of aquatic organisms and non-target plants; in relation to these identified risks, risk mitigation measures, such as buffer zones, shall be applied where appropriate, the protection of the groundwater, when the active substance is applied in regions with vulnerable soil and/or climatic conditions. Conditions of authorisation shall include risk mitigation measures and monitoring programmes shall be initiated to verify potential groundwater contamination from metabolites CGA 50266, CGA 354742, CGA 102935 and SYN 528702 in vulnerable zones, where appropriate. The Member States concerned shall ensure that the notifier submits to the Commission further studies on the specification by 1 January 2010. If dimethachlor is classified as carcinogenic category 3 in accordance with point 4.2.1 of Annex</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						VI to Directive 67/548/EEC, the Member States concerned shall request the submission of further information on the relevance of the metabolites CGA 50266, CGA 354742, CGA 102935 and SYN 528702 with respect to cancer and ensure that the notifier provides that information to the Commission within six months from the notification of the classification decision concerning that substance.
290	Etofenprox CAS No 80844-07-1 CIPAC No 471	2-(4-ethoxyphenyl)-2-methylpropyl 3-phenoxybenzyl ether	≥ 980 g/kg	1 January 2010	31 December 2019	<p>PART A</p> <p>Only uses as insecticide may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on etofenprox, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 26 February 2009 shall be taken into account. In this overall assessment Member States must pay particular attention to: the operator and worker safety and ensure that conditions of use prescribe the application of adequate personal protective equipment, the protection of aquatic organisms; in relation to these identified risks, risk mitigation measures, such as buffer zones, shall be applied where appropriate, the protection of bees and non-target arthropods; in relation to these identified risks, risk mitigation measures, such as buffer zones, shall be applied where appropriate. The Member States concerned shall ensure that the notifier submits to the Commission further information on the risk to aquatic organisms including the risk to sediment dwellers and biomagnification, the submission of further studies on the endocrine disruption potential in aquatic organisms (fish full life cycle study). They shall ensure that the notifiers provide such</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						studies to the Commission by 31 December 2011.
291	Lufenuron CAS No 103055-07-8 CIPAC No 704	(RS)-1-[2,5-dichloro-4-(1,1,2,3,3,3-hexafluoro-propoxy)-phenyl]-3-(2,6-difluorobenzoyl)-urea	≥ 970 g/kg	1 January 2010	31 December 2019	<p>PART A</p> <p>Only indoor uses or use in outdoor bait stations as insecticide may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on lufenuron, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 26 February 2009 shall be taken into account. In this overall assessment Member States must pay particular attention to: the high persistency in the environment and the high risk for bioaccumulation and shall ensure that the use of lufenuron has no adverse long-term effects on non-target organisms, the protection of birds, mammals, soil non-target organisms, bees, non-target arthropods, surface waters and aquatic organisms in vulnerable situations. The Member States concerned shall ensure that the notifier submits to the Commission further studies on the specification by 1 January 2010.</p>
292	Penconazole CAS No 66246-88-6 CIPAC No 446	(RS) 1-[2-(2,4-dichloro-phenyl)-pentyl]-1H-[1,2,4] triazole	≥ 950 g/kg	1 January 2010	31 December 2019	<p>PART A</p> <p>Only uses as fungicide in greenhouses may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on penconazole, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 26</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						February 2009 shall be taken into account. In this overall assessment Member States must pay particular attention to the protection of groundwater, when the active substance is applied in regions with vulnerable soil and/or climatic conditions. Conditions of authorisation shall include risk mitigation measures, where appropriate. The Member States concerned shall request the submission of further information on the fate and behaviour of the soil metabolite U1. They shall ensure that the notifier at whose request penconazole has been included in this Annex provide such information to the Commission by 31 December 2011 at the latest.
293	Tri-allate CAS No 2303-17-5 CIPAC No 97   S-2,3,3-trichloroallyl di-isopropyl (thiocarbamate)	S-2,3,3-trichloroallyl di-isopropyl (thiocarbamate)	≥ 940 g/kg NDIPA (Nitroso-diisopropyl amine) max. 0,02 mg/kg	1 January 2010	31 December 2019	<p>PART A</p> <p>Only uses as herbicide may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on tri-allate, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 26 February 2009 shall be taken into account. In this overall assessment Member States must pay particular attention to: the operator safety and ensure that conditions of use prescribe the application of adequate personal protective equipment, the dietary exposure of consumers to residues of tri-allate in treated crops as well as in succeeding rotational crops and in products of animal origin, the protection of aquatic organisms and non-target plants and ensure that conditions of authorisation include risk mitigation measures such as buffer zones, where appropriate, the potential for ground water contamination by the degradation products TCPSA when the active substance is applied in regions with</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						vulnerable soil and/or climatic conditions. Conditions of authorisation must include risk mitigation measures, where appropriate. The Member States concerned shall ensure that the notifier submits to the Commission: further information to assess the primary plant metabolism, further information on the fate and behaviour of the soil metabolite diisopropylamine, further information on the potential for biomagnification in aquatic food chains, information to further address the risk to fish-eating mammals and the long-term risk to earthworms. They shall ensure that the notifier provides such information to the Commission by 31 December 2011.
294	Triflusulfuron CAS No 126535-15-7 CIPAC No 731	2-[4-dimethylamino-6-(2,2,2-trifluoroethoxy)-1,3,5-triazin-2-ylcarbamoylsulfamoyl]-m-toluic acid	≥ 960 g/kg  N,N-dimethyl-6-(2,2,2-trifluoroethoxy)-1,3,5-triazine-2,4-diamine Max. 6 g/kg	1 January 2010	31 December 2019	<p>PART A</p> <p>Only uses as a herbicide in application on sugar and fodder beet at max 60 g/ha only every third year on the same field may be authorised. Foliage of treated crops may not be fed to livestock.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on triflusulfuron, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 26 February 2009 shall be taken into account. In this overall assessment Member States must pay particular attention to: the dietary exposure of consumers to residues of metabolites IN-M7222 and IN-E7710 in succeeding rotational crops and in products of animal origin, the protection of aquatic organisms and aquatic plants from the risk arising from triflusulfuron and the metabolite IN-66036 and ensure that conditions of authorisation include risk mitigation measures such as buffer zones, where appropriate, the potential for ground water contamination by the</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						degradation products IN-M7222 and IN-W6725 when the active substance is applied in regions with vulnerable soil and/or climatic conditions. Conditions of authorisation must include risk mitigation measures, where appropriate. If triflurosulfuron is classified as carcinogenic category 3 in accordance with point 4.2.1 of Annex VI to Directive 67/548/EEC, the Member States concerned shall request the submission of further information on the relevance of the metabolites IN-M7222, IN-D8526 and IN-E7710 with respect to cancer. They shall ensure that the notifier provides that information to the Commission within six months from the notification of the classification decision concerning that substance."
295	Difenacoum CAS No 56073-07-5 CIPAC No 514	3-[(1RS,3RS;1RS,3SR)-3-biphenyl-4-yl-1,2,3,4-tetrahydro-1-naphthyl]-4-hydroxycoumarin	≥ 905 g/kg	1 January 2010	30 December 2019	<p>PART A</p> <p>Only uses as rodenticide in the form of pre-prepared baits placed in specially constructed, tamper resistant and secured bait boxes are authorised. The nominal concentration of the active substance in the products shall not exceed 50 mg/kg. Authorisations shall be limited to professional users.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on difenacoum, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 26 February 2009 shall be taken into account. In this overall assessment Member States shall pay particular attention to the protection of birds and non-target mammals from primary and secondary poisoning. Risk mitigation measures shall be applied where appropriate. The Member States concerned shall ensure that the notifier submits to the Commission further information on</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>methods for the determination of residues of difenacoum in body fluids.They shall ensure that the notifier provides such information to the Commission by 30 November 2011.The Member States concerned shall ensure that the notifier submits to the Commission further information on the specification of the active substance as manufactured.They shall ensure that the notifier provides such information to the Commission by 31 December 2009.</p>
296	Didecyldimethylammonium chloride CAS: not allocated CIPAC: not allocated	Didecyldimethylammonium chloride is a mixture of alkyl-quaternary ammonium salts with typical alkyl chain lengths of C8, C10 and C12, with more than 90 % of C10	≥ 70 % (Technical concentrate)	1 January 2010	31 December 2019	<p>PART A</p> <p>Only indoor uses for ornamental plants as bactericide, fungicide, herbicide and algaecide may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on didecyldimethylammonium chloride, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 12 March 2009 shall be taken into account.In this overall assessment Member States must pay particular attention to:the protection of the operator and worker safety. Authorised conditions of use must prescribe the application of adequate personal protective equipment and risk mitigation measures to reduce the exposure,the protection of aquatic organisms.Conditions of authorisation shall include risk mitigation measures, where appropriate.The Member States concerned shall ensure that the notifier submits to the Commission further information on the specification of the active substance as manufactured by 1 January 2010 and on the risk to aquatic organisms by 31 December 2011.</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
297	Sulphur CAS No 7704-34-9 CIPAC No 18	sulphur	≥ 990 g/kg	1 January 2010	31 December 2019	<p>PART A</p> <p>Only uses as fungicide and acaricide may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on sulphur, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 12 March 2009 shall be taken into account. In this overall assessment Member States shall pay particular attention to: the protection of birds, mammals, aquatic organisms and non-target arthropods. Conditions of authorisation shall include risk mitigation measures, where appropriate. The Member States concerned shall ensure that the notifier submit to the Commission further information to confirm the risk assessment for birds, mammals, sediment dwelling organisms and non-target arthropods. They shall ensure that the notifier at whose request sulphur has been included in this Annex provide such data to the Commission at latest by 30 June 2011."</p>
298	Tetraconazole CAS No 112281-77-3 CIPAC No 726	(RS)-2-(2,4-dichlorophenyl)-3-(1H-1,2,4-triazol-1-yl)-propyl- 1.1,2,2-tetrafluoroethyl ether	≥ 950 g/kg (racemic mixture) Impurity toluene: no more than 13 g/kg	1 April 2011	31 December 2019	<p>PART A</p> <p>Only uses as fungicide may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on tetraconazole, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 26 February 2009 shall be taken into account. In this overall assessment Member States must pay particular attention to: — the protection of aquatic organisms</p>

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						and non-target plants; in relation to these identified risks, risk mitigation measures, such as buffer zones, shall be applied where appropriate, — the protection of the groundwater, when the active substance is applied in regions with vulnerable soil and/or climatic conditions, The Member States concerned shall request: — the submission of further information on a refined consumer risk assessment, — further information on the specification regarding ecotoxicology, — further information on the fate and behaviour of potential metabolites in all relevant compartments, — the refined risk assessment of such metabolites to birds, mammals aquatic organisms and non-target arthropods, — further information on the potential for endocrine disrupting effects to birds, mammals and fish, They shall ensure that the notifier provides such information to the Commission by 31 December 2011.
299	Methomyl CAS No: 16752-77-50 CIPAC No: 264  Directive: 32009L0115	S-methyl (EZ)-N-(methylcarbamoyloxy) thioacetimidate	≥ 980 g/kg	1 September 2009	31 August 2019	<p>PART A</p> <p>Only uses as insecticide on vegetables may be authorised at rates not exceeding 0,25 kg active substance per hectare per application and for a maximum of 2 applications per season. Authorisations shall be limited to professional users.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on methomyl, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 12 June 2009 shall be taken into account. In this overall assessment Member States shall pay particular attention to:</p> <ul style="list-style-type: none"> <li>— the operator safety: conditions of use shall prescribe the use of adequate personal protective equipment. Special attention shall be paid to the exposure of operators using</li> </ul>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>knapsacks or other hand-held application equipment,</p> <ul style="list-style-type: none"> <li>— the protection of birds,</li> <li>— the protection of aquatic organisms: conditions of authorisation shall include risk mitigation measures, where appropriate, such as buffer zones, reduction of run-off and drift reduction nozzles,</li> <li>— the protection of non-target arthropods, in particular bees: risk mitigation measures to avoid all contact with bees shall be applied,</li> </ul> <p>Member States shall ensure that methomyl-based formulations contain effective repelling and/or emetic agents. Where appropriate, conditions of authorisation shall include further risk mitigation measures.</p>
300	Paraffin oils CAS No 64742-46-7 CAS No 72623-86-0 CAS No 97862-82-3 CIPAC No n.a. 2009/116/EC	paraffin oil	European Pharmacopoeia 6.0	1 January 2010	31 December 2019	PART A Only uses as insecticide and acaricide may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on paraffin oils CAS No 64742-46-7, CAS No 72623-86-0 and CAS No 97862-82-3, and in particular Appendices I and II thereto shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures. The Member States concerned shall request: — the submission of the specification of the technical material as commercially manufactured to verify the compliance with purity criteria of European Pharmacopoeia. 6.0. They shall ensure that the notifiers provides such information to the Commission by 30 June 2010

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
301	Paraffin oil CAS No 8042-47-5 CIPAC No n.a. 2009/117/EC	paraffin oil	European Pharmacopoeia. 6,0	1 January 2010	31 December 2019	PART A Only uses as insecticide and acaricide may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on paraffin oil 8042-47-5, and in particular Appendices I and II thereof, shall be taken into account. Conditions of use shall include, where appropriate, risk mitigation measures. The Member States concerned shall request: — The submission of the specification of the technical material as commercially manufactured to verify the compliance with purity criteria of European Pharmacopoeia. 6,0 They shall ensure that the notifier provides such information to the Commission by 30 June 2010.
302	Cyflufenamid CAS No: 180409-60-3 CIPAC No: 759 Directive: 2009/154/EC	(Z)-N-[ $\alpha$ -(cyclopropylmethoxyimino) – 2,3-difluoro-6-(trifluoromethyl)benzyl]- 2-phenylacetamide	> 980 g/kg	1 April 2010	31 March 2020	PART A Only uses as fungicide may be authorised.  PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on cyflufenamid, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 2 October 2009 shall be taken into account. In this overall assessment Member States must pay particular attention to the protection of groundwater, when the active substance is applied in regions with vulnerable soil and/or climatic conditions. Conditions of authorisation shall include risk mitigation measures, where appropriate
303	Fluopicolide CAS No 239110-15-7	2,6-dichloro-N-[3-chloro-5-(trifluoromethyl)-2-pyridylmethyl]benzamide	$\geq$ 970 g/kg The impurity toluene must not	1 June 2010	31 May 2020	PART A Only uses as fungicide may be authorised.  PART B

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	CIPAC No 787  2010/15/EC		exceed 3 g/kg in the technical material			For the implementation of the uniform principles of Annex VI, the conclusions of the review report on fluopicolide, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 27 November 2009 shall be taken into account. In this overall assessment, Member States must pay particular attention to: — the protection of aquatic organisms, — the protection of groundwater when the active substance is applied in regions with vulnerable soil and/or climatic conditions, — to the risk to operators during application, — the potential for long range transport via air. Conditions of authorisation shall include risk mitigation measures and monitoring programmes shall be initiated to verify potential accumulation and exposure in vulnerable areas, where appropriate. The Member States concerned shall ensure that the notifier submits to the Commission further information on the relevance of the metabolite M15 for groundwater by 30 April 2012 at the latest.
304	Heptamaloxylglucan CAS No 870721-81-6 CIPAC No Not available 2010/14/EC	Full IUPAC name in Directive  Xyl p: xylopyranosyl  Glc p: glucopyranosyl  Fuc p: fucopyranosyl  Gal p: galactopyranosyl  Glc-ol: glucitol	≥ 780 g/kg The impurity Patulin must not exceed 50 µg/kg in the technical material.	1 June 2010	31 May 2020	PART A  Only uses as plant growth regulator may be authorised.  PART B  For the implementation of the uniform principles of Annex VI, the conclusions of the review report on heptamaloxylglucan, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 27 November 2009 shall be taken into account.
305	2-phenylphenol (including its	<i>biphenyl-2-ol</i>	≥ 998 g/kg	1 January 2010	31 December	PART A

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	salts such as the sodium salt)  CAS No 90-43-7  CIPAC No 246  2009/160/EU				2019	<p>Only uses as a post-harvest fungicide for indoor use in closed drench chambers may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on 2-phenylphenol, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 27 November 2009 shall be taken into account.</p> <p>In this overall assessment Member States must pay particular attention to put in place appropriate waste management practices to handle the waste solution remaining after application, including the cleaning water of the drenching system. Member States permitting the release of waste water into the sewage system shall ensure that a local risk assessment is carried out. The Member States concerned shall ensure that the notifier submits to the Commission further information on the potential for skin depigmentation for workers and consumers due to possible exposure to the metabolite 2-phenylhydroquinone (PHQ) on citrus peel.</p> <p>They shall ensure that the notifier provides such information to the Commission by 31 December 2011. The Member States concerned shall ensure that the notifier submits to the Commission further information to confirm that the analytical method applied in residue trials correctly quantifies the residues of 2-phenylphenol, PHQ and their conjugates.</p> <p>They shall ensure that the notifier provides such information to the Commission by 31 December 2011.'</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
306						
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314	<p>Haloxypop-P</p> <p>CAS No: Acid: 95977-29-0 Ester: 72619-32-0</p> <p>CIPAC No: Acid: 526 Ester: 526.201</p> <p>32010L0086</p>	<p>Acid: (R)-2-[4-(3-chloro-5-trifluoromethyl-2-pyridyloxy)phenoxy]p ropanoic acid Ester: Methyl (R)-2-{4-[3-chloro-5-(trifluoromethyl)-2-pyridyloxy]phenoxy}p ropionate</p>	<p>≥ 940 g/kg (Haloxypop -P-methyl ester)</p>	<p>1 January 2011</p>	<p>31 December 2020</p>	<p>PART A</p> <p>Only uses as herbicide may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on haloxypop-P, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 28 October 2010 shall be taken into account. In this overall assessment Member States shall pay particular attention to: operator safety:</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>conditions of use shall prescribe the use of adequate personal protective equipment; protection of aquatic organisms: conditions of authorisation shall include risk mitigation measures, where appropriate, such as adequate buffer zones; consumer safety as regards the occurrence in groundwater of metabolites DE-535 pyridinol and DE-535 pyridinone. The Member States concerned shall ensure that the applicant presents to the Commission, by 31 December 2012 at the latest, information confirming the groundwater exposure assessment as regards the active substance and its soil metabolites DE-535 phenol, DE-535 pyridinol and DE-535 pyridinone.</p> <p>[*] Further details on identity and specification of active substance are provided in the review report.</p>
315	Napropamide CAS No: 15299-99-7  CIPAC No.?	(RS)-N,N-diethyl-2-(1-naphthyloxy)propionamide	≥ 930 g/kg (Racemic mixture) Relevant impurity Toluene: not more than 1,4 g/kg	1 January 2011	31 December 2020	PART A  Only uses as herbicide may be authorised  PART B  For the implementation of the uniform principles of Annex VI, the conclusions of the review report on napropamide, and in particular Appendices I and II thereof, as

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	32010L0083					<p>finalised in the Standing Committee on the Food Chain and Animal Health on 28 October 2010, shall be taken into account. In this overall assessment Member States shall pay particular attention to: operator safety: conditions of use shall prescribe the use of adequate personal protective equipment, where necessary, protection of aquatic organisms: conditions of authorisation shall include risk mitigation measures, where appropriate, such as adequate buffer zones, consumer safety as regards the occurrence in groundwater of the metabolite 2-(1-naphthoxy)propionic acid, hereinafter "NOPA". The Member States concerned shall ensure that the applicant presents to the Commission, by 31 December 2012 at the latest, information confirming the surface water exposure assessment as regards the photolysis metabolites and the metabolite NOPA and information for the risk assessment of aquatic plants.</p> <p>[1] Further details on identity and specification of active substance are provided in the review report.</p>
316	Quinmerac CAS No: 90717-	7-chloro-3-methylquinoline-8-carboxylic acid	≥ 980 g/kg	1 May 2011	30 April 2021	PART A  Only uses as herbicide may be authorised.

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	03-6 CIPAC No: 563 32010L0089					<p>PART B</p> <p>           For the implementation of the uniform principles of Annex VI, the conclusions of the review report on quinmerac, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 28 October 2010 shall be taken into account. In this overall assessment Member States shall pay particular attention to: the protection of groundwater when the active substance is applied in regions with vulnerable soil and/or climatic conditions; the dietary exposure of consumers to residues of quinmerac (and its metabolites) in succeeding rotational crops; the risk to aquatic organisms and the long term risk for earthworms. Conditions of use shall include risk mitigation measures, where appropriate. The Member States concerned shall request the submission of information as regards: the potential of plant metabolism to result in an opening of the quinoline ring; residues in rotational crops and the long term risk for earthworms due to the metabolite BH 518-5. They shall ensure that the applicant provides such confirmatory data and information to the Commission by 30 April 2013.         </p> <p>           [1] Further details on identity and specification of active substance are         </p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						provided in the review report.
317	Metosulam CAS No: 139528-85-1 CIPAC No: 707 32010L0091	2',6'-dichloro-5,7-dimethoxy-3'-methyl[1,2,4]triazolo[1,5-a]pyrimidine-2-sulfonanilide	≥ 980 g/kg	1 May 2011	30 April 2021	<p>PART A</p> <p>Only uses as herbicide may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on metosulam, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 28 October 2010 shall be taken into account. In this overall assessment Member States shall pay particular attention to: the protection of groundwater when the active substance is applied in regions with vulnerable soil and/or climatic conditions; the risk to aquatic organisms; the risk to non-target plants in the off-field area. Conditions of use shall include risk mitigation measures, where appropriate. The Member States concerned shall ensure that the applicant submits to the Commission, by 30 October 2011, further information on the specification of the active substance as manufactured. The Member States concerned shall ensure that the applicant submits to the Commission, by 30 April 2013, confirmatory information as regards: potential pH dependence of soil adsorption, groundwater leaching and surface water exposure for metabolites M01 and M02; potential genotoxicity of one impurity.</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						[1] Further details on identity and specification of active substance are provided in the review report.
318 ???	Hymexazol CAS No: 10004-44-1 CIPAC No: 528  32011L0005	5-methylisoxazol-3-ol (or 5-methyl-1,2-oxazol-3-ol)	≥ 985 g/kg	1 June 2011	31 May 2021	<p>PART A</p> <p>Only uses as fungicide for seed pelleting of sugar beets in professional seed treatment facilities may be authorised.</p> <p>PART B</p> <p>or the implementation of the uniform principles of Annex VI, the conclusions of the review report on hymexazol, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 23 November 2010 shall be taken into account. In this overall assessment Member States shall pay particular attention to: the operators and workers safety. Conditions of authorisation shall include protective measures, where appropriate, the risk to granivorous birds and mammals. Conditions of use shall include risk mitigation measures, where appropriate. The Member States concerned shall request the submission of confirmatory information as regards the nature of residues in root crops and the risk for granivorous birds and mammals. The</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>Member States concerned shall ensure that the applicant submits such confirmatory information to the Commission by 31 May 2013."  </p> <p>[1] Further details on identity and specification of active substance are provided in the review report.</p>
318 ???	Pyridaben CAS No: 96489-71-3 CIPAC No: 583  32010L0090	2-tert-butyl-5-(4-tert-butylbenzylthio)-4-chloropyrididazin-3(2H)-one	980 g/kg	1 May 2011	30 April 2021	PART A Only uses as insecticide and acaricide may be authorised.  PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on pyridaben, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 28 October 2010 shall be taken into account. In this overall assessment Member States shall pay particular attention to: the operator safety and ensure that conditions of use prescribe the application of adequate personal protective equipment where appropriate, the risk to aquatic organisms and mammals, the risk to non target arthropods including honeybees. Conditions of authorisation should include risk mitigation measures and monitoring programmes should be initiated to verify the real exposure of honeybees to pyridaben in areas extensively used by such bees for foraging or by beekeepers, where and as appropriate. The Member States concerned shall request the submission of confirmatory information as regards: the risks for

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						the water compartment resulting from the exposure to aqueous photolysis metabolites W-1 and B-3, the potential long term risk for mammals, the assessment of fat soluble residues. They shall ensure that the applicant provides such confirmatory information to the Commission by 30 April 2013
319	Zinc phosphide  CAS No: 1314-84-7  CIPAC No: 69  32010L0085	Trizinc diphosphide	≥ 800 g/kg	1 May 2011	30 April 2021	<p>PART A</p> <p>Only uses as rodenticide in the form of ready-to-use baits placed in bait stations or target locations may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on zinc phosphide, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 28 October 2010, shall be taken into account. In this overall assessment Member States should pay particular attention to: the protection of non-target organisms. Risk mitigation measures should be applied as appropriate in particular to avoid the spread of baits where only part of the content has been consumed."  </p> <p>[*] Further details on identity and specification of active substance are provided in the review report.</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
320	Fenbuconazole CAS No: 114369-43-6 CIPAC No: 694 32010L0087	(R,S) 4-(4-chlorophenyl)-2-phenyl-2-(1H-1,2,4-triazol-1-ylmethyl)butyronitrile	≥ 965 g/kg	1 May 2011	30 April 2021	PART A Only uses as fungicide may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on fenbuconazole, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 28 October 2010 shall be taken into account. In this overall assessment Member States shall pay particular attention to: the operator safety and ensure that conditions of use prescribe the application of adequate personal protective equipment where appropriate, the dietary exposure of consumers to the residues of triazole derivative metabolites (TDMs), the risk to aquatic organisms and mammals. Conditions of use shall include risk mitigation measures, where appropriate. The Member States concerned shall request the submission of confirmatory data on residues of triazole derivative metabolites (TDMs) in primary crops, rotational crops and products of animal origin. They shall ensure that the applicant provides such studies to the Commission by 30 April 2013. The Member States concerned shall ensure that the applicant submits to the Commission further information addressing the potential endocrine disrupting properties of

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>fenbuconazole within two years after the adoption of the OECD test guidelines on endocrine disruption or, alternatively, of Community agreed test guidelines."  </p> <p>[*] Further details on identity and specification of active substance are provided in the review report.</p>
321	<p>Cycloxydim CAS No: 101205-02-1 CIPAC No: 510</p> <p>32011L0004</p>	<p>(5RS)-2-[(EZ)-1-(ethoxyimino)butyl]-3-hydroxy-5-[(3RS)-thian-3-yl]cyclohex-2-en-1-one</p>	≥ 940 g/kg	1 June 2011	31 May 2021	<p>PART A</p> <p>Only uses as herbicide may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on cycloxydim, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 23 November 2010 shall be taken into account. In this overall assessment Member States shall pay particular attention to the risk to non-target plants. Conditions of use shall include risk mitigation measures, where appropriate. The Member States concerned shall request the submission of further information concerning the methods for analysis of residues of cycloxydim in plant and animal products. The Member States</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>concerned shall ensure that the applicant submits such methods of analysis to the Commission by 31 May 2013."  </p> <p>[1] Further details on identity and specification of active substance are provided in the review report.</p>
322	<p>6-Benzyladenine CAS No 1214-39-7 CIPAC No 829</p> <p>32011L0001</p>	N6-benzyladenine	≥ 973 g/kg	1 June 2011	31 May 2021	<p>PART A</p> <p>Only uses as plant growth regulator may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on 6-Benzyladenine, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 23 November 2010 shall be taken into account. In this overall assessment Member States shall pay particular attention to the protection of aquatic organisms. Risk mitigation measures such as buffer zones shall be applied, where appropriate."  </p> <p>[1] Further details on identity and specification of active substance are provided in the review report.</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
323	Bromuconazole CAS No: 116255-48-2 CIPAC No: 680 32010L0092	1-[(2RS,4RS:2RS,4SR)-4-bromo-2-(2,4-dichlorophenyl)tetrahydrofurfuryl]-1H-1,2,4-triazole	≥ 960 g/kg	1 February 2011	31 January 2021	<p>PART A</p> <p>Only uses as fungicide may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on bromuconazole, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 23 November 2010 shall be taken into account. In this overall assessment, Member States shall pay particular attention to: operator's safety and ensure that conditions of use prescribe the application of adequate personal protective equipment where appropriate, protection of aquatic organisms. Conditions of authorisation shall include risk mitigation measures, where appropriate, such as adequate buffer zones. The Member States concerned shall ensure that the applicant presents to the Commission: further information on residues of triazole derivative metabolites (TDMs) in primary crops, rotational crops and products of animal origin, information to further address the long-term risk to herbivorous mammals. They shall ensure that the</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>applicant at whose request bromuconazole has been included in this Annex provides such confirmatory information to the Commission by 31 January 2013 at the latest. The Member States concerned shall ensure that the applicant submits to the Commission further information addressing the potential endocrine disrupting properties of bromuconazole within two years after the adoption of the OECD test guidelines on endocrine disruption or, alternatively, of Community agreed test guidelines."  </p> <p>[*] Further details on identity and specification of active substance are provided in the review report.</p>
324	<p>Myclobutanil CAS No: 88671-89-0 CIPAC No: 442</p> <p>32011L0002</p>	<p>(RS)-2-(4-chlorophenyl)-2-(1H-1,2,4-triazol-1-ylmethyl)hexanenitrile</p>	<p>≥ 925 g/kg The impurity 1-methylpyrrolidin-2-one shall not exceed 1g/kg in the technical material</p>	<p>1 June 2011</p>	<p>31 May 2021</p>	<p>PART A</p> <p>Only uses as fungicide may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on myclobutanil, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 23 November 2010 shall be taken into account. In this overall assessment Member</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>States shall pay particular attention to the operator safety and ensure that conditions of use prescribe the application of adequate personal protective equipment where appropriate. Conditions of use shall include risk mitigation measures, where appropriate. The Member States concerned shall request the submission of confirmatory information on the residues of myclobutanil and its metabolites in following growing seasons and information confirming that the available residue data cover all compounds of the residue definition. The Member States concerned shall ensure that the applicant submits such confirmatory information to the Commission by 31 January 2013."  </p> <p>[1] Further details on identity and specification of active substance are provided in the review report.</p>
325	Buprofezin CAS No: 953030-84-7 CIPAC No: 681 32011L0006	(Z)-2-tert-butylimino-3-isopropyl-5-phenyl-1,3,5-thiadiazinan-4-one	≥ 985 g/kg	1 February 2011	31 January 2021	PART A Only uses as insecticide and acaricide may be authorised. PART B For the implementation of the uniform principles of Annex VI the conclusions of the review report on buprofezin, and in

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 23 November 2010, shall be taken into account. In this overall assessment Member States shall pay particular attention to: (a) the operators' and workers' safety and ensure that conditions of use impose adequate personal protective equipment where appropriate; (b) the dietary exposure of consumers to the buprofezin (aniline) metabolites in processed food; (c) the application of an appropriate waiting period for rotational crops in greenhouses; (d) the risk to aquatic organisms and ensure that conditions of use impose adequate risk mitigation measures, where appropriate. The Member States concerned shall request the submission of confirmatory information as regards the processing and conversion factors for consumer risk assessment. The Member States concerned shall ensure that the applicant submits such confirmatory information to the Commission by 31 January 2013.</p> <p>[1] Further details on identity and specification of active substance are provided in the review report.</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
326	Dodine CAS No: 2439-10-3 CIPAC No: 101	1-dodecylguanidinium acetate	≥ 950 g/kg	1 June 2011	31 May 2021	<p>PART A</p> <p>Only uses as fungicide may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on dodine, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 23 November 2010 shall be taken into account. In this overall assessment Member States shall pay particular attention to: (a) the potential long-term risk to birds and mammals; (b) the risk to aquatic organisms and ensure that conditions of use impose adequate risk mitigation measures; (c) the risk to non-target plants in the off-field area and ensure that conditions of use impose adequate risk mitigation measures; (d) the monitoring of residue levels in pome fruit. The Member States concerned shall request the submission of confirmatory information as regards: (a) long-term risk assessment for birds and mammals; (b) risk assessment in natural surface water systems where major metabolites have potentially formed. The Member States concerned shall ensure that the applicant submits such confirmatory information to the Commission by 31 May</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						2013."    [1] Further details on identity and specification of active substance are provided in the review report.
327						
328	Triflumuron  CAS No: 64628-44-0  CIPAC No: 548  32011L0023	1-(2-chlorobenzoyl)-3-[4-trifluoromethoxyphenyl]urea	≥ 955 g/kg Impurities: N,N'-bis-[4-(trifluoromethoxy)phenyl]urea: not more than 1 g/kg, 4-trifluoromethoxyaniline: not more than 5 g/kg	1 April 2011	31 March 2021	PART A  Only uses as insecticide may be authorised.  PART B  or the implementation of the uniform principles of Annex VI the conclusions of the review report on triflumuron, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 28 January 2011, shall be taken into account. In this overall assessment, Member States shall pay particular attention to: the protection of the aquatic environment, the protection of honeybees. Conditions of authorisation shall include risk mitigation measures, where appropriate. Conditions of authorisation shall include risk mitigation measures, where appropriate. The Member States concerned shall ensure that the applicant submits to the Commission confirmatory information as regards the long-term risk to birds, the risk to aquatic invertebrates and the risk to bee brood development. The Member States concerned shall ensure

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						that the applicant submits such information to the Commission by 31 March 2013."
329	Bispyribac CAS No 125401-75-4 CIPAC No 748  32011L0022	2,6-bis(4,6-dimethoxypyrimidin-2-yloxy)benzoic acid	≥ 930 g/kg (referred to as bispyribac-sodium)	1 August 2011	31 July 2021	<p>PART A</p> <p>Only uses as herbicide in rice may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on bispyribac, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 28 January 2011, shall be taken into account. In this overall assessment, Member States must pay particular attention to the protection of groundwater, when the active substance is applied in regions with vulnerable soil and/or climatic conditions. Conditions of authorisation shall include risk mitigation measures where appropriate. The Member States concerned shall request the submission of further information as regards the possible groundwater contamination by metabolites M03 (2-hydroxy-4,6-dimethoxypyrimidine), M04 (2,4-dihydroxy-6-methoxypyrimidine) and M10 (sodium 2-hydroxy-6-(4-hydroxy-6-methoxypyrimidin-2-yl)oxybenzoate). They shall ensure that the applicant provides such information to the</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>Commission by 31 July 2013."  </p> <p>[*] Further details on identity and specification of active substances are provided in the review report.</p>
330	<p>Profoxydim CAS No 139001-49-3 CIPAC No 621</p> <p>32011L0014</p>	<p>2 - [(1 E/Z) - [(2 R S) - 2 - (4 - chlorophenoxy) propoxyimino] butyl] - 3 - hydroxy - 5 - [(3 R S; 3 S R) - tetrahydro - 2 H - thiopyran - 3 - yl] cyclohex - 2 - enone</p>	≥ 940 g/kg	1 August 2011	31 July 2021	<p>PART A</p> <p>Only uses as herbicide in rice may be authorised</p> <p>.PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on profoxydim, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 28 January 2011 shall be taken into account. In this overall assessment, Member States must pay particular attention to: the protection of groundwater when the active substance is applied in regions with vulnerable soil and/or climatic conditions, the long term risk to non-target organisms. Conditions of authorisation shall include risk mitigation measures where appropriate."  </p> <p>[1] Further details on identity and specification of active substances are</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						provided in the review report.
331	Diethofencarb CAS No: 87130-20-9 CIPAC No: 513  32011L0026	isopropyl 3,4-diethoxycarbanilate	≥ 970 g/kg Impurities: Toluene: not more than 1 g/kg	1 June 2011	31 May 2021	<p>PART A</p> <p>Only uses as fungicide may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI the conclusions of the review report on diethofencarb, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 28 January 2011, shall be taken into account. In this overall assessment Member States shall pay particular attention to the risk to aquatic organisms and non-target arthropods and shall ensure that conditions of use include the application of adequate risk mitigation measures. The Member States concerned shall request the submission of confirmatory information as regards: (a) the potential uptake of the metabolite 6-NO<sub>2</sub>-DFC in succeeding crops; (b) the risk assessment for non-target arthropod species. The Member States concerned shall ensure that the applicant submits such information to the Commission by 31 May 2013."  </p> <p>[1] Further details on identity and</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						specification of active substance are provided in the review report.
332	Etridiazole CAS No: 2593-15-9 CIPAC No: 518 32011L0029	ethyl-3-trichloromethyl-1,2,4-thiadiazol-5-yl ether	ethyl-3-trichloromethyl-1,2,4-thiadiazol-5-yl ether	1 June 2011	31 May 2021	<p>PART A</p> <p>Only uses as fungicide in non-soil bound systems in greenhouse may be authorised.</p> <p>PART B</p> <p>In assessing applications to authorise plant protection products containing etridiazole for uses other than on ornamental plants, Member States shall pay particular attention to the criteria in Article 4(1)(b), and shall ensure that any necessary information is provided before such an authorisation is granted. For the implementation of the uniform principles of Annex VI the conclusions of the review report on etridiazole, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 28 January 2011, shall be taken into account. In this overall assessment Member States shall:</p> <ol style="list-style-type: none"> <li>1. pay particular attention to the risk to operators and workers and ensure that conditions of use include the application of appropriate risk mitigation measures;</li> <li>2. ensure that appropriate waste management practices are applied as regards waste water from irrigation of non-soil bound growing systems; Member States permitting the release of waste water into the sewage system or into natural water bodies, shall ensure that an appropriate risk assessment is carried out;</li> <li>3. pay particular attention to the risk to aquatic organisms and ensure that conditions of use include the application of appropriate risk</li> </ol>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						mitigation measures. The Member States concerned shall request the submission of confirmatory information as regards: 1. the specification of the technical material, as commercially manufactured, by appropriate analytical data; 2. the relevance of the impurities; 3. the equivalence between the specifications of the technical material, as commercially manufactured, and those of the test material used in the ecotoxicity dossiers; 4. the relevance of the plant metabolites 5-hydroxy-ethoxytriazole acid and 3-hydroxymethyltriazole; 5. indirect exposure of groundwater and soil-dwelling organisms to etridiazole and to its soil metabolites dichloro-etridiazole and etridiazole acid; 6. long-range and short-range transport through the atmosphere of etridiazole acid. The Member States concerned shall ensure that the applicant submits to the Commission the information set out in points 1, 2 and 3 by 1 December 2011 and the information set out in points 4, 5 and 6 by 31 May 2013."
333	Indolylbutyric acid CAS No 133-32-4 CIPAC No 830 32011L0028	4-(1H-indol-3-yl)butyric acid	≥ 994 g/kg	1 June 2011	31 May 2021	PART A Only uses as plant growth regulator in ornamentals may be authorised.  PART B  For the implementation of the uniform principles of Annex VI, the conclusions of the review report on indolylbutyric acid, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 28 January 2011 shall be taken into account. In this overall assessment Member States shall pay particular attention to the operators and workers safety. Conditions of authorisation shall include the application of adequate personal protective

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						equipment and risk mitigation measures to reduce the exposure. The Member States concerned shall request the submission of further information to confirm: (a) the absence of clastogenicity potential of indolylbutyric acid; (b) the vapour pressure of indolylbutyric acid and, consequently, an inhalation toxicity study; (c) the natural background concentration of indolylbutyric acid in the soil. The Member States concerned shall ensure that the applicant submits such confirmatory information to the Commission by 31 May 2013."
334	Oryzalin CAS No: 19044-88-3 CIPAC No: 537 32011L0027	3,5-dinitro-N4,N4-dipropylsulfanilamide	≥ 960 g/kg N-nitrosodipropylamine: ≤ 0,1 mg/kg Toluene: ≤ 4 g/kg	1 June 2011	31 May 2021	PART A Only uses as herbicide may be authorised.  PART B For the implementation of the uniform principles of Annex VI the conclusions of the review report on oryzalin, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 28 January 2011, shall be taken into account. In this overall assessment Member States shall pay particular attention to: 1. the operator safety and ensure that conditions of use include the application of adequate personal protective equipment; 2. the protection of aquatic organisms and non-target plants; 3. the protection of groundwater, where the active substance is applied in regions with vulnerable soil and/or climatic conditions; 4. the risk to herbivorous birds and mammals; 5. the risk to bees, in the flowering season. Conditions of authorisation shall include risk mitigation measures, where appropriate. The Member States concerned shall carry out monitoring programmes to verify potential groundwater contamination from the metabolites OR13

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>(2-ethyl-7-nitro-1-propyl-1H-benzimidazole-5-sulfonamide) and OR15 (2-ethyl-7-nitro-1H-benzimidazole-5-sulfonamide) in vulnerable zones, where appropriate. The Member States concerned shall request the submission of confirmatory information as regards: 1. the specification of the technical material, as commercially manufactured, by appropriate analytical data, including information on the relevance of the impurities which for confidentiality reasons are referred to as impurities 2, 6, 7, 9, 10, 11, 12; 2. the relevance of the test material used in the toxicity dossiers in view of the specification of the technical material; 3. the risk assessment for aquatic organisms; 4. the relevance of the metabolites OR13 and OR15, and the corresponding groundwater risk assessment, provided that oryzalin becomes classified under Regulation (EC) No 1272/2008 of the European Parliament and of the Council (OJ L 353, 31.12.2008, p. 1) as "suspected of causing cancer". The Member States concerned shall ensure that the applicant submits to the Commission the information set out in points 1 and 2 by 1 December 2011, and the information set out in point 3 by 31 May 2013. The information set out in point 4 shall be submitted within 6 months of notification of a decision classifying oryzalin.</p>
335	Tau-fluvalinate CAS No: 102851-06-9 CIPAC No: 786  32011L0019	RS)- $\alpha$ -cyano-3-phenoxybenzyl N-(2-chloro- $\alpha,\alpha$ -trifluoro-p-tolyl)-D-valinate (Isomer ratio 1:1)	$\geq 920$ g/kg (1:1 ratio of R- $\alpha$ -cyano and S- $\alpha$ -cyano isomers) Impurities: Toluene: not more than 5	1 June 2011	31 May 2021	PART A  Only uses as insecticide and acaricide may be authorised.  PART  B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on tau-fluvalinate, and in particular Appendices I and II thereof, as

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
			g/kg			<p>finalised in the Standing Committee on the Food Chain and Animal Health on 28 January 2011 shall be taken into account. In this overall assessment Member States shall pay particular attention to: (a) the risk to aquatic organisms and ensure that conditions of use prescribe the application of adequate risk mitigation measures; (b) the risk to non-target arthropods and ensure that conditions of use prescribe the application of adequate risk mitigation measures; (c) the test material used in the toxicity dossiers shall be compared and verified against the specification of the technical material commercially manufactured. The Member States concerned shall request the submission of confirmatory information as regards: the risk of bioaccumulation/biomagnification in the aquatic environment, the risk to non-target arthropods. The Member States concerned shall ensure that the applicant submits such confirmatory information to the Commission by 31 May 2013. The Member States concerned shall ensure that the applicant submits confirmatory information, two years after the adoption of specific guidance, as regards: the possible impact on the environment of the potential enantio-selective degradation in environmental matrices."  </p> <p>[1] Further details on identity and</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						specification of active substance are provided in the review report.
336	Clethodim CAS No: 99129-21-2 CIPAC No: 508  32011L0021	(5RS)-2-((1EZ)-1-[(2E)-3-chloroallyloxyimino]propyl)-5-[(2RS)-2-(ethylthio)propyl]-3-hydroxycyclohex-2-en-1-one	≥ 930 g/kg Impurities: toluene max. 4 g/kg	1 June 2011	31 May 2021	<p>PART A</p> <p>Only uses as herbicide on sugar beet may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI the conclusions of the review report on clethodim, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 28 January 2011, shall be taken into account. In this overall assessment Member States shall pay particular attention to the protection to aquatic organisms, birds and mammals, and shall ensure that conditions of use include the application of adequate risk mitigation measures. The Member States concerned shall request the submission of confirmatory information, on the basis of most recent scientific knowledge, as regards: the soil and groundwater exposure assessments, the residue definition for risk assessment. The Member States concerned shall ensure that the applicant submits such confirmatory information to the Commission by 31 May</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>2013."  </p> <p>[1] Further details on identity and specification of active substance are provided in the review report.</p>
337	<p>Bupirimate CAS No: 41483-43-6 CIPAC No: 261</p> <p>32011L0025</p>	<p>5-butyl-2-ethylamino-6-methylpyrimidine-4-yl dimethylsulfamate</p>	<p>≥ 945 g/kg Impurities: Ethirimol: max. 2 g/kg Toluene: max. 3 g/kg</p>	<p>1 June 2011</p>	<p>31 May 2021</p>	<p>PART</p> <p>A Only uses as fungicide may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on bupirimate, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 28 January 2011 shall be taken into account. In this overall assessment Member States shall pay particular attention to: the protection of aquatic organisms. Conditions of authorisation shall include risk mitigation measures, where appropriate, the protection of the groundwater, when the active substance is applied in regions with vulnerable soil and/or climatic conditions. Conditions of authorisation shall include risk mitigations, where appropriate, the in-field risk to non-target arthropods. The Member States concerned shall request the</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>submission of confirmatory information as regards:(1)the specification of the technical material, as commercially manufactured, by appropriate analytical data; including information on the relevance of the impurities;(2)the equivalence between the specifications of the technical material; as commercially manufactured, and those of the test material used in the toxicity dossiers;(3)the kinetic parameters, the soil degradation and the adsorption and desorption parameter for the major soil metabolite DE-B (de-ethyl-bupirimate).The Member States concerned shall ensure that the applicant submits such confirmatory data and information to the Commission set out in points (1) and (2) by 30 November 2011 and the information set out in point (3) by 31 May 2013."  </p> <p>[1] Further details on identity and specification of active substance are provided in the review report.</p>
338	Fenbutatin oxide CAS No: 13356-08-6 CIPAC No: 359	bis[tris(2-methyl-2-phenylpropyl)-	≥ 970 g/kg Impurities: bis[hydroxybis(2-methyl-2-phenylpropyl)tin]oxide	1 June 2011	31 May 2021	PART A Only uses as acaricide in greenhouses may be authorised. PART B For the implementation of the uniform principles of Annex VI, the

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	32011L0030	tin]oxide	(SD 31723): not more than 3 g/kg			conclusions of the review report on fenbutatin oxide, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 28 January 2011 shall be taken into account. In this overall assessment Member States shall pay particular attention to: the technical specification of the impurity content, the residue levels in small tomato varieties (cherry tomatoes), the operator safety. Conditions of use shall prescribe the application of adequate personal protective equipment, where appropriate, the risk to aquatic organisms. Conditions of authorisation shall include risk mitigation measures, where appropriate. The Member States concerned shall request the submission of information confirming the results of the risk assessment, on the basis of most recent scientific knowledge, as regards the impurity SD 31723. That information shall concern the following points: (a) genotoxicological potential; (b) ecotoxicological relevance; (c) spectra, storage stability and methods of analysis in the formulation. The Member States concerned shall ensure that the applicant submits such confirmatory information to the Commission by 31 May 2013.
339	Fenoxycarb CAS No: 79127-80-3 CIPAC No: 425  32011L0020	Ethyl 2-(4-phenoxyphenoxy)ethyl-carbamate	≥ 970 g/kg Impurities: Toluene: max. 1 g/kg	1 June 2011	31 May 2021	PART A  Only uses as insecticide may be authorised.  PART  B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on fenoxycarb, and in particular Appendices I and II thereto, as finalised in the Standing Committee on the Food Chain and Animal Health on 28 January

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>2011 shall be taken into account. In this overall assessment Member States shall pay particular attention to: the protection of aquatic organisms. Conditions of authorisation shall include risk mitigation measures, where appropriate, the risk to bees and non-target arthropods. Conditions of authorisation shall include risk mitigation measures, where appropriate. The Member States concerned shall request the submission of information confirming the risk assessment for non-target arthropods and for bee brood. The Member States concerned shall ensure that the applicant submits such information to the Commission by 31 May 2013."  </p> <p>[1] Further details on identity and specification of active substance are provided in the review report.</p>
340	1-decanol CAS No: 112-30-1 CIPAC No: 831 32011L0033	Decan-1-ol	≥ 960 g/kg	1 June 2011	31 May 2021	Part A Only uses as plant growth regulator. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on 1-decanol, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 28 January

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>2011 shall be taken into account. In this overall assessment Member States shall pay particular attention to: the risk to consumers from residues in case of use on food or feed crops, the risk for operator and ensure that conditions of use prescribe the application of adequate personal protective equipment where appropriate, the protection of groundwater when the active substance is applied in regions with vulnerable soil and/or climatic conditions, the risk to aquatic organisms, the risk to non-target arthropods and bees that may be exposed to the active substance by visiting flowering weeds present in the crop at time of application. Risk mitigation measures shall be applied, where appropriate. The Member States concerned shall request the submission of confirmatory information, as regards the risk to aquatic organisms and of information confirming the groundwater, surface water and sediment exposure assessments. The Member States concerned shall ensure that the applicant submits such confirmatory information to the Commission by 31 May 2013."</p>
341	<p>Isoxaben</p> <p>CAS No: 82558-50-7</p> <p>CIPAC No: 701</p> <p>32011L0032</p>	<p>N-[3-(1-ethyl-1-methylpropyl)-1,2-oxazol-5-yl]-2,6-dimethoxybenzamide</p>	<p>≥ 910 g/kg Toluene: ≤ 3g/kg</p>	<p>1 June 2011</p>	<p>31 May 2021</p>	<p>PART A</p> <p>Only uses as herbicide may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI the conclusions of the review report on isoxaben, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 28 January 2011, shall be taken into account. In this overall assessment Member States shall pay particular attention to the risk to aquatic organisms, the risk to non-target terrestrial plants and the</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						potential leaching of metabolites to groundwater. Conditions of use shall include risk mitigation measures, where appropriate. The Member States concerned shall request the submission of confirmatory information as regards: (a) the specification of the technical material, as commercially manufactured; (b) the relevance of the impurities; (c) the residues in rotational crops; (d) the potential risk to aquatic organisms. The Member States concerned shall ensure that the applicant submits to the Commission the information set out in points (a) and (b) within 6 months from the entry into force of the Directive of inclusion and the information set out in points (c) and (d) by 31 May 2013."
342	Flurochloridone CAS No: 61213-25-0 CIPAC No: 430 32011L0034	(3RS,4RS;3R S,4SR)-3-chloro-4-chloromethyl-1-( $\alpha,\alpha,\alpha$ -trifluoro-m-tolyl)-2-pyrrolidone	≥ 940 g/kg. Relevant impurities: Toluene: max 8 g/kg	1 June 2011	31 May 2021	PART A Only uses as herbicide may be authorised.  PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on flurochloridone, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 4 February 2011 shall be taken into account. In this overall assessment Member States shall pay particular attention to: 1. the risk for non-target plants and aquatic organisms; 2. the protection of the groundwater, when the active substance is applied in regions with vulnerable soil and/or climatic conditions. Conditions of authorisation shall include risk mitigation measures, where appropriate. The Member States concerned shall ensure that the applicant submits to the Commission further confirmatory information as regards: 1. the relevance of impurities other than toluene; 2. the compliance of ecotoxicological test material with

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						the technical specifications;3.the relevance of the groundwater metabolite R42819 (R42819: (4RS)-4-(chloromethyl)-1-[3-(trifluoromethyl)phenyl]pyrrolidin-2-one);4.the potential endocrine disrupting properties of flurochloridone.The Member States concerned shall ensure that the applicant submits to the Commission the information set out in points (1) and (2) by 1 December 2011, the information set out in point (3) by 31 May 2013 and the information set out in point (4) within 2 years after the adoption of the OECD test guidelines on endocrine disruption."
343 ???	Hexythiazox CAS No 78587-05-0 CIPAC No 439	(4RS,5RS)-5-(4-chlorophenyl)-N-cyclohexyl-4-methyl-2-oxo-1,3-thiazolidine-3-carboxamide	≥ 976 g/kg (1:1 mixture of (4R, 5R) and (4S, 5S))	1 June 2011	31 May 2021	PART AOnly uses as acaricide may be authorised.PART BFor the implementation of the uniform principles of Annex VI, the conclusions of the review report on hexythiazox, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 11 March 2011 shall be taken into account.In this overall assessment Member States shall pay particular attention to:the protection of aquatic organisms. Conditions of use shall include risk mitigation measures, where appropriate,the operators and workers safety. Conditions of use shall include protective measures, where appropriate.The Member States concerned shall request the submission of confirmatory information as regards:(a)the toxicological relevance of the metabolite PT-1-3 [2];(b)the potential occurrence of the metabolite PT-1-3 in processed

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>commodities;(c)the potential adverse effects of hexythiazox on bee brood;(d)the possible impact of the preferential degradation and/or conversion of the mixture of isomers on the worker risk assessment, the consumer risk assessment and the environment.The Member States concerned shall ensure that the applicant submits to the Commission the information set out in points (a), (b) and (c) by 31 May 2013 and the information set out in point (d) 2 years after the adoption of specific guidance."  </p> <p>[1] Further details on identity and specification of active substance are provided in the review report.</p> <p>[**] (4S,5S)-5-(4-chlorophenyl)-4-methyl-1,3-thiazolidin-2-one and (4R,5R)-5-(4-chlorophenyl)-4-methyl-1,3-thiazolidin-2-one.</p>
343	Fluometuron CAS No: 2164-17-2 CIPAC No: 159  32011L0057	1,1-dimethyl-3-( $\alpha,\alpha,\alpha$ -trifluoro-m-tolyl)urea	≥ 940 g/kg	1 June 2011	31 May 2021	PART A  Only uses as herbicide on cotton may be authorised.  PART B  For the implementation of the uniform principles of Annex VI, the conclusions of the review report on fluometuron, and in

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 11 March 2011 shall be taken into account. In this overall assessment Member States shall: (a) pay particular attention to the protection of the operators and workers and ensure that conditions of use include the application of adequate personal protective equipment; (b) pay particular attention to the protection of the groundwater where the active substance is applied in regions with vulnerable soil and/or climatic conditions; they shall ensure that conditions of authorisation include risk mitigation measures and the obligation to carry out monitoring programmes to verify potential leaching of fluometuron and soil metabolites desmethyl-fluometuron and trifluoromethylaniline in vulnerable areas, where appropriate; (c) pay particular attention to the risk to non-target soil macro-organisms other than earthworms and non-target plants, and ensure that conditions of authorisation include risk mitigation measures, where appropriate. The Member States concerned shall ensure that the applicants submit to the Commission confirmatory information as regards: (a) the toxicological properties of the plant metabolite trifluoroacetic acid; (b) the analytical methods for the monitoring of fluometuron in air; (c) the analytical methods</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>for the monitoring of the soil metabolite trifluoromethylaniline in soil and water;(d)the relevance for ground water of the soil metabolites desmethyl-fluometuron and trifluoromethylaniline, if fluometuron is classified under Regulation (EC) No 1272/2008 as "suspected of causing cancer".The Member States concerned shall ensure that the applicants submit to the Commission the information set out in points (a), (b) and (c) by 31 March 2013 and the information set out in point (d) within 6 months from the notification of the decision classifying fluometuron."  </p> <p>[1] Further details on identity and specification of active substance are provided in the review report.</p>
344	Dithianon CAS No: 3347-22-6 CIPAC No: 153  32011L0041	5,10-dihydro-5,10-dioxonaphtho[2,3-b]-1,4-dithiine-2,3-dicarbonitrile	≥ 930 g/kg	1 June 2011	31 May 2021	PART A  Only uses as fungicide may be authorised.  PART B  For the implementation of the uniform principles of Annex VI, the conclusions of the review report on dithianon, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 11 March 2011 shall

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>be taken into account. In this overall assessment Member States shall: (a) pay particular attention to the protection of aquatic organisms; conditions of use shall include risk mitigation measures, where appropriate; (b) pay particular attention to the operator safety; conditions of use shall include the application of adequate personal protective equipment, where appropriate; (c) pay particular attention to the long-term risks to birds; conditions of use shall include risk mitigation measures, where appropriate. The Member States concerned shall request the submission of confirmatory information as regards: (a) the storage stability and the nature of residues in processed products; (b) the aquatic and groundwater exposure assessment for phthalic acid; (c) the risk assessment for aquatic organisms with respect to phthalic acid, phthalaldehyde and 1,2 benzenedimethanol. The Member States concerned shall ensure that the applicant submits such information to the Commission by 31 May 2013."  </p> <p>[1] Further details on identity and specification of active substance are provided in the review report.</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
345	Fenazaquin CAS No: 120928-09-8 CIPAC No: 693  32011L0039	4-tert-butylphenethyl quinazolin-4-yl ether	≥ 975 g/kg	1 June 2011	31 May 2021	<p>PART A</p> <p>Only uses as acaricide on ornamentals in greenhouses may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on fenazaquin, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 11 March 2011 shall be taken into account. In this overall assessment Member States shall: (1) pay particular attention to the protection of aquatic organisms; (2) pay particular attention to the risk to operators and ensure that conditions of use include the application of adequate personal protective equipment; (3) pay particular attention to the protection of bees and ensure that conditions of use include risk mitigation measures, where appropriate; (4) provide for conditions of use which ensure that there are no residues of fenazaquin in crops for human and animal consumption."  </p> <p>[1] Further details on identity and specification of active substance are provided in the review report.</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
346	Flutriafol CAS No: 76674-21-0 CIPAC No: 436  32011L0047	(RS)-2,4'-difluoro- $\alpha$ -(1H-1,2,4-triazol-1-ylmethyl)benzhydryl alcohol	$\geq 920$ g/kg (racemate) Relevant impurities: dimethyl sulphate: max content 0,1 g/kg dimethylformamide: max content 1 g/kg methanol: max content 1 g/kg	1 June 2011	31 May 2021	PART AŽ  Only uses as fungicide may be authorised.  PART B  For the implementation of the uniform principles of Annex VI the conclusions of the review report on flutriafol, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 11 March 2011, shall be taken into account. In this overall assessment Member States shall: (1) pay particular attention to the protection of the workers' safety and ensure that conditions of use include the application of adequate personal protective equipment; (2) pay particular attention to the protection of the groundwater, when the active substance is applied in regions with vulnerable soil and/or climatic conditions; (3) pay particular attention to the long-term risk to insectivorous birds. Conditions of authorisation shall include risk mitigation measures, where appropriate. The Member States concerned shall ensure that the applicant submits to the Commission confirmatory information as regards: (a) the relevance of the impurities present in the

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>technical specifications;(b)the residues of triazole derivative metabolites (TDMs) in primary crops, rotational crops and products of animal origin;(c)the long-term risk to insectivorous birds.The Member States concerned shall ensure that the applicant submits to the Commission the information set out in point (a) by 1 December 2011, the information set out in points (b) and (c) by 31 May 2013."  </p> <p>[1] Further details on identity and specification of active substance are provided in the review report.</p>
347	<p>Sintofen CAS No 130561-48-7 CIPAC No 717</p> <p>32011L0040</p>	<p>1-(4-chlorophenyl)-1,4-dihydro-5-(2-methoxyethoxy)-4-oxocinnoline-3-carboxylic acid</p>	<p>≥ 980 g/kg Impurities: 2-methoxyethanol, not more than 0,25 g/kg N,N-dimethylformamide, not more than 1,5 g/kg</p>	<p>1 June 2011</p>	<p>31 May 2021</p>	<p>PART A</p> <p>Only uses as a plant growth regulator on wheat for hybrid seed production not intended for human consumption may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on sintofen, and in particular Appendices I and II thereto, as finalised in the Standing Committee on the Food Chain and Animal Health on 11 March 2011 shall be taken into account.In this overall</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>assessment Member States shall pay particular attention to the risk to operators and workers and shall ensure that conditions of use include the application of adequate risk mitigation measures. They shall ensure that wheat treated with sintofen does not enter the food and feed chain. The Member States concerned shall request the submission of confirmatory information as regards: (1) the specification of the technical material, as commercially manufactured, supported by appropriate analytical data; (2) the relevance of the impurities present in the technical specifications, except of the impurities 2-methoxyethanol and N,N-dimethylformamide; (3) the relevance of the test material used in the toxicity and ecotoxicity dossiers in view of the specification of the technical material; (4) the metabolic profile of sintofen in rotational crops. The Member States concerned shall ensure that the applicant submits to the Commission: the information set out in points (1) (2) and (3) by 1 December 2011 and the information set out in point (4) by 31 May 2013."  </p> <p>[1] Further details on identity and specification of active substance are provided in the review report.</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
348	Diclofop CAS No 40843-25-2 (parent) CAS No 257-141-8 (diclofop-methyl) CIPAC No 358 (parent) CIPAC No 358.201 (diclofop-methyl)  32011L0045	Diclofop(RS)-2-[4-(2,4-dichlorophenoxy)phenoxy]propionic acid Diclofop-methylmethyl (RS)-2-[4-(2,4-dichlorophenoxy)phenoxy]propionate	≥ 980 g/kg (expressed as diclofop-methyl)	1 June 2011	31 May 2021	<p>PART A</p> <p>Only uses as herbicide may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on diclofop, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 11 March 2011 shall be taken into account. In this overall assessment Member States shall: pay particular attention to the operators and workers safety and include as a condition for authorisation the application of adequate personal protective equipment, pay particular attention to the risk to aquatic organisms and non-target plants and require risk mitigation measures to be applied. The Member States concerned shall request the submission of confirmatory information as regards: (a) a metabolism study on cereals; (b) an update of the risk assessment concerning the possible environmental impact of the preferential degradation/conversion of the isomers. The Member States concerned shall ensure that the applicant submits to the Commission the information set out in point (a) by 31 May 2013 and the information set out in point (b) at latest 2 years after the adoption of a specific guidance document on evaluation of isomers mixtures."  </p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						[1] Further details on identity and specification of active substance are provided in the review report.
349	Lime sulphur CAS No: 1344 – 81 – 6 CIPAC No: 17  32011L0043	Calcium polysulfide	≥ 290 g/Kg.	1 June 2011	31 May 2021	<p>PART A</p> <p>Only uses as fungicide may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI the conclusions of the review report on lime sulphur, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 11 March 2011, shall be taken into account. In this overall assessment Member States shall pay particular attention to: operator safety and shall ensure that the conditions of authorisation include appropriate protective measures, to the protection of aquatic organisms and non-target arthropods and shall ensure that the conditions of use include risk mitigation measures as appropriate."  </p> <p>[1] Further details on identity and specification of active substance are provided in the review report.</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
350	Azadirachtin CAS No: 11141-17-6 as azadirachtin A CIPAC No: 627 as azadirachtin A	Azadirachtin A: dimethyl (2aR,3S,4S,4aR,5S,7aS,8S,10R,10aS,10bR)-10-acetoxy-3,5-dihydroxy-4-[(1aR,2S,3aS,6aS,7S,7aS)-6a-hydroxy-7a-methyl-3a,6a,7,7a-tetrahydro-2,7-methanofuro[2,3-b]oxireno[e]oxepin-1a(2H)-yl]-4-methyl-8-[[[(2E)-2-methylbut-2-enoyl]oxy]octahydro-1H-naphtho[1,8a-c:4,5-b'c']difuran-5,10a(8H)-dicarboxylate.	Expressed as azadirachtin A: $\geq 111$ g/kg Sum of the aflatoxins B1, B2, G1 and G2 must not exceed 300 $\mu$ g/kg of the azadirachtin A content.	1 June 2011	31 May 2021	<p>PART A</p> <p>Only uses as insecticide may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI the conclusions of the review report on azadirachtin, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 11 March 2011, shall be taken into account. In this overall assessment Member States shall pay particular attention to: the dietary exposure of consumers in view of future revisions of Maximum Residue Levels, the protection of non-target arthropods and aquatic organisms. Risk mitigation measures shall be applied where appropriate. The Member States concerned shall request the submission of confirmatory information as regards: the relationship between azadirachtin A and the rest of the active components in the neem seeds extract with respect to amount, biological activity and persistence, in order to confirm the lead active compound approach with regard to azadirachtin A and to confirm specification of the technical material, residue definition and</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>groundwater risk assessment. The Member States concerned shall ensure that the applicant submits such information to the Commission by 31 December 2013."  </p> <p>[1] Further details on identity and specification of active substance are provided in the review report.</p>
351	<p>Aluminium sulphate CAS No: 10043-01-3 CIPAC not available</p> <p>32011L0047</p>	Aluminium sulphate	970 g/kg	1 June 2011	31 May 2021	<p>PART A</p> <p>Only indoor uses as post-harvest bactericide for ornamental plants may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on aluminium sulphate, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 11 March 2011 shall be taken into account. The Member States concerned shall request the submission of confirmatory information as regards the specification of the technical material, as commercially manufactured, in the form of appropriate analytical data. The Member States concerned shall ensure that the applicant submits such information to the Commission by 1 December 2011."  </p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						[1] Further details on identity and specification of active substance are provided in the review report.
352	bromadiolone CAS No: 28772-56-7 CIPAC No: 371  32011L0048	3-[(1RS,3RS;1RS,3SR)-3-(4'-bromobiphenyl-4-yl)-3-hydroxy-1-phenylpropyl]-4-hydroxycoumarin	≥ 970 g/kg	1 June 2011	31 May 2021	<p>PART A</p> <p>Only uses as rodenticide in the form of pre-prepared baits placed into the rodent tunnels may be authorised. The nominal concentration of the active substance in the plant protection products shall not exceed 50 mg/kg. Authorisations shall be granted for uses by professional users only.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on bromadiolone, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 11 March 2011 shall be taken into account. In this overall assessment Member States shall: pay particular attention to the risk to professional operators and ensure that conditions of use include the application of adequate personal protective equipment where appropriate, pay particular attention to the risk to birds and non-target mammals from primary and secondary poisoning. Conditions of</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>authorisation shall include risk mitigation measures, where appropriate. The Member States concerned shall request the submission of confirmatory information as regards: (a)the specification of the technical material, as commercially manufactured, in the form of appropriate analytical data;(b)the relevance of the impurities;(c)the determination of bromadiolone in water with a limit of quantification of 0,01 µg/l;(d)the effectiveness of proposed mitigation measures to reduce risk to birds and non-target mammals;(e)the groundwater exposure assessment in respect of metabolites.The Member States concerned shall ensure that the applicant submits to the Commission the information set out in points (a), (b) and (c) by 30 November 2011 and the information set out in points (d) and (e) by 31 May 2013."  </p> <p>[1] Further details on identity and specification of active substance are provided in the review report.</p>
353	Paclobutrazol CAS No: 76738-62-0 CIPAC No: 445	(2RS,3RS)-1-(4-chlorophenyl)-4,4-dimethyl-2-(1H-1,2,4-	≥ 930 g/kg	1 June 2011	31 May 2021	PART A  Only uses as plant growth regulator may be authorised.

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	32011L0055	triazol-1-yl)pentan-3-ol				<p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on paclobutrazol, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 11 March 2011 shall be taken into account. In this overall assessment Member States shall pay particular attention to the risk to aquatic plants and ensure that conditions of use include the risk mitigation measures, where appropriate. The Member States concerned shall request the submission of confirmatory information as regards: (1) the specification of the technical material, as commercially manufactured; (2) the analytical methods in soil and surface water for the metabolite NOA457654; (3) the residues of triazole derivative metabolites (TDMs) in primary crops, rotational crops and products of animal origin; (4) the potential endocrine disrupting properties of paclobutrazol; (5) the potential adverse effects of breakdown products of the different optical structures of paclobutrazol and its metabolite CGA 149907 on the environmental compartments soil, water and air. The Member States concerned shall ensure that the applicant submits to the Commission the information set out in points (1) and (2) by 30 November 2011, the</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>information set out in points (3) by 31 May 2013, the information set out in point (4) within two years after the adoption of the OECD test guidelines on endocrine disruption and the information set out in point (5) within two years after the adoption of specific guidance."  </p> <p>[1] Further details on identity and specification of active substance are provided in the review report.</p>
354	<p>Pencycuron</p> <p>CAS No 66063-05-6</p> <p>CIPAC No 402</p> <p>32011L0049</p>	1-(4-chlorobenzyl)-1-cyclopentyl-3-phenylurea	≥ 980 g/kg	1 June 2011	31 May 2021	<p>PART</p> <p>Only uses as fungicide may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on pencycuron, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 11 March 2011 shall be taken into account. In this overall assessment Member States shall pay particular attention to the protection of large omnivorous mammals. Conditions of use shall include risk mitigation measures, where appropriate. The Member States concerned shall request the submission of confirmatory information as regards: (1) the fate and behaviour in soil of the chlorophenyl and cyclopentyl portions of pencycuron; (2) the fate and behaviour in natural surface water and sediment systems of the chlorophenyl and phenyl portions of pencycuron; (3) the long-term risk to large omnivorous mammals. The Member States concerned shall ensure that the applicant submits to the Commission the information set out in points (1), (2) and (3) by 31 May 2013.'</p>
355	Tebufenozide	N-tert-butyl-N'-(4-	≥ 970 g/kg	1 June	31 May	PART A

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
	CAS No: 112410-23-8 CIPAC No: 724  32011L0060	ethylbenzoyl)-3,5-dimethylbenzohydrazide	Relevant impurity t-butyl hydrazine < 0,001 g/kg	2011	2021	<p>Only uses as insecticide may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on tebufenozide, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 11 March 2011 shall be taken into account. In this overall assessment Member States shall: (1) pay particular attention to the safety of operators and workers after re-entry and ensure that conditions of authorisation prescribe appropriate protective equipment; (2) pay particular attention to the protection of groundwater, when the active substance is applied in regions with vulnerable soil and/or climatic conditions; (3) pay particular attention to the protection of aquatic organisms and ensure that conditions of use prescribe adequate mitigation measures; (4) pay particular attention to the risk to Lepidoptera non-target insects. Conditions of authorisation shall include risk mitigation measures, where appropriate. The Member States concerned shall request the submission of confirmatory information, as regards: (1) the relevance of metabolites RH-6595, RH-2651, M2; (2) the degradation of tebufenozide in anaerobic</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>soils and soils of alkaline pH. The Member States concerned shall ensure that the applicant submits to the Commission the information set out in points (1) and (2) by 31 May 2013."  </p> <p>[1] Further details on identity and specification of active substance are provided in the review report.</p>
356	<p>Carbetamide CAS No: 16118-49-3 CIPAC No: 95  32011L0050</p>	<p>(R)-1-(Ethylcarbamoyl)ethyl carbanilate</p>	<p>≥ 950 g/kg</p>	<p>1 June 2011</p>	<p>31 May 2021</p>	<p>PART A</p> <p>Only uses as herbicide may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI the conclusions of the review report on carbetamide, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 11 March 2011, shall be taken into account. In this overall assessment Member States shall pay particular attention to: (a) the protection of groundwater, when the active substance is applied in regions with vulnerable soil and/or climatic conditions; (b) the risk to non-target plants; (c) the risk to aquatic organisms. Conditions of use shall include risk mitigation measures, where appropriate."  </p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>[1] Further details on identity and specification of active substance are provided in the review report.</p> <p>-----</p>
357	Carboxin CAS No: 5234-68-4 CIPAC No: 273  32011L0052	5,6-dihydro-2-methyl-1,4-oxathiine-3-carboxanilide	≥ 970 g/kg	1 June 2011	31 May 2021	<p>PART A</p> <p>Only uses as fungicide for seed treatment may be authorised. Member States shall ensure that authorisations provide that seed coating be performed exclusively in professional seed treatment facilities and that these facilities apply the best available techniques to exclude the release of dust clouds during storage, transport and application.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on carboxin, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 11 March 2011 shall be taken into account. In this overall assessment Member States shall pay particular attention to: (a) the risk to operators; (b) the protection of groundwater, when the active substance is applied in</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>regions with vulnerable soil and/or climatic conditions;(c)the risk to birds and mammals.Conditions of use shall include risk mitigation measures, where appropriate.The Member States concerned shall request the submission of confirmatory information as regards:(a)the specification of the technical material, as commercially manufactured, including appropriate analytical data;(b)the relevance of the impurities;(c)comparison and verification of the test material used in the mammalian toxicity and ecotoxicity dossiers against the specification of the technical material;(d)analytical methods for the monitoring of the metabolite M6 [2] in soil, groundwater and surface water and for the monitoring of metabolite M9 [3] in groundwater;(e)additional values regarding the period required for 50 percent dissipation in soil for the soil metabolites P/V-54 [4] and P/V-55 [5];(f)rotational crop metabolism;(g)the long-term risk to granivorous birds, granivorous mammals and herbivorous mammals;(h)the relevance for ground water of the soil metabolites P/V-54, P/V-55 and M9 if carboxin is classified under Regulation (EC) No 1272/2008 as "suspected of causing cancer".The Member States concerned shall ensure that the applicant submits to the Commission the information set out in points (a), (b) and (c) by 1 December 2011, the information set out in points (d), (e), (f) and (g) by 31 May 2013</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>and the information set out in point (h) within six months after the notification of the Decision classifying carboxin."  </p> <p>[1] Further details on identity and specification of active substance are provided in the review report.</p> <p>[**] 2-{{[anilino(oxo)acetyl]sulfanyl}ethyl acetate.</p> <p>[***] (2RS)-2-hydroxy-2-methyl-N-phenyl-1,4-oxathiane-3-carboxamide 4-oxide.</p> <p>[****] 2-methyl-5,6-dihydro-1,4-oxathiine-3-carboxamide 4-oxide.</p> <p>[*****] 2-methyl-5,6-dihydro-1,4-oxathiine-3-carboxamide 4,4-dioxide.</p>
358	Cyproconazole CAS No: 94361-06-5 CIPAC No: 600 32011L0056	(2RS,3RS;2R S,3SR)-2-(4-chlorophenyl)-3-cyclopropyl-1-(1H-1,2,4-triazol-1-yl)butan-2-ol	≥ 940 g/kg	1 June 2011	31 May 2021	PART A Only uses as fungicide may be authorised. PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on cyproconazole, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 11 March

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>2011 shall be taken into account. In this overall assessment Member States shall pay particular attention to: (a) the dietary exposure of consumers to the residues of triazole derivative metabolites (TDMs); (b) the risk to aquatic organisms. Conditions of use shall include risk mitigation measures, where appropriate. The Member States concerned shall request the submission of confirmatory information as regards: (a) the toxicological relevance of the impurities in the technical specification; (b) analytical methods for the monitoring of cyproconazole in soil, body fluids and tissues; (c) residues of triazole derivative metabolites (TDMs) in primary crops, rotational crops and products of animal origin; (d) the long-term risk to herbivorous mammals; (e) the possible environmental impact of the preferential degradation and/or conversion of the mixture of isomers. The Member States concerned shall ensure that the applicant submits to the Commission the information set out in point (a) by 1 December 2011, the information set out in points (b), (c) and (d) by 31 May 2013 and the information set out in point (e) within two years after the adoption of specific guidance."  </p> <p>[1] Further details on identity and specification of active substance are provided in the review report.</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
359	Dazomet CAS No: 533-74-4 CIPAC No: 146  32011L0053	3,5-dimethyl-1,3,5-thiadiazinane-2-thione or tetrahydro-3,5-dimethyl-1,3,5-thiadiazine-2-thione	≥ 950 g/kg	1 June 2011	31 May 2021	<p>PART A</p> <p>Only uses as nematicide, fungicide, herbicide and insecticide may be authorised. Only application as soil fumigant may be authorised. Use shall be limited to one application every third year.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on dazomet, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 11 March 2011 shall be taken into account. In this overall assessment Member States shall pay particular attention to: (a) the risk to operators, workers and bystanders; (b) the protection of groundwater, when the active substance is applied in regions with vulnerable soil and/or climatic conditions; (c) the risk to aquatic organisms. Conditions of use shall include risk mitigation measures, where appropriate. The Member States concerned shall request the submission of confirmatory information as regards: (a) the potential groundwater contamination by methyl isothiocyanate; (b) the assessment of the long range atmospheric transport potential of methyl isothiocyanate and related environmental risks; (c) the acute risk to insectivorous birds; (d) the long term risk to birds and mammals. The Member States concerned shall ensure that the applicant submits to the Commission the information set out in</p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>points (a), (b), (c) and (d) by 31 May 2013."  </p> <p>[1] Further details on identity and specification of active substance are provided in the review report.</p>
360	<p>Metaldehyde CAS No: 108-62-3 (tetramer) 9002-91-9 (homopolymer) CIPAC No: 62</p> <p>32011L0054</p>	r-2, c-4, c-6, c-8-tetramethyl-1,3,5,7-tetroxocane	≥ 985 g/kg acetaldehyde max. 1,5 g/kg	1 June 2011	31 May 2021	<p>PART A</p> <p>Only uses as molluscicide may be authorised.</p> <p>PART B</p> <p>For the implementation of the uniform principles of Annex VI, the conclusions of the review report on metaldehyde, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 11 March 2011 shall be taken into account. In this overall assessment Member States shall pay particular attention to: (a) the risk to operators and workers; (b) the dietary exposure situation of consumers in view of future revisions of maximum residue levels; (c) the acute risk and long-term risk to birds and mammals. Member States shall ensure that authorisations shall contain an effective dog repellent agent. Conditions of use shall include risk mitigation measures, where appropriate."  </p>

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						[1] Further details on identity and specification of active substance are provided in the review report.
	Malathion CAS No: 121-75-5 CIPAC No: 12  2010/17/EC	diethyl (dimethoxyphosphinothio-ylthio)succinate or S-1,2-bis (ethoxycarbonyl)ethyl O,O-dimethyl phosphorodithioate racemate	$\geq 950$ g/kg Impurities: Isomalathion: not more than 2 g/kg	1 May 2010	30 April 2020	PART A Only uses as insecticide may be authorised. Authorisations shall be limited to professional users.  PART B For the implementation of the uniform principles of Annex VI, the conclusions of the review report on malathion, and in particular Appendices I and II thereof, as finalised in the Standing Committee on the Food Chain and Animal Health on 22 January 2010 shall be taken into account. In this overall assessment Member States shall pay particular attention to:  - the operator and worker safety: conditions of use shall prescribe the use of adequate personal protective equipment;  - the protection of aquatic organisms: conditions of authorisation shall include risk mitigation measures, where appropriate, such as adequate buffer zones;  - the protection of insectivorous birds and honey bees: conditions of

No	Common Name, Identification Numbers	IUPAC Name	Purity <sup>1</sup>	Entry into force	Expiration of inclusion	Specific provisions
						<p>authorisation shall include risk mitigation measures, where appropriate. As regards bees, the necessary indications shall be provided on the labelling and the accompanying instructions as to avoid exposure.</p> <p>Member States shall ensure that malathion-based formulations are accompanied by the necessary instructions to avoid any risk of formation of isomalathion in excess of the permitted maximum quantities during storage and transport. Where appropriate, conditions of authorisation shall include further risk mitigation measures.</p> <p>The Member States concerned shall ensure that the notifier presents to the Commission:</p> <ul style="list-style-type: none"> <li>- information confirming the consumer risk assessment and the acute and long-term risk assessment for insectivorous birds;</li> <li>- information on the quantification of the different potency of malaoxon and malathion.</li> </ul>