

II

(Non-legislative acts)

REGULATIONS

COMMISSION DELEGATED REGULATION (EU) 2019/157

of 6 November 2018

amending Annex II to Delegated Regulation (EU) No 1062/2014 on the work programme for the systematic examination of all existing active substances contained in biocidal products referred to in Regulation (EU) No 528/2012 of the European Parliament and of the Council

(Text with EEA relevance)

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EU) No 528/2012 of the European Parliament and of the Council of 22 May 2012 concerning the making available on the market and use of biocidal products (¹) and in particular the first subparagraph of Article 89(1) thereof,

Whereas:

- (1) Commission Delegated Regulation (EU) No 1062/2014 (²), as amended by Commission Delegated Regulation (EU) 2017/698 (³), sets out in its Annex II a list of active substance/product-type combinations included in the programme of review of existing active substances contained in biocidal products on 3 February 2017.
- (2) The identities of certain active substances listed in Annex II which can be generated in situ have been redefined pursuant to Article 13 of Delegated Regulation (EU) No 1062/2014 in order to indicate in a more precise manner the active substances and their precursors presently covered in the work programme for systematic examination.
- (3) Any person with an interest could notify a combination of an active substance and its precursors not yet covered by the new identity. Substance/product-type combinations notified pursuant to Article 14(1)(b) and found compliant by the European Chemicals Agency (the Agency) with Article 17(2) of the Delegated Regulation (EU) No 1062/2014 should be included in Annex II to that Regulation pursuant to its Article 18.
- (4) Following the declarations received pursuant to Article 16(4) of Delegated Regulation (EU) No 1062/2014, an invitation was published by the Agency where any person with an interest could notify active substances in product-type 19 that benefitted from the derogation for food and feed provided for by Article 6 of Commission Regulation (EC) No 1451/2007 (⁴). The substance/product-type combinations notified pursuant to Article 16(5) and found compliant by the Agency with Article 17(2) of the Delegated Regulation (EU) No 1062/2014 should be included in Annex II to that Regulation pursuant to its Article 18.

(¹) OJ L 167, 27.6.2012, p. 1.

(²) Commission Regulation (EU) No 1062/2014 of 4 August 2014 on the work programme for the systematic examination of all existing active substances contained in biocidal products referred to in Regulation (EU) No 528/2012 (OJ L 294, 10.10.2014, p. 1).

(³) Commission Delegated Regulation (EU) 2017/698 of 3 February 2017 amending Delegated Regulation (EU) No 1062/2014 on the work programme for the systematic examination of all existing active substances contained in biocidal products referred to in Regulation (EU) No 528/2012 of the European Parliament and of the Council concerning the making available on the market and use of biocidal products (OJ L 103, 19.4.2017, p 1).

(⁴) Commission Regulation (EC) No 1451/2007 of 4 December 2007 on the second phase of the 10-year work programme referred to in Article 16(2) of Directive 98/8/EC of the European Parliament and of the Council concerning the placing of biocidal products on the market (OJ L 325, 11.12.2007, p. 3).

- (5) It is appropriate to indicate the Member States the competent authorities of which shall be the evaluating competent authorities for the active substance/product-type combinations to be added to Annex II to Delegated Regulation (EU) No 1062/2014.
- (6) Active substance/product-type combinations for which a decision of approval or non-approval has been taken after 3 February 2017 should no longer be included in Annex II to Delegated Regulation (EU) No 1062/2014.
- (7) In order to reflect the actual situation and for reasons of legal certainty it is appropriate to provide a list of active substance/product-type combinations included in the programme of review of existing active substances contained in biocidal products on the day of adoption of this Regulation.
- (8) Delegated Regulation (EU) No 1062/2014 should therefore be amended accordingly,

HAS ADOPTED THIS REGULATION:

Article 1

Annex II to Delegated Regulation (EU) No 1062/2014 is replaced by the Annex to this Regulation.

Article 2

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

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

Done at Brussels, 6 November 2018.

For the Commission

The President

Jean-Claude JUNCKER

ANNEX

‘ANNEX II

SUBSTANCE/PRODUCT-TYPE COMBINATIONS INCLUDED IN THE REVIEW PROGRAMME ON 6 NOVEMBER 2018

Active substance/product-type combinations supported on 6 November 2018, excluding any other nanomaterial than those explicitly mentioned in entries 1017 and 1023, and excluding any generation in situ of the active substance except when explicitly mentioned with the reference to the supported precursor(s).

Entry number	Substance name	Rapporteur Member State	EC number	CAS number	1	2	3	4	5	6	7	8	9	10	11	12	13	17	18	19	21	22
1028	Peracetic acid generated from tetraacetylethylenediamine (TAED) and sodium perborate monohydrate	AT					x															
1029	Peracetic acid generated by perhydrolysis of N-acetylcaprolactam by hydrogen peroxide in alkaline conditions	AT			x																	
71	L-(+)-lactic acid	DE	201-196-2	79-33-4						x												
79	(2R,6aS,12aS)-1,2,6,6a,12,12a-Hexahydro-2-isopropenyl-8,9-dimethoxychromeno[3,4-b]furo[2,3-h]chromen-6-one (Rotenone)	UK	201-501-9	83-79-4														x				
85	Symclosene	UK	201-782-8	87-90-1	x	x	x	x							x	x						
92	Biphenyl-2-ol	ES	201-993-5	90-43-7							x		x	x								
113	3-Phenyl-propen-2-al (Cinnamaldehyde)	UK	203-213-9	104-55-2	x																	
117	Geraniol	FR	203-377-1	106-24-1														x	x			
122	Glyoxal	FR	203-474-9	107-22-2	x	x	x															
133	Hexa-2,4-dienoic acid (Sorbic acid)	DE	203-768-7	110-44-1						x												
154	Chlorophene	NO	204-385-8	120-32-1	x																	
171	2-Phenoxyethanol	UK	204-589-7	122-99-6	x	x		x		x						x						
1072	Carbon dioxide	FR	204-696-9	124-38-9														x				

Entry number	Substance name	Rapporteur Member State	EC number	CAS number	1	2	3	4	5	6	7	8	9	10	11	12	13	17	18	19	21	22
179	Carbon dioxide generated from propane, butane or a mixture of both by combustion	FR																x				
180	Sodium dimethylarsinate (Sodium Cacodylate)	PT	204-708-2	124-65-2														x				
185	Tosylchloramide sodium (Chloramin T)	ES	204-854-7	127-65-1	x	x	x	x														
187	Potassium dimethyldithiocarbamate	UK	204-875-1	128-03-0									x		x	x						
188	Sodium dimethyldithiocarbamate	UK	204-876-7	128-04-1									x		x	x						
195	Sodium 2-biphenylate	ES	205-055-6	132-27-4			x		x	x		x	x				x					
206	Thiram	BE	205-286-2	137-26-8								x										
210	Metam-sodium	BE	205-293-0	137-42-8								x		x	x							
227	2-Thiazol-4-yl-1H-benzimidazole (Thiabendazole)	ES	205-725-8	148-79-8						x		x	x									
235	Diuron	DK	206-354-4	330-54-1						x			x									
239	Cyanamide	DE	206-992-3	420-04-2		x												x				
253	Tetrahydro-3,5-dimethyl-1,3,5-thiadiazine-2-thione (Dazomet)	BE	208-576-7	533-74-4					x							x						
283	Terbutryn	SK	212-950-5	886-50-0							x		x	x								
292	(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)	DE	214-619-0	1166-46-7														x				

Entry number	Substance name	Rapporteur Member State	EC number	CAS number	1	2	3	4	5	6	7	8	9	10	11	12	13	17	18	19	21	22
321	Monolinuron	UK	217-129-5	1746-81-2		x																
330	N-(3-Aminopropyl)-N-dodecylpropane-1,3-diamine (Diamine)	PT	219-145-8	2372-82-9		x	x	x		x		x			x	x	x					
336	2,2'-Dithiobis[N-methyl-benzamide] (DTBMA)	PL	219-768-5	2527-58-4						x												
339	1,2-Benzisothiazol-3(2H)-one (BIT)	ES	220-120-9	2634-33-5		x				x			x		x	x	x					
341	2-Methyl-2H-isothiazol-3-one (MIT)	SI	220-239-6	2682-20-4						x												
346	Sodium dichloroisocyanurate dihydrate	UK	220-767-7	51580-86-0		x	x	x	x							x	x					
345	Troclosene sodium	UK	220-767-7	2893-78-9		x	x	x	x							x	x					
348	Mecetronium ethylsulfate (MES)	PL	221-106-5	3006-10-8	x																	
359	Formaldehyde released from (Ethylenedioxy)dimethanol (Reaction products of ethylene glycol with paraformaldehyde (EG-Form))	PL	222-720-6	3586-55-8		x				x					x	x	x					
365	Pyridine-2-thiol 1-oxide, sodium salt (Sodium pyrithione)	SE	223-296-5	3811-73-2		x				x	x		x	x			x					
368	Methenamine 3-chloroallylochloride (CTAC)	PL	223-805-0	4080-31-3						x						x	x					
377	2,2',2''-(Hexahydro-1,3,5-triazine-1,3,5-triyl)triethanol (HHT)	PL	225-208-0	4719-04-4						x					x	x	x					

Entry number	Substance name	Rapporteur Member State	EC number	CAS number	1	2	3	4	5	6	7	8	9	10	11	12	13	17	18	19	21	22
382	Tetrahydro-1,3,4,6-tetrakis (hydroxymethyl)imidazo [4,5-d]imidazole-2,5(1H,3H)-dione (TMAD)	ES	226-408-0	5395-50-6		x				x				x	x	x						
392	Methylene dithiocyanate	FR	228-652-3	6317-18-6												x						
393	1,3-Bis(hydroxymethyl)-5,5-dimethylimidazolidine-2,4-dione (DMMDM)	PL	229-222-8	6440-58-0						x						x						
397	Didecyldimethylammonium chloride (DDAC)	IT	230-525-2	7173-51-5	x	x	x	x		x				x	x	x						
401	Silver	SE	231-131-3	7440-22-4		x		x	x						x							
1023	Silver, as a nanomaterial	SE	231-131-3	7440-22-4		x		x					x									
405	Sulfur dioxide generated from sulfur by combustion	DE						x														
424	Active bromine generated from sodium bromide and sodium hypochlorite	NL				x									x	x						
1030	Active bromine generated from sodium bromide and calcium hypochlorite	NL				x									x	x						
1031	Active bromine generated from sodium bromide and chlorine	NL				x									x	x						
1032	Active bromine generated from sodium bromide by electrolysis	NL				x									x	x						
1033	Active bromine generated from hypobromous acid and urea and bromourea	NL													x	x						

Entry number	Substance name	Rapporteur Member State	EC number	CAS number	1	2	3	4	5	6	7	8	9	10	11	12	13	17	18	19	21	22
473	Pyrethrins and Pyrethroids	ES	232-319-8	8003-34-7														x	x			
491	Chlorine dioxide	DE	233-162-8	10049-04-4		x	x	x	x					x	x							
1037	Chlorine dioxide generated from sodium chlorite by electrolysis	PT			x	x	x	x						x	x							
1038	Chlorine dioxide generated from sodium chlorite by acidification	PT			x	x	x	x						x	x							
1039	Chlorine dioxide generated from sodium chlorite by oxidation	PT			x	x	x	x						x	x							
1040	Chlorine dioxide generated from sodium chlorate and hydrogen peroxide in the presence of a strong acid	PT			x			x						x	x							
1041	Chlorine dioxide generated from sodium chloride by electrolysis	DE			x	x	x	x						x	x							
1042	Chlorine dioxide generated from sodium chlorite and sodium bisulfate and hydrochloric acid	DE				x	x															
1043	Chlorine dioxide generated from sodium chlorite and sodium bisulfate	DE			x	x	x	x						x	x							
1044	Chlorine dioxide generated from sodium chlorite and sodium persulfate	DE			x	x	x	x						x	x							
494	2,2-Dibromo-2-cyanoacetamide (DBNPA)	DK	233-539-7	10222-01-2		x		x		x				x	x	x						

Entry number	Substance name	Rapporteur Member State	EC number	CAS number	1	2	3	4	5	6	7	8	9	10	11	12	13	17	18	19	21	22
501	Carbendazim	DE	234-232-0	10605-21-7						x		x	x									
1022	Dialuminium chloride pentahydroxide	NL	234-933-1	12042-91-0		x																
515	Bromide activated chloramine (BAC) generated from precursors ammonium bromide and sodium hypochlorite	SE													x	x						
522	Pyrithione zinc	SE	236-671-3	13463-41-7		x				x	x		x	x						x		
524	Dodecylguanidine monohydrochloride	ES	237-030-0	13590-97-1					x						x							
529	Active bromine generated from bromine chloride	NL													x							
531	(Benzyloxy)methanol	UK	238-588-8	14548-60-8					x							x						
550	D-Gluconic acid, compound with N,N'-bis(4-chlorophenyl)-3,12-diamino-2,4,11,13-tetraazatradecanediamidine (2:1) (CHDG)	PT	242-354-0	18472-51-0	x	x	x															
554	p-[(Diiodomethyl)sulphonyl]toluene	UK	243-468-3	20018-09-1					x	x		x	x									
559	(Benzothiazol-2-ylthio)methyl thiocyanate (TCMTB)	NO	244-445-0	21564-17-0									x			x						
562	2-Methyl-4-oxo-3-(prop-2-ynyl)cyclopent-2-en-1-yl 2,2-dimethyl-3-(2-methyl-prop-1-enyl)cyclopropane-carboxylate (Prallethrin)	EL	245-387-9	23031-36-9														x				

Entry number	Substance name	Rapporteur Member State	EC number	CAS number	1	2	3	4	5	6	7	8	9	10	11	12	13	17	18	19	21	22
563	Potassium (E,E)-hexa-2,4-dienoate (Potassium Sorbate)	DE	246-376-1	24634-61-5					x													
566	Reaction products of paraformaldehyde and 2-hydroxypropylamine (ratio 1:1) (HPT)	AT				x				x					x		x					
571	2-Octyl-2H-isothiazol-3-one (OIT)	UK	247-761-7	26530-20-1						x	x		x	x	x		x					
577	Dimethyloctadecyl[3-(trimethoxysilyl)propyl]ammonium chloride	ES	248-595-8	27668-52-6		x					x		x									
588	Bromochloro-5,5-dimethylimidazolidine-2,4-dione (BCDMH)	NL	251-171-5	32718-18-6		x									x	x						
590	3-(4-Isopropylphenyl)-1,1-dimethylurea (Isoproturon)	DE	251-835-4	34123-59-6							x			x								
597	1-[2-(Allyloxy)-2-(2,4-dichlorophenyl)ethyl]-1H-imidazole (Imazalil)	DE	252-615-0	35554-44-0			x															
599	S-[6-Chloro-2-oxooxazolo[4,5-b]pyridin-3(2H)-yl]methyl] O,O-dimethyl thiophosphate (Azamethiphos)	UK	252-626-0	35575-96-3															x			
608	Dimethyltetradecyl[3-(trimethoxysilyl)propyl]ammonium chloride	PL	255-451-8	41591-87-1									x									
1045	Eucalyptus citriodora oil, hydrated, cyclized	UK		1245629-80-4															x			

Entry number	Substance name	Rapporteur Member State	EC number	CAS number	1	2	3	4	5	6	7	8	9	10	11	12	13	17	18	19	21	22
1046	Cymbopogon winterianus oil, fractionated, hydrated, cyclized	UK	Not available	Not available														x				
1047	Eucalyptus citriodora oil and citronellal, hydrated, cyclized	UK	Not available	Not available														x				
609	2-Hydroxy- $\alpha,\alpha,4$ -trimethylcyclohexanemethanol	UK	255-953-7	42822-86-6															x			
619	3-Iodo-2-propynylbutylcarbamate (IPBC)	DK	259-627-5	55406-53-6							x		x	x								
620	Tetrakis(hydroxymethyl) phosphonium sulphate(2:1) (THPS)	MT	259-709-0	55566-30-8					x					x	x							
648	4,5-Dichloro-2-octylisothiazol-3(2H)-one (4,5-Dichloro- 2-octyl-2H- isothiazol-3-one (DCOIT))	NO	264-843-8	64359-81-5						x		x	x	x								
656	Reaction products of paraformaldehyde and 2-hydroxypropylamine (ratio 3:2) (MBO)	AT				x				x				x	x	x						
667	Alkyl (C_{12-18}) dimethylbenzyl ammonium chloride (ADBAC (C_{12-18})))	IT	269-919-4	68391-01-5	x	x	x	x						x	x	x				x		
671	Alkyl (C_{12-16}) dimethylbenzyl ammonium chloride (ADBAC/BKC ($C_{12-C_{16}}$)))	IT	270-325-2	68424-85-1	x	x	x	x						x	x	x				x		
673	Didecyldimethylammonium chloride (DDAC (C_{8-10})))	IT	270-331-5	68424-95-3	x	x	x	x		x				x	x	x						

Entry number	Substance name	Rapporteur Member State	EC number	CAS number	1	2	3	4	5	6	7	8	9	10	11	12	13	17	18	19	21	22
1052	Active chlorine generated from magnesium chloride hexahydrate by electrolysis	FR			x																	
1053	Active chlorine generated from potassium chloride by electrolysis	DK				x		x														
1054	Active chlorine generated from sodium N- chlorosulfamate	SI					x								x	x						
1055	Active chlorine generated from sodium chloride and pentapotassium bis(peroxy-monosulfate)bis(sulfate) and sulfamic acid	SI				x	x															
1056	Active chlorine generated from hydrochloric acid by electrolysis	SI				x		x	x													
701	Dihydrogen bis[monoper-oxyphthalato(2-)O1,OO1] magnesate(2-) (MMPP)	PL	279-013-0	84665-66-7		x																
1024	Margosa extract from cold-pressed oil of the kernels of Azadirachta Indica extracted with super-critical carbon dioxide	DE																x				
724	Alkyl (C_{12} - C_{14}) dimethylbenzylammonium chloride (ADBAC (C_{12} - C_{14}))	IT	287-089-1	85409-22-9	x	x	x	x						x	x	x				x		

Entry number	Substance name	Rapporteur Member State	EC number	CAS number	1	2	3	4	5	6	7	8	9	10	11	12	13	17	18	19	21	22
725	Alkyl (C_{12} - C_{14}) dimethyl (ethylbenzyl)ammonium chloride (ADEBAC (C_{12} - C_{14}))	IT	287-090-7	85409-23-0	x	x	x	x					x	x	x						x	
731	<i>Chrysanthemum cinerariaefolium</i> , ext.	ES	289-699-3	89997-63-7															x			
1057	<i>Chrysanthemum cinerariaefolium</i> extract from open and mature flowers of <i>Tanacetum cinerariifolium</i> obtained with hydrocarbon solvent	ES																	x	x		
1058	<i>Chrysanthemum cinerariaefolium</i> extract from open and mature flowers of <i>Tanacetum cinerariifolium</i> obtained with supercritical carbon dioxide	ES																	x	x		
744	Lavender, <i>Lavandula hybrida</i> , ext./Lavandin oil	PT	294-470-6	91722-69-9																x		
779	Reaction products of: glutamic acid and N-(C_{12} - C_{14} -alkyl)propylenediamine (Glu-coprotamin)	DE	403-950-8	164907-72-6		x		x														
785	6-(Phthalimido)peroxyhexanoic acid (PAP)	IT	410-850-8	128275-31-0	x	x																
791	2-Butyl-benzo[d]isothiazol-3-one (BBIT)	CZ	420-590-7	4299-07-4						x	x		x	x			x					

Entry number	Substance name	Rapporteur Member State	EC number	CAS number	1	2	3	4	5	6	7	8	9	10	11	12	13	17	18	19	21	22
1013	Silver copper zeolite	SE	Not available	130328-19-7		x		x			x		x									
1017	Silver adsorbed on silicon dioxide (as a nanomaterial in the form of a stable aggregate with primary particles in the nanoscale)	SE	Not available	Not available									x									
854	(RS)-3-Allyl-2-methyl-4-oxocyclopent-2-enyl-(1R,3R;1R,3S)-2,2-dimethyl-3-(2-methylprop-1-enyl)-cyclopropanecarboxylate (mixture of 4 isomers 1R trans, 1R: 1R trans, 1S: 1R cis, 1R: 1R cis, 1S 4:4:1:1) (d-Allethrin)	DE	Plant protection product	231937-89-6														x				
855	(RS)-3-Allyl-2-methyl-4-oxocyclopent-2-enyl (1R,3R)-2,2-dimethyl-3-(2-methylprop-1-enyl)-cyclopropanecarboxylate (mixture of 2 isomers 1R trans: 1R/S only 1:3) (Esbiothrin)	DE	Plant protection product	260359-57-7														x				
843	4-Bromo-2-(4-chlorophenyl)-1-ethoxymethyl-5-trifluoromethylpyrrole-3-carbonitrile (Chlorfenapyr)	PT	Plant protection product	122453-73-0														x				
859	Polymer of N-Methylmethanamine (Einecs 204-697-4 with (chloromethyl)oxirane (Einecs 203-439-8)/Polymeric quaternary ammonium chloride (PQ Polymer)	HU	Polymer	25988-97-0		x								x								

Entry number	Substance name	Rapporteur Member State	EC number	CAS number	1	2	3	4	5	6	7	8	9	10	11	12	13	17	18	19	21	22
868	Polyhexamethylene biguanide hydrochloride with a mean number-average molecular weight (Mn) of 1415 and a mean polydispersity (PDI) of 4.7 (PHMB(1415;4.7))	FR	Polymer	32289-58-0 and 1802181-67-4			x					x		x								
869	Poly(oxy-1,2-ethanediyl).,alpha.-[2-(didecylmethyammonio)ethyl].-omega.-hydroxy-, propanoate (salt) (Bardap 26)	IT	Polymer	94667-33-1		x		x					x									
872	N-Didecyl-N-dipolyethoxyammonium borate/Didecylpolyoxethylammonium borate (Polymeric betaine)	EL	Polymer	214710-34-6								x										
1059	Capsicum oleoresin <i>Extractives and their physically modified derivatives. It is a product which may contain resin acids and their esters, terpenes, and oxidation or polymerization products of these terpenes. (Capsicum frutescens, Solanaceae)</i>	BE	Not available	8023-77-6															x			
1060	Capsicum annuum, ext. <i>Extractives and their physically modified derivatives such as tinctures, concretes, absolutes, essential oils, oleoresins, terpenes, terpene-free fractions, distillates, residues, etc., obtained from Capsicum annuum, Solanaceae.</i>	BE	283-403-6	84625-29-6															x			

Entry number	Substance name	Rapporteur Member State	EC number	CAS number	1	2	3	4	5	6	7	8	9	10	11	12	13	17	18	19	21	22
1061	Reaction mass of (6E)-N-(4-hydroxy-3-methoxy-2-methylphenyl)-8-methylnon-6-enamide and N-(4-hydroxy-3-methoxy-2-methylphenyl)-8-methylnonanamide	BE	Not available	Not available														x				
1062	D-Fructose	AT	200-333-3	57-48-7															x			
1063	Honey	AT		8028-66-8															x			
1064	Malt, ext. <i>Extractives and their physically modified derivatives such as tinctures, concretes, absolutes, essential oils, oleoresins, terpenes, terpene-free fractions, distillates, residues, etc., obtained from Hordeum, Gramineae.</i>	AT	232-310-9	8002-48-0															x			
1065	Vinegar (food grade containing a maximum of 10 % acetic acid)	AT	Not available	8028-52-2															x			
1066	Cheese	AT	Not available	Not available															x			
1067	Powdered egg	NL	Not available	Not available															x			
1068	<i>Saccharomyces cerevisiae</i>	NL	Not available	68876-77-7															x			
1069	Concentrated apple juice	NL	Not available	Not available															x			

Entry number	Substance name	Rapporteur Member State	EC number	CAS number	1	2	3	4	5	6	7	8	9	10	11	12	13	17	18	19	21	22
1070	Orange, sweet, ext. <i>Extractives and their physically modified derivatives such as tinctures, concretes, absolutes, essential oils, oleoresins, terpenes, terpene-free fractions, distillates, residues, etc., obtained from Citrus sinensis, Rutaceae.</i>	CH	232-433-8	8028-48-6														x				
1071	Garlic, ext. <i>Extractives and their physically modified derivatives such as tinctures, concretes, absolutes, essential oils, oleoresins, terpenes, terpene-free fractions, distillates, residues, etc., obtained from Allium sativum, Liliaceae.</i>	AT	232-371-1	8008-99-9														x'				