



EUROPEAN COMMISSION
DIRECTORATE-GENERAL
ENVIRONMENT
Directorate B - Protecting the Natural Environment
ENV.B.4 - Biotechnology & Pesticides

Brussels, 9.11.2004
ENV.C.4/KB D(2004)

**Subject: Explanations regarding the proposed amendments to Regulation (EC)
N° 2032/2003**

1. Designation of Rapporteur Member States for the lists in Part C and D of Annex V of Regulation 2032/2003

This is in fact the main objective of the draft Regulation and flows directly from Article 5 of Regulation 2032/2003. A first draft for the allocation of the RMS for the substances on these lists has been distributed to the Member States in September and will have been discussed during the Technical Meeting in November 2004. The lists will then be provided by the ECB for inclusion into the draft Regulation.

In addition, Germany and Luxembourg have agreed that Germany will take over the responsibilities as Rapporteur Member State for the active substances assigned to Luxembourg in Part B of Annex V. This Annex should therefore be adapted accordingly.

2. Updating of Annexes II and III of Regulation 2032/2003

All withdrawals of participants in accordance with Article 8 of Regulation 2032/2003 have been made public as appropriate on the website of DG Environment for the active substance/product type combinations concerned. For a number of substances in PT 8 and 14, no dossiers were submitted by 28 March 2004 and hence participants have not complied with their obligations under the Regulation. In accordance with Article 9 of Regulation 2032/2003, this has also been made public on the Commission's website. During three months following publication of such notices, other companies had the possibility to inform the Commission of their interest to take over the role of participants (This has happened for three substances, see point 7 further down).

In accordance with what is foreseen in Article 8(5) and Article 9(5) (and parallel to what is contained in Article 4(1) for 'only-identified' substances), active substance/product type combinations for which all participants have withdrawn, or for which no dossier has been submitted within the deadline foreseen, and for which no other company has taken over the role of participant, shall not be included into Annex I or IA to Directive 98/8/EC and shall no longer be marketed in biocidal products after an adequate phase-out period.

Instead of adopting a separate Commission Decision, it is more efficient to update Annexes II and III of Regulation 2032/2003 accordingly, by removing all active substance / product

type combinations concerned from Annex II. In case, where for a given active substance, no product types remain notified, the substance should be removed completely from Annex II and included in Annex III (the title of which then also needs to be adapted slightly). As a consequence, biocidal products in the active substance/product type combinations concerned will have to be phased out by 1 September 2006, which represents an adequate period of grace.

In addition, some further corrections to Annex II are necessary following the clarification of borderlines between the various product types (in particular PT 3 and PT 18, as well as PT 2 and PT 18), and to include PT 3 for three active substances used in teat dips. In fact, the borderline between biocides and milk hygiene products was only clarified in July 2003 (after expiration of the notification deadline) and several companies did assume that teat dips would be considered as veterinary medicinal products. Hence three substances used in teat dips were not notified. Two other substances used in teat dips were notified, but not for PT 3. This product type should therefore be added. Companies will submit notification dossiers for these substances and product types where necessary and they should now be included into Annex II for PT 3 (and where appropriate deleted from Annex III). It will also be necessary to find Rapporteur Member States for them. For ease of reference, the modified Annex II with all changes marked in 'track-changes' mode is attached as Annex I to this note.

3. *Measures to allow continued marketing of certain non-identified substances until 1 September 2006.*

Article 4 of Commission Regulation (EC) No 2032/2003 lays down that, from the date of entry into force, any existing active substance not listed in Annex I to that Regulation is to be considered as not having been placed on the market for biocidal purposes before 14 May 2000. Strictly speaking such active substances can no longer be placed on the market in biocidal products, unless a complete dossier is submitted immediately to a competent authority in a Member State and provisional authorisations are granted in accordance with Article 15(2) of Directive 98/8/EC, *i.e.* the same procedure as for 'new' active substances.

When Regulation 2032/2003 entered into force on 14 December 2003, Member States started to monitor more closely the national biocidal product markets to identify biocidal products containing existing active substances that would fall under the scope of Article 4(2) or 4(3) of that Regulation. Member States found a very limited number of active substances that so far had not been identified or notified but were contained in biocidal products on the market prior to 14 May 2000.

Some of these active substances are important from a socio-economic perspective or for protection of public health and the measure of withdrawing them from the market, as prescribed in Article 4 of the Regulation, could be disproportionate considering that the substances do actually comply with the essential requirement of an existing active substance – they were placed on the market before 14 May 2000. So far the Commission has been made aware of three such substances.

Furthermore, Regulation (EC) 2032/2003 was adopted before the accession of the Czech Republic, the Republic of Estonia, the Republic of Cyprus, the Republic of Latvia, the

Republic of Lithuania, the Republic of Hungary, the Republic of Malta, the Republic of Poland, the Republic of Slovenia and the Slovak Republic on 1st May 2004. None of the new Member States has negotiated derogation from the existing legislation regarding biocides in their respective Treaties of Accession. Therefore, the provisions of Regulation 2032/2003 concerning the placing on the market of active substances in biocidal products had to be applied as of 1 May 2004, including those related to the phasing-out of non-identified substances.

On the other hand, it has to be recognised that at the time of accession all the deadlines had expired that would have allowed operators located in the new Member States to identify and/or notify existing active substances contained in biocidal products that were placed on their markets prior to 14 May 2000.

In March 2003, the Commission asked all the future 'new' Member States to establish their own inventories of active substances used in biocidal products on their markets. This information became available only quite recently for six of the new Member States, whereas the remaining four still have not communicated any inventories. It was, therefore, not possible to take this information into account, when Regulation 2032/2003 was finalised last year. In particular, Regulation 2032/2003 could not foresee any measures for active substances on the markets in the 'new' Member States that had not been identified or notified as existing active substances in the old Member States.

In most cases, those who place biocidal products containing such active substances on the market are formulators who import the active substances from an old Member States or from outside the EU. It proved often possible to substitute them by other comparable active substances that have been identified or notified and are listed in Regulation 2032/2003. Evidently, the replacing identified or notified active substance can be supplied from any other Member State or be imported from outside the EU. The negative impacts of such a switch are relatively limited, and, in particular if the import occurred from one of the old Member States, there is no reason why the substance in question was not identified by its original manufacturer as an existing active substance. However, if the active substance is produced domestically, the enforcement of Article 4(3) of Reg. 2032/2003 could have disproportionate socio-economic effects. One such case has been brought to the Commission's knowledge until today.

Given that it is materially impossible to compile and evaluate complete dossiers for non-identified active substances that are on the market within a very short time in order to use Article 15(2) of the Directive, it is appropriate to amend Regulation (EC) 2032/2003 in order to draw up a further list of active substances that are not included in Annex I to the Regulation although there are proofs that they had been placed on the market in biocidal products before 14 May 2000 and to allow for their remaining on the market until 1 September 2006. Any such substance (and so far there are only four cases known) would be listed in a new Annex VII to the Regulation to which the same rules would apply as to those listed in Annex III.

4. Possible extension of phase-out deadlines for active substances with 'essential uses'

Following numerous complaints about the severe impacts of the Directive on active substances that are marketed only in low quantities (and mostly by SMEs) and possibly present only small risks to human health and the environment, the Commission has set up a

'Working Group on Essential and other Specific Categories of Active Substances'. The Group has met several times and agreed that there could be situations where an active substance, which has not been notified, is considered essential because *'it is necessary for health, safety, protection of cultural heritage or if it is critical for the functioning of society (encompassing cultural and intellectual aspects); and there are no available technically and economically feasible alternatives or substitutes that are acceptable from the standpoint of environment and health'*¹.

The Group, therefore, agreed that it should be possible to request derogation from the provisions of Regulation 2032/2003 regarding non-notified active substances under specific conditions and with the necessary justification using a specifically developed form. This approach is also followed in the framework of Directive 91/414/EEC on plant protection products.

The proposed amendment to Regulation 2032/2003 foresees that such requests can be made by Member States, who have to provide all necessary justification. Requests are then peer-reviewed by the other Member States and all other stakeholders. If found acceptable, the Commission can then adopt a decision authorising the Member States to allow continued marketing of the substance concerned under a number of conditions. Obviously any such extension of the phase-out deadline can only run until 14 May 2010 (end of the review programme) – more permanent solutions can only be established through an amendment of Article 15(1) of the Directive.

5. *Possible extension of deadlines for 'only-identified' substances where companies are considering now to prepare complete dossiers*

The Commission and certain Member States have been approached repeatedly with questions about the treatment of substances that were only identified or only notified for certain product types, where companies are now considering preparing complete dossiers to have the substances included into Annex I or IA (or have them included for other product types than those notified until now).

Strictly speaking, placing on the market of such substances for biocidal purposes (either completely or in the product types not notified) has to stop on 1 September 2006, although after successful evaluation and inclusion into Annex I or IA (for example in 2007 or 2008), the substances could then reappear again in biocidal products authorised in application of Article 8 of the Directive. In the meantime, however, considerable market share might have been lost irreversibly to other notified substances, which, until completion of their review can stay on the market during that time.

It seems, therefore, reasonable to consider in such cases possibilities to prolong the deadline of 1 September 2006 under specific conditions in order to allow for continued marketing of the substances until their evaluation is completed. Comparable provisions are already foreseen in Article 8(5) and Article 9(5) of Regulation 2032/2003 for situations, where all

¹ Provisionally accepted definition of essentiality

participants have withdrawn or where no dossiers for notified substances have been submitted by the deadlines foreseen in Annex V, and where other companies can then take over as participants. The relevant deadlines for dossier submission can then be prolonged (see point 7 further down).

On the other hand, no special favours should be granted for non-notified substances, for which, for the moment no costs of compiling a notification dossier in accordance with Annex II of Regulation 1896/2000 have arisen, whereas this has been the case for other substances, which were actually notified, and which are competing for the same applications. It will, therefore, not be appropriate to simply include such non-notified substances into Annex II (or include additional product types) without further efforts undertaken by interested companies. A simple declaration that a complete dossier will be submitted is certainly not sufficient to obtain derogation from the marketing deadline, as such submission might eventually not happen (this could be witnessed for many substances notified for PT 8 and 14) and for other substances, in compliance with the provisions of Regulation 1896/2000, a notification dossier (entailing the related costs) was submitted within the given deadline in order to secure continued marketing for the product types in which there was an interest.

Submission of a notification dossier in accordance with Annex II of Regulation 1896/2000 does not seem to be sufficient either. Although the substance/product type combination has not been notified by anyone else (i.e. there would not be any impact on another company that complied with the originally existing obligations within the given deadline), such a solution seems somewhat unfavourable towards other competing active substances, which were notified for the same product types within the deadlines foreseen in Regulation 1896/2000 and 1687/2002 respectively and had to bear the related costs much earlier.

Inspiration for a fair and balanced solution can be found in Article 15(2) of Directive 98/8/EC, which spells out the conditions for possible marketing of new active substances – via provisional authorisations that can be valid up to three years and then be prolonged for another year - while the evaluation of the complete dossiers (which have to be submitted prior to provisional authorisation) is ongoing.

Similar to what is foreseen in that Article of the Directive, the proposed amendment of Regulation 2032/2003 therefore establishes a procedure by which companies wishing to secure continued marketing beyond 1 September 2006 for only-identified existing active substances (or for other product types than those notified) would have to submit a complete dossier before 1 March 2006 to a Rapporteur Member State. Upon confirmation of completeness (normally within 3 months), the deadline of 1 September 2006 would be extended for the active substance/product type combination to be in line with those of other active substances within the same product type as foreseen in Annex V. If necessary, in the light of the existing workload distribution, the substance might be assigned to another Rapporteur Member State than that chosen by interested companies.

Active substance/product type combinations concerned by such dossier submissions would be included in Annex II and Annex III and V would be amended accordingly.

6. *Reallocation of active substances to Rapporteur Member States in the framework of the review programme*

The numbers of active substances that the Member States have to evaluate as Rapporteurs in the framework of the review programme have been calculated in proportion to their voting rights in the Council. However, after the deadline for submission of dossiers in PT 8 and 14, it has become clear that due to withdrawals of participants and non-submission of dossiers, the actual workload can be very different from what was expected. Overall, only about 50 % of the dossiers were submitted. Whereas some Member States received about 80% of what they expected, others received less than 20%.

This situation can lead to problems in those Member States who received particularly few dossiers as they might have employed additional personnel to cope with the expected workload relying on the fees linked to the dossiers in order to pay for these resources. The idea of reallocating dossiers has therefore been discussed among certain Member States. All of those involved in such discussions would have preferred an official reallocation of the substances instead of other bilateral contractual arrangements.

The Commission has examined possibilities, whether such a reallocation, which necessitates an amendment of Annex V of Regulation 2032/2003, could be done in another way than through a Commission Regulation amending Annex V following a vote in the Standing Committee on Biocidal Products, as this represents a significant amount of work and requires a lot of time due to the procedures involved.

However, after thorough legal analysis, it has become obvious that there are no other possibilities to amend Annex V than by following the same procedure as was used when it was established. Adoption of a Regulation following a vote in the Standing Committee is therefore unavoidable. In practice, and given the time frame of the review programme, this will make reallocation virtually impossible, unless Member States agree to already take over the role of Rapporteur from the original RMS before a formal decision is adopted.

7. *New Annex to list active substance for which other companies have expressed an interest*

In accordance with Articles 8 and 9 of Regulation (EC) 2032/2003, the Commission had to make public all cases where for a given active substance / product type combination, all participants have withdrawn or have failed to comply with their obligations. Within three months following such publication, economic operators could express their interest to take over the role of participants. This has happened for three substances and it is therefore appropriate to list these substances, together with the designated Rapporteur Member States and new deadlines for submission of the complete dossiers in a new Annex VIII.

ANNEX I

UPDATED ANNEX II TO REGULATION (EC) No 2032/2003

Name (EINECS and/or others)	EC number	CAS number	PT01	PT02	PT03	PT04	PT05	PT06	PT07	PT08	PT09	PT10	PT11	PT12	PT13	PT14	PT15	PT16	PT17	PT18	PT19	PT20	PT21	PT22	PT23
Formaldehyde	200-001-8	50-00-0	1	2	3	4	5	6			9		11	12	13					18		20	21	22	23
2-(2-butoxyethoxy)ethyl 6-propylpiperonyl ether / Piperonyl butoxide	200-076-7	51-03-6																		18	19				
Bronopol	200-143-0	52-51-7	1	2	3	4		6	7		9	10	11	12	13									22	
Diphenoxarsin-10-yl oxide	200-377-3	58-36-6									9														
Chlorocresol	200-431-6	59-50-7	1	2	3	4		6			9	10			13										
Dichlorvos	200-547-7	62-73-7																		18					
Ethanol	200-578-6	64-17-5	1	2	3	4	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼
Formic acid	200-579-1	64-18-6	1	2	3	4	5	6		8	9		11	12	13					18					
Berzoic acid	200-618-2	65-85-0	▼	2	3	4	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼
Propan-2-ol	200-661-7	67-63-0	1	2	3	4	5	6		8	9	10	11	12						18	19				
Salicylic acid	200-712-3	69-72-7	1	2	3	4		6																	
Propan-1-ol	200-746-9	71-23-8	1	2	3	4																			
Ethylene oxide	200-849-9	75-21-8		2																		20			
1,3-Dibromo-5,5-dimethylhydantoin	201-030-9	77-48-5		2									11	12											
Citric acid	201-069-1	77-92-9		2	3																				
Linalool	201-134-4	78-70-6																				19			
2-Chloroacetamide	201-174-2	79-07-2			3			6	7		9	10	11		13										
Bromoacetic acid	201-175-8	79-08-3				4																			
Glycollic acid	201-180-5	79-14-1		2	3	4								12											
Peracetic acid	201-186-8	79-21-0	1	2	3	4	5	6					11	12											
L-(+)-lactic acid	201-196-2	79-33-4	1	2	3	4		6		▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼
Warfarin	201-377-6	81-81-2														14									
Diphacinone	201-434-5	82-66-6														14									
Anthraquinone	201-549-0	84-65-1																				19			

Gelöscht: Bis(tributyltin) d... [1]

Gelöscht: gamma.-HCH or gamma.-BHC / Lindane / 1,2,3,4,5,6-hexachlorocyclohex... [2]

Gelöscht: Dimethoate ... [3]

Gelöscht: 5

Gelöscht: 6

Gelöscht: 8

Gelöscht: 9

Gelöscht: 11

Gelöscht: 18

Gelöscht: 19

Gelöscht: 20

Gelöscht: 22

Gelöscht: 1

Gelöscht: 6

Gelöscht: 20

Gelöscht: 8

Name (EINECS and/or others)	EC number	CAS number	PT01	PT02	PT03	PT04	PT05	PT06	PT07	PT08	PT09	PT10	PT11	PT12	PT13	PT14	PT15	PT16	PT17	PT18	PT19	PT20	PT21	PT22	PT23
Symclosene	201-782-8	87-90-1		2	3	4	5	6	7		9		11	12											
Chloroxilenol	201-793-8	88-04-0	1	2	3	4	5	6																	
Biphenyl-2-ol	201-993-5	90-43-7	1	2	3	4		6	7		9	10			13										
Naphthalene	202-049-5	91-20-3																			19				
Dichlorophen	202-567-1	97-23-4		2	3	4		6	7		9	10	11	12	13										
Benzyl alcohol	202-859-9	100-51-6			3																				
Triclocarban	202-924-1	101-20-2	1	2		4																			
Geraniol	203-377-1	106-24-1																		18	19				
1,4-Dichlorobenzene	203-400-5	106-46-7																		18	19				
Glyoxal	203-474-9	107-22-2		2	3	4		6						12											
m-Cresol	203-577-9	108-39-4		2	3																				
Hexa-2,4-dienoic acid / Sorbic acid	203-768-7	110-44-1	1	2	3	4	5	6	7	8	9	10													
Glutaral	203-856-5	111-30-8	1	2	3	4	5	6	7		9	10	11	12	13									22	
Nonanoic acid	203-931-2	112-05-0		2								10													
Undecan-2-one / Methyl-nonyl-ketone	203-937-5	112-12-9																			19				
N-(2-Ethylhexyl)-8,9,10-trinorborn-5-ene-2,3-dicarboximide	204-029-1	113-48-4																		18					
Propoxur	204-043-8	114-26-1																		18					
1,3-Dichloro-5,5-dimethylhydantoin	204-258-7	118-52-5		2									11	12											
Clorophene	204-385-8	120-32-1	1	2	3	4		6																	
Benzyl benzoate	204-402-9	120-51-4		2																18	19				
Benzethonium chloride	204-479-9	121-54-0	1																						
Malathion	204-497-7	121-75-5																		18					
Fenitrothion	204-524-2	122-14-5			▼					▼										18					
2-Phenoxyethanol	204-589-7	122-99-6	1	2	3	4		6	7			10	11		13										
Cetylpyridinium chloride	204-593-9	123-03-5	1	2	3	4	5	6	7	▼	9										20	▼			
Octanoic acid	204-677-5	124-07-2																		18	19				
Carbon dioxide	204-696-9	124-38-9														14	15			18	19	20			
Sodium dimethylarsinate	204-708-2	124-65-2																		18					

- Gelöscht: 3
- Gelöscht: 8
- Gelöscht: 8
- Gelöscht: 21

Name (EINECS and/or others)	EC number	CAS number	PT01	PT02	PT03	PT04	PT05	PT06	PT07	PT08	PT09	PT10	PT11	PT12	PT13	PT14	PT15	PT16	PT17	PT18	PT19	PT20	PT21	PT22	PT23
Nitromethylidynetrimethanol	204-769-5	126-11-4		2	3			6					11	12	13										
Tosylchloramide sodium	204-854-7	127-65-1	1	2	3	4	5	6			9	10	11												
Potassium dimethyldithiocarbamate	204-875-1	128-03-0		2		4		6			9	10	11	12	13										
Sodium dimethyldithiocarbamate	204-876-7	128-04-1		2	3	4	5	6			9	10	11	12	13										
Warfarin sodium	204-929-4	129-06-6														14									
Sodium pentachlorophenolate	205-025-2	131-52-2								8															
Sodium 2-biphenylate	205-055-6	132-27-4	1	2	3	4		6	7		9	10			13										
Captan	205-087-0	133-06-2						6	7		9	10											21		
N-(Trichloromethylthio)phthalimide / Folpet	205-088-6	133-07-3						6	7		9	10											21		
Methyl anthranilate	205-132-4	134-20-3																			19				
N,N-Diethyl-m-toluamide	205-149-7	134-62-3																			19			22	
Thiram	205-286-2	137-26-8		2				6	7		9	10	11	12											
Ziram	205-288-3	137-30-4		2				6	7		9	10	11	12							19		21		
Potassium methylidithiocarbamate	205-292-5	137-41-7		2							9		11	12											
Metam-sodium	205-293-0	137-42-8		2		4		6			9		11	12	13							20			
Disodium cyanodithiocarbamate	205-346-8	138-93-2		2							9		11	12											
1,3-Bis(hydroxymethyl)urea	205-444-0	140-95-4		2				6			9		11	12	13										
Nabam	205-547-0	142-59-6		2		4		6			9	10	11	12	13										
Sodium hydrogencarbonate	205-633-8	144-55-8	1		3													16		18	19				
Thiabendazole	205-725-8	148-79-8		2				6	7	8	9	10	11	12	13							20	21		
Benzothiazole-2-thiol	205-736-8	149-30-4		2					7	8	9		11	12	13										
Naled	206-098-3	300-76-5																		18					
Diuron	206-354-4	330-54-1						6	7			10											21		
Diazinon	206-373-8	333-41-5																		18					
Decanoic acid	206-376-4	334-48-5																		18	19				
Cyanamide	206-992-3	420-04-2			3															18					
2-Hydroxy-4-isopropyl-2,4,6-cycloheptatrien-1-one	207-880-7	499-44-5										10													

- Gelöscht: Sodium benzoate
- Gelöscht: 208-534-8
- Gelöscht: 532-32-1
- Gelöscht: 1
- Gelöscht: 2
- Gelöscht: 6
- Gelöscht: 11
- Gelöscht: 20

Name (EINECS and/or others)	EC number	CAS number	PT01	PT02	PT03	PT04	PT05	PT06	PT07	PT08	PT09	PT10	PT11	PT12	PT13	PT14	PT15	PT16	PT17	PT18	PT19	PT20	PT21	PT22	PT23
Dazomet	208-576-7	533-74-4						6	7	8	9	10	11	12											
(RS)-3-Allyl-2-methyl-4-oxocyclopent-2-enyl-(1RS,3RS;1RS,3SR)-2,2-dimethyl-3-(2-methylprop-1-enyl)-cyclopropanecarboxylate (all isomers; ratio 1:1:1:1:1:1:1) / Allethrin	209-542-4	584-79-2																		18					
Phthalaldehyde	211-402-2	643-79-8	1	2	3	4		6					11	12	13										
Dichloro-N-[(dimethylamino)sulphonyl]fluoro-N-(p-tolyl)methanesulphenamide / Tolyfluanid	211-986-9	731-27-1							7	8		10											21		
Hydroxyl-2-pyridone	212-506-0	822-89-9		2				6			9	10	11	12	13										
2,6-dimethyl-1,3-dioxan-4-yl acetate	212-579-9	828-00-2		2				6					11	12	13										
Terbutryn	212-950-5	886-50-0							7		9	10													
Dichlofluanid	214-118-7	1085-98-9							7	8		10											21		
Copper thiocyanate	214-183-1	1111-67-7																					21		
Tetradonium bromide	214-291-9	1119-97-7	1																						
(1,3,4,5,6,7-Hexahydro-1,3-dioxo-2H-isoindol-2-yl)methyl (1R-trans)-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate / d-Tetramethrin	214-619-0	1166-46-7																		18					
4,5-Dichloro-3H-1,2-dithiol-3-one	214-754-5	1192-52-5		2				6			9		11	12											
Diboron trioxide	215-125-8	1303-86-2								8															
Zinc sulphide	215-251-3	1314-98-3							7		9	10								18			21		
Copper oxide	215-269-1	1317-38-0								8															
Dicopper oxide	215-270-7	1317-39-1																					21		
Disodium tetraborate, anhydrous	215-540-4	1330-43-4	1	2					7	8	9	10	11		13					18					
Naphthenic acids, copper salts	215-657-0	1338-02-9								8															
2-Butanone, peroxide	215-661-2	1338-23-4	1	2	3			6			9													22	
Monolinuron	217-129-5	1746-81-2		2																					
2,4-Dichlorobenzyl alcohol	217-210-5	1777-82-8		2				6	7		9	10		12	13										

Gelöscht: Diarsenic pentac... [4]

Gelöscht: Zinc oxide ... [5]

Gelöscht: 8

Gelöscht: Chromium triox... [6]

Name (EINECS and/or others)	EC number	CAS number	PT01	PT02	PT03	PT04	PT05	PT06	PT07	PT08	PT09	PT10	PT11	PT12	PT13	PT14	PT15	PT16	PT17	PT18	PT19	PT20	PT21	PT22	PT23	
Chlorprothalonil	217-588-1	1897-45-6						6	7	9	10											21				
Fluometuron	218-500-4	2164-17-2						6	7	9	10	11	12	13									21			
4-(2-Nitrobutyl)morpholine	218-748-3	2224-44-4						6						13												
N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine	219-145-8	2372-82-9	1	2	3	4		6		8	9	10	11	12	13											
Tolnaftate	219-266-6	2398-96-1								9																
2,2'-Dithiobis[N-methylbenzamide]	219-768-5	2527-58-4						6	7	9			12	13												
1,2-Benzisothiazol-3(2H)-one	220-120-9	2634-33-5		2				6	7	9	10	11	12	13										22		
2-methyl-2H-isothiazol-3-one	220-239-6	2682-20-4		2		4		6	7	9	10	11	12	13										22		
Sulphuryl difluoride	220-281-5	2699-79-8								8										18						
Troclosene sodium	220-767-7	2893-78-9	1	2	3	4	5	6		9		11	12													
Sodium dichloroisocyanurate dihydrate	220-767-7	51580-86-0	1	2	3	4	5	6		9		11	12													
Chlorpyrifos	220-864-4	2921-88-2																		18						
Mecetronium ethyl sulphate	221-106-5	3006-10-8	1	2																						
Bis(trichloromethyl) sulphone	221-310-4	3064-70-8						6		9	10	11	12											22		
Triclosan	222-182-2	3380-34-5	1	2	3				7	9																
Oct-1-ene-3-ol	222-226-0	3391-86-4																			19					
Sodium 5-chloro-2-[4-chloro-2-[[[(3,4-dichlorophenyl)amino]carbonyl]amino]phenoxy]benzenesulphonate	222-654-8	3567-25-7																		18						
(Ethylenedioxy)dimethanol	222-720-6	3586-55-8		2	3	4		6		9		11	12	13												
Chlorophacinone	223-003-0	3691-35-8													14											
Dipyrrithione	223-024-5	3696-28-4								9																
Sodium 2,4,6-trichlorophenolate	223-246-2	3784-03-0		2	3			6		9																
Pyridine-2-thiol 1-oxide, sodium salt	223-296-5	3811-73-2		2	3	4		6	7	9	10	11	12	13												
Methenamine 3-chloroallylochloride	223-805-0	4080-31-3						6		9			12	13												
2,2',2''-(Hexahydro-1,3,5-triazine-1,3,5-triyl)triethanol	225-208-0	4719-04-4		2	3	4		6		9		11	12	13												
Tetrahydro-1,3,4,6-tetrakis(hydroxymethyl)imidazo[4,5-	226-408-0	5395-50-6		2	3	4		6		9	10	11	12	13												

Gelöscht: 8

Gelöscht: 2-Bromo-1-(4-hydroxyphenyl)ethan-1-one ... [7]

Name (EINECS and/or others)	EC number	CAS number	PT01	PT02	PT03	PT04	PT05	PT06	PT07	PT08	PT09	PT10	PT11	PT12	PT13	PT14	PT15	PT16	PT17	PT18	PT19	PT20	PT21	PT22	PT23
4-imidazole-2,5(1H,3H)-dione																									
Chlorpyrifos-methyl	227-011-5	5598-13-0																		18					
N,N'-methylenebismorpholine	227-062-3	5625-90-1						6			9		11		13										
Coumatetralyl	227-424-0	5836-29-3														14									
Terbutylazine	227-637-9	5915-41-3		2									11	12											
(R)-p-mentha-1,8-diene	227-813-5	5989-27-5												12						18	19				
Methylene dithiocyanate	228-652-3	6317-18-6		▼				6	7		9	10	11	12	13									22	
1,3-Bis(hydroxymethyl)-5,5-dimethylimidazolidine-2,4-dione	229-222-8	6440-58-0		2				6					11	12	13										
(2-bromo-2-nitrovinyl)benzene	230-515-8	7166-19-0						6					11	12	13										
Didecyldimethylammonium chloride	230-525-2	7173-51-5	1	2	3	4		6	7	8	9	10	11	12	13			16		18					
Prometryn	230-711-3	7287-19-6						6	7		9	10	11	12	13								21		
Silver	231-131-3	7440-22-4		2		4	5				9		11												
Copper	231-159-6	7440-50-8		2		4	5						11										21		
Sulphur dioxide	231-195-2	7446-09-5	1	2		4	5	6			9		11	12	13							20	21	22	
Calcium dihexa-2,4-dienoate	231-321-6	7492-55-9	1		3			6	7	8	9											20			
Iodine	231-442-4	7553-56-2	1	2	3	4	5	6	7	8	9	10	11										21		
Polyvinylpyrrolidone iodine	Polymer	25655-41-8	1																						
Silicon dioxide – amorphous	231-545-4	7631-86-9			3													16		18	19	20			
Sodium hydrogensulphite	231-548-0	7631-90-5	1	2		4	5	6			9		11	12	13							20	21	22	
<u>Sodium nitrite</u>	<u>231-555-9</u>	<u>7632-00-0</u>			3																				
Hydrogen chloride / Hydrochloric acid	231-595-7	7647-01-0		2																					
Sodium chloride	231-598-3	7647-14-5					5																		
Sodium bromide	231-599-9	7647-15-6		2		4		6	7		9		11	12	13			▼							
Orthophosphoric acid	231-633-2	7664-38-2				4																			
Sodium hypochlorite	231-668-3	7681-52-9	1	2	3	4	5	6					11	12											
Disodium disulphite	231-673-0	7681-57-4	1	2		4	5	6			9		11	12	13							20	21	22	
Tetramethrin	231-711-6	7696-12-0																		18					
Potassium permanganate	231-760-3	7722-64-7					5																		

Gelöscht: 2

Gelöscht: 16

Name (EINECS and/or others)	EC number	CAS number	PT01	PT02	PT03	PT04	PT05	PT06	PT07	PT08	PT09	PT10	PT11	PT12	PT13	PT14	PT15	PT16	PT17	PT18	PT19	PT20	PT21	PT22	PT23
Hydrogen peroxide	231-765-0	7722-84-1	1	2	3	4	5	6					11	12											
Nitrogen	231-783-9	7727-37-9																		18					
7a-Ethylidihydro-1H,3H,5H-oxazolo[3,4-c]oxazole	231-810-4	7747-35-5						6					11	12	13										
Sodium sulphite	231-821-4	7757-83-7	1	2		4	5	6			9		11	12	13							20	21	22	
Sodium chlorite	231-836-6	7758-19-2		2	3	4	5						11	12								20			
Copper sulphate	231-847-6	7758-98-7		2																					
Silver nitrate	231-853-9	7761-88-8	1																						
Sodium chlorate	231-887-4	7775-09-9		2			5						11	12											
Disodium peroxodisulphate / Sodium persulphate	231-892-1	7775-27-1				4																			
Calcium hypochlorite	231-908-7	7778-54-3	1	2	3	4	5						11												
Chlorine	231-959-5	7782-50-5		2			5						11												
Silver chloride	232-033-3	7783-90-6	1	2	3	4	5	6	7		9	10	11		13										
Creosote	232-287-5	8001-58-9								8															
Bone oil / Animal oil	232-294-3	8001-85-2																			19				
Rape oil	232-299-0	8002-13-9																		18					
Pyrethrins and Pyrethroids	232-319-8	8003-34-7																		18	19				
Garlic ext.	232-371-1	8008-99-9			3	4	5													18	19				
Lignin	232-682-2	9005-53-2	1	2	3	4		6	7	8	9	10	11	12	13						19		21		
Boric acid	233-139-2	10043-35-3	1	2	3			6	7	8	9	10	11	12	13					18				22	
Chlorine dioxide	233-162-8	10049-04-4		2	3	4	5						11	12								20			
Potassium sulphite	233-321-1	10117-38-1	1	2		4	5	6			9		11	12	13							20	21	22	
Sodium hydrogen 2,2'-methylenebis[4-chlorophenolate]	233-457-1	10187-52-7		2	3	4		6	7		9	10	11	12	13										
2,2-Dibromo-2-cyanoacetamide	233-539-7	10222-01-2	1	2	3	4	5	6	7		9	10	11	12	13										
Oxine-copper	233-841-9	10380-28-6								8															
Carbendazim	234-232-0	10605-21-7						6	7		9	10	11	12	13										
Disodium octaborate tetrahydrate	234-541-0	12280-03-4	1	2	3			6	7	8	9	10	11	12	13					18					

Gelöscht: 16

Gelöscht: 8

Gelöscht: 16

Gelöscht: Sodium dichromat (... [8])

Name (EINECS and/or others)	EC number	CAS number	PT01	PT02	PT03	PT04	PT05	PT06	PT07	PT08	PT09	PT10	PT11	PT12	PT13	PT14	PT15	PT16	PT17	PT18	PT19	PT20	PT21	PT22	PT23		
Trimagnesium diphosphide	235-023-7	12057-74-8								▼										18		20		22		Gelöscht: 8	
Copper(II) carbonate-copper(II) hydroxide (1:1)	235-113-6	12069-69-1								8																	Gelöscht: 14
Zineb	235-180-1	12122-67-7																					21				
Ammonium bromide	235-183-8	12124-97-9		2		4		6	7		9		11	12													
Hexaboron dizinc undecaoxide / Zinc borate	235-804-2	12767-90-7								▼	9																Gelöscht: 8
Pyrithione zinc	236-671-3	13463-41-7						6	7		9	10			13								21				
Dodecylguanidine monohydrochloride	237-030-0	13590-97-1	1	2				6	7	▼	9	10	11	12				16					21	22			Gelöscht: 8
Potassium 2-biphenylate	237-243-9	13707-65-8						6			9	10			13												
Bromine chloride	237-601-4	13863-41-7		2									11	12													
(benzyloxy)methanol	238-588-8	14548-60-8		2				6			9	10	11		13												
Phoxim	238-887-3	14816-18-3																		18							
Bis(1-hydroxy-1H-pyridine-2-thionato-O,S)copper	238-984-0	14915-37-8									9												21				
Chlorotoluron	239-592-2	15545-48-9						6	7		9	10	11	12	13								21				
Sodium p-chloro-m-cresolate	239-825-8	15733-22-9	1	2	3	4		6			9	10			13												
Chloralose	240-016-7	15879-93-3														14	15									23	
Dipotassium disulphite	240-795-3	16731-55-8	1	2		4	5	6			9		11	12	13							20	21	22			
Methomyl	240-815-0	16752-77-5																		18							Gelöscht: Hexafluorosilici (... [9])
D-gluconic acid, compound with N,N"-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine (2:1)	242-354-0	18472-51-0	1	2	3	4		6																			
Benzoxonium chloride	243-008-1	19379-90-9	1								9																
p-[(Diiodomethyl)sulphonyl]toluene	243-468-3	20018-09-1						6	7		9	10		12	13												
Copper dihydroxide	243-815-9	20427-59-2									8																
Disilver oxide	243-957-1	20667-12-3											11														
Aluminium phosphide	244-088-0	20859-73-8								▼						14				18		20		22			Gelöscht: 8
(benzothiazol-2-ylthio)methyl thiocyanate	244-445-0	21564-17-0		2		4		6	7		9	10	11	12	13										▼		Gelöscht: 21
Bendiocarb	245-216-8	22781-23-3																		18							
2-Methyl-4-oxo-3-(prop-2-ynyl)cyclopent-2-	245-387-9	23031-36-9																		18							

Name (EINECS and/or others)	EC number	CAS number	PT01	PT02	PT03	PT04	PT05	PT06	PT07	PT08	PT09	PT10	PT11	PT12	PT13	PT14	PT15	PT16	PT17	PT18	PT19	PT20	PT21	PT22	PT23
en-1-yl 2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate / Prallethrin																									
Potassium (E,E)-hexa-2,4-dienoate	246-376-1	24634-61-5	1	2	3	4	5	6	7	8	9	10													
.alpha.,.alpha.,.alpha."-trimethyl-1,3,5-triazine-1,3,5(2H,4H,6H)-triethanol	246-764-0	25254-50-6		2				6			9		11		13										
2-Octyl-2H-isothiazol-3-one	247-761-7	26530-20-1				4		6	7	8	9	10	11	12	13										
cis-Tricos-9-ene	248-505-7	27519-02-4																		18	19				
Dimethyloctadecyl[3-(trimethoxysilyl)propyl]ammonium chloride	248-595-8	27668-52-6		2					7		9	10											21		
N'-tert-butyl-N-cyclopropyl-6-(methylthio)-1,3,5-triazine-2,4-diamine	248-872-3	28159-98-0							7		9	10											21		
(S)-3-Allyl-2-methyl-4-oxocyclopent-2-en-1-yl-[1R-[1.alpha.(S*),3.beta.]]-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate (only 1R trans, 1S isomer) / S-Bioallethrin	249-013-5	28434-00-6																		18					
Bioresmethrin	249-014-0	28434-01-7																		18					
3-[3-(4'-bromo[1,1'-biphenyl]-4-yl)-3-hydroxy-1-phenylpropyl]-4-hydroxy-2-benzopyrone / Bromadiolone	249-205-9	28772-56-7														14									
Pirimiphos-methyl	249-528-5	29232-93-7																		18					
trans-Isopropyl-3-[[[(ethylamino)methoxyphosphinothioyl]oxy]crotonate	250-517-2	31218-83-4																		18					
(Z,E)-Tetradeca-9,12-dienyl acetate	250-753-6	31654-77-0																			19				
Bromochloro-5,5-dimethylimidazolidine-2,4-dione	251-171-5	32718-18-6		2	3	4	5	6			9		11	12	13										
Amitraz	251-375-4	33089-61-1																		18					
3-(4-Isopropylphenyl)-1,1-dimethylurea / Isoproturon	251-835-4	34123-59-6						6	7		9	10	11	12	13					18			21		
N-[3-(dodecylamino)propyl]glycine	251-993-4	34395-72-7				3																			
N-[[[4-Chlorophenyl]amino]carbonyl]-2,6-difluorobenzamide	252-529-3	35367-38-5																		18					

Name (EINECS and/or others)	EC number	CAS number	PT01	PT02	PT03	PT04	PT05	PT06	PT07	PT08	PT09	PT10	PT11	PT12	PT13	PT14	PT15	PT16	PT17	PT18	PT19	PT20	PT21	PT22	PT23	
1-[2-(Allyloxy)-2-(2,4-Dichlorophenyl)ethyl]-1H-imidazole / Imazalil	252-615-0	35554-44-0		2	3	4				▼					13						20					
(±)-1-(.beta.-Allyloxy-2,4-dichlorophenylethyl)imidazole / Technical grade imazalil	Plant protection product	73790-28-0		2	3	4				▼					13											
S-[(6-chloro-2-oxooxazolo[4,5-b]pyridin-3(2H-yl)methyl) O,O-dimethyl thiophosphate / Azamethiphos	252-626-0	35575-96-3			▼															18						
2-Bromo-2-(bromomethyl)pentanedinitrile	252-681-0	35691-65-7						6	7		9	10	11		13											
.alpha.-Cyano-3-phenoxybenzyl 2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate	254-484-5	39515-40-7																		18						
Dimethyltetradecyl[3-(trimethoxysilyl)propyl]ammonium chloride	255-451-8	41591-87-1									9															
Mixture of cis- and trans-p-menthane-3,8 diol / Citriodiol	255-953-7	42822-86-6	1	2																	19					
4,4-Dimethyloxazolidine	257-048-2	51200-87-4						6					11	12	13											
Ethyl N-acetyl-N-butyl-.beta.-alaninate	257-835-0	52304-36-6																			19					
.alpha.-Cyano-3-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate / Cypermethrin	257-842-9	52315-07-8								8	9									18						
m-Phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate / Permethrin	258-067-9	52645-53-1		2	3		5			8	9									18	19			22		
.alpha.-Cyano-3-phenoxybenzyl [1R-[1.alpha.(S*),3.alpha.]]-3-(2,2-dibromovinyl)-2,2-dimethylcyclopropanecarboxylate / Deltamethrin	258-256-6	52918-63-5								▼										18						
1-Ethynyl-2-methylpent-2-enyl 2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate / Empenthrin	259-154-4	54406-48-3																		18						
3-Iodo-2-propynyl butylcarbamate	259-627-5	55406-53-6						6	7	8	9	10	11		13					18						

Gelöscht: 8

Gelöscht: 8

Gelöscht: 3

Gelöscht: 8

Name (EINECS and/or others)	EC number	CAS number	PT01	PT02	PT03	PT04	PT05	PT06	PT07	PT08	PT09	PT10	PT11	PT12	PT13	PT14	PT15	PT16	PT17	PT18	PT19	PT20	PT21	PT22	PT23
Tetrakis(hydroxymethyl)phosphonium sulphate (2:1)	259-709-0	55566-30-8		2				6			9		11	12											
3-(3-Biphenyl-4-yl-1,2,3,4-tetrahydro-1-naphthyl)-4-hydroxycoumarin / Difenacoum	259-978-4	56073-07-5														14									
4-Hydroxy-3-(3-(4'-bromo-4-biphenyl)-1,2,3,4-tetrahydro-1-naphthyl)coumarin / Brodifacoum	259-980-5	56073-10-0														14									
1-[[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole / Propiconazole	262-104-4	60207-90-1	1	2		4			7	8	9	10		12	13							20			
4,5-Dichloro-2-octyl-2H-isothiazol-3-one	264-843-8	64359-81-5						6	7		9	10	11	12									21		
2-Chloro-N-[[[4-(trifluoromethoxy)phenyl]amino]carbonyl]benzamide	264-980-3	64628-44-0																		18					
3,3'-Methylenebis[5-methyloxazolidine] / Oxazolidin	266-235-8	66204-44-2		2				6				10	11	12	13										
N-Cyclopropyl-1,3,5-triazine-2,4,6-triamine	266-257-8	66215-27-8		▼	▼															18					
cis-4-[3-(p-tert-Butylphenyl)-2-methylpropyl]-2,6-dimethylmorpholine	266-719-9	67564-91-4						6	7	8	9	10		12	13								21		
alpha.-Cyano-4-fluoro-3-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate / Cyfluthrin	269-855-7	68359-37-5									▼									18					
Quaternary ammonium compounds, benzyl-C12-18-alkyldimethyl, chlorides	269-919-4	68391-01-5	1	2	3	4	5	6	7	8	9	10	11	12	13			16	17	18	19		21	22	
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	270-325-2	68424-85-1	1	2	3	4		6	7	8	9	10	11	12	13					18	19		21		
Quaternary ammonium compounds, di-C8-10-alkyldimethyl, chlorides	270-331-5	68424-95-3	1	2	3	4	5	6	7	8	9	10	11	12	13			16						22	
Fatty acids, coco, reaction products with diethanolamine	270-430-3	68440-04-0			3																				
Quaternary ammonium compounds, benzyl-C12-18-alkyldimethyl, salts with 1,2-benzisothiazol-3(2H)-one 1,1-dioxide (1:1)	273-545-7	68989-01-5		2		4							11	12											

Gelöscht: 2

Gelöscht: 3

Gelöscht: 8

Name (EINECS and/or others)	EC number	CAS number	PT01	PT02	PT03	PT04	PT05	PT06	PT07	PT08	PT09	PT10	PT11	PT12	PT13	PT14	PT15	PT16	PT17	PT18	PT19	PT20	PT21	PT22	PT23
Sodium N-(hydroxymethyl)glycinate	274-357-8	70161-44-3						6	7																
Amines, C10-16-alkyldimethyl, N-oxides	274-687-2	70592-80-2	1	2																					
Pentapotassium bis(peroxymonosulphate) bis(sulphate)	274-778-7	70693-62-8	1	2	3	4	5						11	12											
N,N'-(decane-1,10-diyldi-1(4H)-pyridyl-4-ylidene)bis(octylammonium) dichloride	274-861-8	70775-75-6	1																						
1,3-didecyl-2-methyl-1H-imidazolium chloride	274-948-0	70862-65-6		2	3	4		6	7			10	11	12	13										
1-[1,3-Bis(hydroxymethyl)-2,5-dioximidazolidin-4-yl]-1,3-bis(hydroxymethyl)urea / Diazolidinylurea	278-928-2	78491-02-8						6	7																
Magnesium-monoperoxyphthalat-hexahydrate	279-013-0	84665-66-7		2	3	4																			
Tributyltetradecylphosphonium chloride	279-808-2	81741-28-8		2		4					9		11	12											
Margosa ext.	283-644-7	84696-25-3																		18	19				
Tar acids, polyalkylphenol fraction	284-893-4	84989-05-9		2	3																				
Melaleuca alternifolia, ext. / Australian tea tree oil	285-377-1	85085-48-9	1	2	3																19				
2,4,8,10-Tetra(tert-butyl)-6-hydroxy-12H-dibenzo[d,g][1,3,2]dioxaphosphocin 6-oxide, sodium salt	286-344-4	85209-91-2	1																						
Quaternary ammonium compounds, benzyl-C12-14-alkyldimethyl, chlorides	287-089-1	85409-22-9	1	2	3	4	5	6	7	8	9	10	11	12	13			16	17	18	19		21	22	
Quaternary ammonium compounds, C12-14-alkyl[(ethylphenyl)methyl]dimethyl, chlorides	287-090-7	85409-23-0	1	2	3	4	5	6		8	9		11	12	13			16	17	18	19		21	22	
alpha.-Cyano-4-fluoro-3-phenoxybenzyl [1.alpha.(S*),3.alpha.]-(-)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate	289-244-9	86560-93-2																		18					
Chrysanthemum cinerariaefolium, ext.	289-699-3	89997-63-7																		18	19				
Urea, N,N'-bis(hydroxymethyl)-, reaction products with 2-(2-butoxyethoxy)ethanol,	292-348-7	90604-54-9		2				6					11	12	13										

Gelöscht: Ethyl [2-(4-phenoxyphenoxy)ethyl]carbamate / Fenoxycarb ... [10]

Gelöscht: 1

Gelöscht: 3

Gelöscht: 8

Gelöscht: 9

Gelöscht: Stannane, tributyl-, mono(naphthenoxy) der ... [11]

Name (EINECS and/or others)	EC number	CAS number	PT01	PT02	PT03	PT04	PT05	PT06	PT07	PT08	PT09	PT10	PT11	PT12	PT13	PT14	PT15	PT16	PT17	PT18	PT19	PT20	PT21	PT22	PT23
ethylene glycol and formaldehyde																									
Juniper, Juniperus mexicana, ext	294-461-7	91722-61-1																			19				
Lavender, Lavandula hybrida, ext. / Lavandin oil	294-470-6	91722-69-9																		18	19				
Pine ext.	304-455-9	94266-48-5										10													
Quaternary ammonium compounds, [2-[[2-(2-carboxyethyl)(2-hydroxyethyl)amino]ethyl]amino]-2-oxoethyl]coco alkyl dimethyl, hydroxides, inner salts	309-206-8	100085-64-1	1	2	3	4		6	7			10	11	12	13										
Corn cob, powdered	310-127-6	999999-99-4														14									
1-(3,5-Dichloro-4-(1,1,2,2-tetrafluoroethoxy)phenyl)-3-(2,6-difluorobenzoyl)urea / Hexaflumuron	401-400-1	86479-06-3																		18					
1,3-Dichloro-5-ethyl-5-methylimidazolidine-2,4-dione	401-570-7	89415-87-2		2									11	12											
1-(4-Chlorophenyl)-4,4-dimethyl-3-(1,2,4-triazol-1-ylmethyl)pentan-3-ol / Tebuconazole	403-640-2	107534-96-3							7	8	9	10													
Reaction products of: glutamic acid and N-(C12-14-alkyl)propylenediamine	403-950-8	164907-72-6	1	2	3	4														18					
Mixture of: (C8-18)alkylbis(2-hydroxyethyl)ammonium bis(2-ethylhexyl)phosphate;(C8-18)alkylbis(2-hydroxyethyl)ammonium 2-ethylhexylhydrogenphosphate	404-690-8	68132-19-4										9													
2,3,5,6-Tetrafluorobenzyl trans-2-(2,2-dichlorovinyl)-3,3-dimethylcyclopropanecarboxylate / Transfluthrin	405-060-5	118712-89-3																		18					
5,5-dimethyl-perhydro-pyrimidin-2-one .alpha.-(4-trifluoromethylstyryl)-.alpha.-(4-trifluoromethyl)cinnamylidenehydrazone / Hydramethylnon	405-090-9	67485-29-4																		18					
3-Phenoxybenzyl-2-(4-ethoxyphenyl)-2-	407-980-2	80844-07-1		2	3					8										18					

Name (EINECS and/or others)	EC number	CAS number	PT01	PT02	PT03	PT04	PT05	PT06	PT07	PT08	PT09	PT10	PT11	PT12	PT13	PT14	PT15	PT16	PT17	PT18	PT19	PT20	PT21	PT22	PT23
methylpropylether / Etofenprox																									
6-(Phthalimido)peroxyhexanoic acid	410-850-8	128275-31-0	1	2	3	4							11	12											
Methyl neodecanamide	414-460-9	105726-67-8																			19				
Mixture of: alpha-Cyano-3-phenoxybenzyl (Z)-(1R,3R)-[(S)-3-(2-chloro-3,3,3-trifluoro-prop-1-enyl)]-2,2-dimethylcyclopropanecarboxylate;alpha-cyano-3-phenoxybenzyl (Z)-(1S,3S)-[(R)-3-(2-chloro-3,3,3-trifluoro-prop-1-enyl)]-2,2-dimethylcyclopropanecarboxylate / Lambda cyhalothrin	415-130-7	91465-08-6																		18					
1-(4-(2-Chloro-.alpha.,.alpha.,.alpha.-p-trifluorotolyloxy)-2-fluorophenyl)-3-(2,6-difluorobenzoyl)urea / Flufenoxuron	417-680-3	101463-69-8								8										18					
5-Chloro-2-(4-chlorophenoxy)phenol	418-890-8	3380-30-1	1	2		4		6			9														
2-Butyl-benzo[d]isothiazol-3-one	420-590-7	4299-07-4						6	7		9	10			13										
Mixture of: cis-4-hydroxy-3-(1,2,3,4-tetrahydro-3-(4-(4-trifluoromethylbenzyloxy)phenyl)-1-naphthyl)coumarin; trans-4-hydroxy-3-(1,2,3,4-tetrahydro-3-(4-(4-trifluoromethylbenzyloxy)phenyl)-1-naphthyl)coumarin / Flocoumafen	421-960-0	90035-08-8														14									
sec-Butyl 2-(2-hydroxyethyl)piperidine-1-carboxylate / Icaridine	423-210-8	119515-38-7																			19				
Fipronil	424-610-5	120068-37-3																		18					
cis-1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	426-020-3	51229-78-8						6			9			12	13										
1-(6-Chloropyridin-3-ylmethyl)-N-nitroimidazolidin-2-ylidenamine / Imidacloprid	428-040-8	138261-41-3																		18					
Thiamethoxam	428-650-4	153719-23-4									8	9								18					
[2,4-Dioxo-(2-propyn-1-yl)imidazolidin-3-yl]methyl(1R)-cis-chrysanthemate;[2,4-Dioxo-(2-propyn-1-yl)imidazolidin-3-	428-790-6	72963-72-5																		18					

Gelöscht: 8

Gelöscht: 3

Name (EINECS and/or others)	EC number	CAS number	PT01	PT02	PT03	PT04	PT05	PT06	PT07	PT08	PT09	PT10	PT11	PT12	PT13	PT14	PT15	PT16	PT17	PT18	PT19	PT20	PT21	PT22	PT23
yl]methyl(1R)-trans-chrysanthemate / Imiprothrin																									
2-(1-Methyl-2-(4-phenoxy-phenoxy)-ethoxy)-pyridine / Pyriproxyfen	429-800-1	95737-68-1			▼															18					
3-Benzo(b)thien-2-yl-5,6-dihydro-1,4,2-oxathiazine,4-oxide	431-030-6	163269-30-5				4		6	7	▼	9	10			13								21		
Reaction products of diisopropanolamine with formaldehyde (1:4)	432-440-8	220444-73-5						6							13										
Chloromethyl n-octyl disulfide	432-680-3	180128-56-7																				21			
Reaction product of dimethyl adipate, dimethyl glutarate, dimethyl succinate with hydrogen peroxide / Perestane	432-790-1		1	2	3	4	5						11	12											
Bis(3-aminopropyl)-octylamine	433-340-7	86423-37-2		2	3	4							11	12	13										
(E)-1-(2-Chloro-1,3-thiazol-5-ylmethyl)-3-methyl-2-nitroguanidine	433-460-1	210880-92-5			3					8										18					
(E)-2-Octadecenal	Not yet allocated	51534-37-3																			19				
(E,Z)-2,13-Octadecadienal	Not yet allocated	99577-57-8																			19				
Silver-zinc-aluminium-boronphosphate glass / Glass oxide, silver- and zinc-containing	Not yet allocated	398477-47-9	1	2				6	7		9														
Silver sodium hydrogen zirconium phosphate	Not yet allocated		1	2	3	4			7		9	10													
Peroxyoctanoic acid		33734-57-5		2	3	4							11	12											
Cyclohexylhydroxydiazene 1-oxide, potassium salt		66603-10-9					5	6	7	8	9	10	11	12	13										
Silica, amorphous, crystalline-free		112945-52-5																		18					
Bis[1-cyclohexyl-1,2-di(hydroxyl-kappa.O)diazeniumato(2-)]copper		312600-89-8		2				6	7	8	9	10	11	12									21		
Silver zeolite A				2		4	5		7		9														
Silicium dioxide / Kieselguhr	Plant Protection Product	61790-53-2																		18					
S-Methoprene / Isopropyl (S-(E,E))-11-	Plant	65733-16-6																		18					

Gelöscht: 3

Gelöscht: 8

Gelöscht: .alpha.,.alpha.,.alpha.-Trifluoro-N-methyl-4,6-dinitro-N-(2,4,6-tribromophenyl)-o-toluidine / Bromethalin

... [12]

Name (EINECS and/or others)	EC number	CAS number	PT01	PT02	PT03	PT04	PT05	PT06	PT07	PT08	PT09	PT10	PT11	PT12	PT13	PT14	PT15	PT16	PT17	PT18	PT19	PT20	PT21	PT22	PT23
methoxy-3,7,11-trimethyldodeca-2,4-dienoate	protection product																								
S-Hydroprene / Ethyl (S-(E,E))-3,7,11-trimethyldodeca-2,4-dienoate	Plant protection product	65733-18-8																		18					
Esfenvalerate / (S)-.alpha.-Cyano-3-phenoxybenzyl (S)-2-(4-chlorophenyl)-3-methylbutyrate	Plant protection product	66230-04-4			▼					▼										18					
[1.alpha.(S*),3.alpha.]-(.alpha.)-Cyano-(3-phenoxyphenyl)methyl 3-(2,2-dichloroethyl)-2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate / alpha-cypermethrin	Plant protection product	67375-30-8						6		▼	9									18					
Abamectin (Mixture of avermectin B1a;>80% EINECS 265-610-3, and avermectin B1b;< 20% EINECS 265-611-9)	Plant protection product	71751-41-2																16		18					
Cyclopropanecarboxylic acid, 3-[(1Z)-2-chloro-3,3,3-trifluoro-1-propenyl]-2,2-dimethyl-, (2-methyl[1,1'-biphenyl]-3-ylmethyl ester, (1R,3R)-rel- / Bifenthrin / Biphenate	Plant protection product	82657-04-3								8										18					
3-(3-(4'-Bromo-(1,1'-biphenyl)-4-yl)-1,2,3,4-tetrahydro-1-naphthyl)-4-hydroxybenzothioopyran-2-one / 3-((RS,3RS;1RS,3SR)-3-(4'-bromobiphenyl-4-yl)-1,2,3,4-tetrahydro-1-naphthyl)-4-hydroxy-1-benzothin-2-one / Difethialone	Plant protection product	104653-34-1														14									
Guazatine triacetate	Plant protection product	115044-19-4		2						8															
4-Bromo-2-(4-chlorophenyl)-1-(ethoxymethyl)-5-(trifluoromethyl)-1H-pyrrole-3-carbonitrile / Chlorfenapyr	Plant protection product	122453-73-0						6	7	8	9	10		12	13					18			21		
Aluminium sodium silicate-silver complex / Silver zeolite	Plant protection product	130328-18-6						6	7						13										
Aluminium sodium silicate-silver zinc	Plant protection	130328-20-0	1	2				6	7		9														

Gelöscht: 3

Gelöscht: 8

Gelöscht: 8

Name (EINECS and/or others)	EC number	CAS number	PT01	PT02	PT03	PT04	PT05	PT06	PT07	PT08	PT09	PT10	PT11	PT12	PT13	PT14	PT15	PT16	PT17	PT18	PT19	PT20	PT21	PT22	PT23
complex / Silver-zinc-zeolite	product																								
3-phenoxybenzyl (1R)-cis,trans-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate / d-Phenothrin	Plant protection product	188023-86-1	▼	▼																18					
Mixture of 5-Hydroxymethoxymethyl-1-aza-3,7-dioxabicyclo(3.3.0)octane (16.0 %), 5-Hydroxymethyl-1-aza-3,7-dioxabicyclo(3.3.0)octane (EINECS 229-547-6; 28.8 %) and 5-Hydroxypoly(methyleneoxy) methyl-1-aza-3,7-dioxabicyclo(3.3.0)octane (5.2 %) in water (50 %)	Plant protection product							6							13										
S-Cyphenothrin	Plant protection product																			18					
(RS)-3-Allyl-2-methyl-4-oxocyclopent-2-enyl-(1R,3R)-2,2-dimethyl-3-(2-methylprop-1-enyl)-cyclopropanecarboxylate (mixture of 2 isomers: 1R trans : 1RS; 1:1) / d-trans-Allethrin	Plant protection product																			18					
(RS)-3-Allyl-2-methyl-4-oxocyclopent-2-enyl-(1R,3R;1R,3S)-2,2-dimethyl-3-(2-methylprop-1-enyl)-cyclopropanecarboxylate (mixture of 4 isomers: 1R trans, 1R: 1R trans, 1S : 1R cis, 1R : 1R cis, 1S; 4:4:1:1) / d-Allethrin	Plant protection product																			18					
(RS)-3-Allyl-2-methyl-4-oxocyclopent-2-enyl (1R,3R)-2,2-dimethyl-3-(2-methylprop-1-enyl)-cyclopropanecarboxylate (mixture of 2 isomers: 1R trans : 1R/S; 1:3) / Esbiothrin	Plant protection product																			18					
Spinosad: fermentation product of soil bacteria containing Spinosyn A and Spinosyn D	Plant protection product				3															18					
Polymer of N-Methylmethanamine (EINECS 204-697-4 with (chloromethyl)oxirane (EINECS 203-439-8))	Polymer	25988-97-0		2									11	12											

Gelöscht: 1
Gelöscht: 2

Name (EINECS and/or others)	EC number	CAS number	PT01	PT02	PT03	PT04	PT05	PT06	PT07	PT08	PT09	PT10	PT11	PT12	PT13	PT14	PT15	PT16	PT17	PT18	PT19	PT20	PT21	PT22	PT23
/ Polymeric quaternary ammonium chloride																									
Homopolymer of 2-tert-butylaminoethyl methacrylate (EINECS 223-228-4)	Polymer	26716-20-1		2		4	5	6	7	▼	9	10	11	12	13								21		
Polymer of formaldehyde and acrolein	Polymer	26781-23-7			3																				
Monohydrochloride of polymer of N,N''-1,6-hexanedylbis[N'-cyanoguanidine] (EINECS 240-032-4) and hexamethylenediamine (EINECS 240-679-6) / Polyhexamethylene biguanide (monomer: 1,5-bis(trimethylen)-guanylguanidinium monohydrochloride)	Polymer	27083-27-8	1	2	3	4	5	6			9		11	12										22	
N,N,N',N' - Tetramethylethylenediamine-bis(2-chloroethyl) ether copolymer	Polymer	31075-24-8		2							9		11	12	13			▼							
Poly-(hexamethylenediamine guanidinium chloride)	Polymer	57028-96-3	1	2	3	4	5	6	7		9	10	11	12	13							20	21		
Polyhexamethylene biguanide	Polymer	91403-50-8	1	2	3	4					9	10	11												
Poly(oxy-1,2-ethanediyl), .alpha.-[2-(didecylmethylammonio)ethyl]- .omega.-hydroxy-, propanoate (salt)	Polymer	94667-33-1		2	3	4		6		8	9	10	11	12	13										
Copolymer of 2-propenal and propane-1,2-diol	Polymer	191546-07-3						6	7			10			13										
N-Didecyl-N-dipolyethoxyammonium borate / Didecylpolyoxethylammonium borate	Polymer	214710-34-6		2				6		8	9	10	11	12	13										
Oligo-(2-(2-ethoxy)ethoxyethyl guanidinium chloride)	Polymer	374572-91-5	1	2	3	4	5	6	7		9	10	11	12	13							20	21		
Sodium lignosulfonate	Natural polymer	8061-51-6												12											
Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Mixture	55965-84-9		2	3	4		6	7		9	10	11	12	13										
Amines, n-C10-16-alkyltrimethylenedi-, reaction products with chloroacetic acid	Mixture	139734-65-9	1	2	3	4		6	7			10	11	12	13										
Quaternary ammonium iodides	Mixture	308074-50-2	1	2	3	4	5	6	7																

Gelöscht: 8

Gelöscht: 16

Name (EINECS and/or others)	EC number	CAS number	PT01	PT02	PT03	PT04	PT05	PT06	PT07	PT08	PT09	PT10	PT11	PT12	PT13	PT14	PT15	PT16	PT17	PT18	PT19	PT20	PT21	PT22	PT23
Mixture of 1-phenoxypropan-2-ol (EINECS 212-222-7) and 2-phenoxypropanol (EINECS 224-027-4)	Mixture		1	2	3	4		6	7			10	11		13										
Active chlorine: mixture of hypochlorous acid and sodium hypochlorite produced in situ	Mixture			2	3	4	5																		
Potassium salts of fatty acids (C15-21)	Mixture			2																18					
Quaternary ammonium compounds (benzylalkyldimethyl (alkyl from C8-C22 saturated and unsaturated, and tallow alkyl, coco alkyl and soya alkyl) chlorides, bromides, or hydroxides) / BKC	Mixture of EINECS listed substances		1	2	3	4		6	7	8	9	10	11	12	13										
Quaternary ammonium compounds (dialkyldimethyl (alkyl from C6-C18 saturated and unsaturated, and tallow alkyl, coco alkyl and soya alkyl) chlorides, bromides, or methylsulphates) / DDAC	Mixture of EINECS listed substances		1	2	3	4		6	7	8	9	10	11	12	13										
Quaternary ammonium compounds (alkyltrimethyl (alkyl from C8-C18 saturated and unsaturated, and tallow alkyl, coco alkyl and soya alkyl) chlorides, bromides, or methylsulphates) / TMAC	Mixture of EINECS listed substances									8															
Bacillus sphaericus	Micro-organism	143477-72-7		2																18					
Bacillus thuringiensis subsp. Israelensis Serotype H14	Micro-organism			2			5													18					
Bacillus subtilis	Micro-organism				3																				

