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(Acts adopted under the EC Treaty/Euratom Treaty whose publication is obligatory)

REGULATIONS

REGULATION (EC) No 1185/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL
of 25 November 2009
concerning statistics on pesticides
(Text with EEA relevance)

THE EUROPEAN PARLIAMENT AND THE COUNCIL OF THE EUROPEAN UNION,

Having regard to the Treaty establishing the European Community, and in particular Article 285(1) thereof,

Having regard to the proposal from the Commission,

Having regard to the opinion of the European Economic and Social Committee ⁽¹⁾,

After consulting the Committee of the Regions,

Acting in accordance with the procedure laid down in Article 251 of the Treaty, in the light of the Joint text approved by the Conciliation Committee on 10 November 2009 ⁽²⁾,

Whereas:

(1) Decision No 1600/2002/EC of the European Parliament and of the Council of 22 July 2002 laying down the Sixth Community Environment Action Programme ⁽³⁾ recognised that the impact of pesticides on human health and the environment, in particular from pesticides used in agriculture, must be reduced further. It underlined the need to achieve more sustainable use of pesticides and called for a significant overall reduction of risks and the use of pesticides consistent with the necessary crop protection.

⁽¹⁾ OJ C 256, 27.10.2007, p. 86.

⁽²⁾ Opinion of the European Parliament of 12 March 2008 (OJ C 66 E, 20.3.2009, p. 98), Council Common Position of 20 November 2008 (OJ C 38 E, 17.2.2009, p. 1), Position of the European Parliament of 24 April 2009 (not yet published in the Official Journal), Council Decision of 16 November 2009 and Legislative Resolution of the European Parliament of 24 November 2009.

⁽³⁾ OJ L 242, 10.9.2002, p. 1.

(2) In its Communication to the Council, the European Parliament and the European Economic and Social Committee entitled 'Towards a Thematic Strategy on the Sustainable Use of Pesticides', the Commission recognised the need for detailed, harmonised and up-to-date statistics on sales and use of pesticides at Community level. Such statistics are necessary for assessing policies of the European Union on sustainable development and for calculating relevant indicators on the risks for health and the environment related to pesticide use.

(3) Harmonised and comparable Community statistics on pesticide sales and use are essential for the development and monitoring of Community legislation and policies in the context of the Thematic Strategy on the Sustainable Use of Pesticides.

(4) Since the effects of the Directive 98/8/EC of the European Parliament and of the Council of 16 February 1998 concerning the placing of biocidal products on the market ⁽⁴⁾ will not become apparent until the first evaluation of active substances for use in biocidal products is finalised, neither the Commission nor most Member States currently have sufficient knowledge or experience to propose further measures regarding biocides. The scope of this Regulation should thus be limited to pesticides which are plant protection products covered by Regulation (EC) No 1107/2009 of the European Parliament and of the Council of 21 October 2009 concerning the placing of plant protection products on the market ⁽⁵⁾, for which substantial experience already exists on data collection.

⁽⁴⁾ OJ L 123, 24.4.1998, p. 1.

⁽⁵⁾ OJ L 309, 24.11.2009, p. 1.

- (5) However, it is anticipated that, taking into account the results of the evaluation of Directive 98/8/EC and on the basis of an impact assessment, the scope of this Regulation will be extended to cover biocidal products.
- (6) The experience of the Commission in collecting data on sales and use of pesticides over many years has demonstrated the need to have a harmonised methodology for collecting statistics at Community level both from the stage of placing on the market and from users. Moreover, in view of the aim of calculating accurate risk indicators in accordance with the objectives of the Thematic Strategy on the Sustainable Use of Pesticides, statistics need to be detailed up to the level of the active substances.
- (7) Among the different data collection options evaluated in the impact assessment of the Thematic Strategy on the Sustainable Use of Pesticides, mandatory data collection was recommended as the best option because it would allow the development of accurate and reliable data on the placing on the market and use of pesticides quickly and cost-efficiently.
- (8) Regulation (EC) No 223/2009 of the European Parliament and of the Council of 11 March 2009 on European statistics ⁽¹⁾ constitutes the reference framework for the provisions of this Regulation, requiring, in particular, conformity to standards of professional independence, impartiality, objectivity, reliability, cost-effectiveness and statistical confidentiality.
- (9) The transmission of data subject to statistical confidentiality is governed by the rules set out in Regulation (EC) No 223/2009. Measures which are taken in accordance with that Regulation ensure the physical and logical protection of confidential data and ensure that no unlawful disclosure and non-statistical use occur when Community statistics are produced and disseminated.
- (10) The publication and dissemination of data collected under this Regulation is governed by the rules set out in Regulation (EC) No 223/2009. Measures which are taken in accordance with Regulation (EC) No 223/2009 ensure the physical and logical protection of confidential data and ensure that no unlawful disclosure and non-statistical use occur when Community statistics are produced and disseminated.
- (11) Data regarding the placing on the market and use of pesticides to be submitted pursuant to Directive 2009/128/EC of the European Parliament and of the Council of 21 October 2009 establishing a framework for Community action to achieve the sustainable use of pesticides ⁽²⁾ and Regulation (EC) No 1107/2009 should be assessed in accordance with the relevant provisions of that Directive and of that Regulation.
- (12) This Regulation should apply without prejudice to Directive 2003/4/EC of the European Parliament and of the Council of 28 January 2003 on public access to environmental information ⁽³⁾ and to Regulation (EC) No 1367/2006 of the European Parliament and of the Council of 6 September 2006 on the application of the provisions of the Aarhus Convention on Access to Information, Public Participation in Decision-making and Access to Justice in Environmental Matters to Community institutions and bodies ⁽⁴⁾.
- (13) To ensure comparable results, statistics on pesticides should be produced in accordance with a specified breakdown, in an appropriate form and within a fixed period of time from the end of a reference year as defined in the Annexes of this Regulation.
- (14) The measures necessary for the implementation of this Regulation should be adopted in accordance with Council Decision 1999/468/EC of 28 June 1999 laying down the procedures for the exercise of implementing powers conferred on the Commission ⁽⁵⁾.
- (15) In particular the Commission should be empowered to define the area treated and to adapt Annex III. Since those measures are of general scope and are designed to amend non-essential elements of this Regulation, *inter alia*, by supplementing it with new non-essential elements, they must be adopted in accordance with the regulatory procedure with scrutiny provided for in Article 5a of Decision 1999/468/EC.
- (16) Since the objective of this Regulation, namely the establishment of a common framework for the systematic production of Community statistics on the placing on the market and use of pesticides, cannot be sufficiently achieved by the Member States and can therefore be better achieved at Community level, the Community may adopt measures, in accordance with the principle of subsidiarity as set out in Article 5 of the Treaty. In accordance with the principle of proportionality, as set out in that Article, this Regulation does not go beyond what is necessary in order to achieve that objective.
- (17) The Statistical Programme Committee, established by Council Decision 89/382/EEC, Euratom ⁽⁶⁾, has been consulted,

⁽¹⁾ OJ L 87, 31.3.2009, p. 164.

⁽²⁾ OJ L 309, 24.11.2009, p. 71.

⁽³⁾ OJ L 41, 14.2.2003, p. 26.

⁽⁴⁾ OJ L 264, 25.9.2006, p. 13.

⁽⁵⁾ OJ L 184, 17.7.1999, p. 23.

⁽⁶⁾ OJ L 181, 28.6.1989, p. 47.

HAVE ADOPTED THIS REGULATION:

Article 1

Subject matter, scope and objectives

1. This Regulation establishes a common framework for the systematic production of Community statistics on the placing on the market and use of those pesticides which are plant protection products, as defined in Article 2(a)(i).
2. The statistics shall apply to:
 - the annual amounts of pesticides placed on the market in accordance with Annex I,
 - the annual amounts of pesticides used in accordance with Annex II,
3. The statistics shall, in particular, together with other relevant data serve the purposes of Articles 4 and 15 of Directive 2009/128/EC.

Article 2

Definitions

For the purposes of this Regulation, the following definitions shall apply:

- (a) 'pesticides' means:
 - (i) a plant protection product as defined in Article 2(1) of Regulation (EC) No 1107/2009;
 - (ii) a biocidal product as defined in Article 2(1) of Directive 98/8/EC;
- (b) 'substances' means substances as defined in point 2 of Article 3 of Regulation (EC) No 1107/2009, including active substances, safeners and synergists;
- (c) 'active substances' means active substances as referred to in Article 2(2) of Regulation (EC) No 1107/2009;
- (d) 'safeners' means safeners as referred to in Article 2(3)(a) of Regulation (EC) No 1107/2009;
- (e) 'synergists' means synergists as referred to in Article 2(3)(b) of Regulation (EC) No 1107/2009;
- (f) 'placing on the market' means placing on the market as defined in point 9 of Article 3 of Regulation (EC) No 1107/2009;
- (g) 'authorisation holder' means authorisation holder as defined in point 24 of Article 3 of Regulation (EC) No 1107/2009;

- (h) 'agricultural use' means any type of application of a plant protection product associated directly or indirectly with the production of plant products in the context of the economic activity of an agricultural holding;
- (i) 'professional user' means professional user as defined in point 1 of Article 3 of Directive 2009/128/EC;
- (j) 'agricultural holding' means agricultural holding as defined in Regulation (EC) No 1166/2008 of the European Parliament and of the Council of 19 November 2008 on farm structure surveys and the survey on agricultural production methods ⁽¹⁾.

Article 3

Data collection, transmission and processing

1. Member States shall collect the data necessary for the specification of the characteristics listed in Annex I on an annual basis and for the specification of the characteristics listed in Annex II in five-year periods by means of:
 - surveys,
 - information concerning the placing on the market and use of pesticides taking into account, in particular, the obligations pursuant to Article 67 of Regulation (EC) No 1107/2009,
 - administrative sources, or,
 - a combination of these means, including statistical estimation procedures on the basis of expert judgements or models,
2. Member States shall transmit to the Commission (Eurostat) the statistical results, including confidential data, in accordance with the schedules and with the periodicity specified in Annexes I and II. Data shall be presented in accordance with the classification given in Annex III.
3. Member States shall transmit the data in electronic form, in conformity with an appropriate technical format to be adopted by the Commission (Eurostat) in accordance with the regulatory procedure referred to in Article 6(2).
4. For reasons of confidentiality, the Commission (Eurostat) shall aggregate the data before publication in accordance with the chemical classes or categories of products indicated in Annex III, taking due account of the protection of confidential data at the level of individual Member State. The confidential data shall be used by national authorities and by the Commission (Eurostat) exclusively for statistical purposes, in accordance with Article 20 of Regulation (EC) No 223/2009.

⁽¹⁾ OJ L 321, 1.12.2008, p. 14.

*Article 4***Quality assessment**

1. For the purpose of this Regulation, the quality criteria as laid down in Article 12(1) of Regulation (EC) No 223/2009 shall apply.
2. Member States shall provide the Commission (Eurostat) with reports on the quality of the data transmitted as referred to in Annexes I and II. The Commission (Eurostat) shall assess the quality of data transmitted.

*Article 5***Implementing measures**

1. The appropriate technical format for the transmission of data shall be adopted in accordance with the regulatory procedure referred to in Article 6(2).

The Commission may, if necessary, modify requirements relating to the provision of the quality reports described in Section 6 of Annexes I and II. Those measures, designed to amend non-essential elements of this Regulation by supplementing it, shall be adopted in accordance with the regulatory procedure with scrutiny referred to in Article 6(3).

2. The Commission shall adopt the definition of the 'area treated' as referred to in Section 2 of Annex II. That measure, designed to amend non-essential elements of this Regulation by supplementing it, shall be adopted in accordance with the regulatory procedure with scrutiny referred to in Article 6(3).

3. The Commission shall adapt the list of substances to be covered and their classification in categories of products and chemical classes as set out in Annex III on a regular basis and at least every five years. Those measures, designed to amend non-essential elements of this Regulation, shall be adopted in accordance with the regulatory procedure with scrutiny referred to in Article 6(3).

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

Done at Strasbourg, 25 November 2009.

For the European Parliament
The President
J. BUZEK

*Article 6***Committee procedure**

1. The Commission shall be assisted by the European Statistical System Committee, established by Article 7 of Regulation (EC) No 223/2009.

2. Where reference is made to this paragraph, Articles 5 and 7 of Decision 1999/468/EC shall apply, having regard to the provisions of Article 8 thereof.

The period laid down in Article 5(6) of Decision 1999/468/EC shall be three months.

3. Where reference is made to this paragraph, Article 5a(1) to (4) and Article 7 of Decision 1999/468/EC shall apply, having regard to the provisions of Article 8 thereof.

*Article 7***Report**

The Commission shall submit a report on the implementation of the Regulation to the European Parliament and the Council every five years. This report shall evaluate in particular the quality of data transmitted, as referred to in Article 4, the data collection methods, the burden on businesses, agricultural holdings and national administrations and the usefulness of these statistics in the context of the Thematic Strategy on the Sustainable Use of Pesticides in particular with regard to the objectives set out in Article 1. It shall, if appropriate, contain proposals designed to further improve data quality and data collection methods thereby improving the coverage and comparability of data and reducing the burden on businesses, agricultural holdings and national administrations.

The first report shall be submitted by 31 December 2016.

*Article 8***Entry into force**

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

For the Council
The President
Å. TORSTENSSON

ANNEX I

STATISTICS ON THE PLACING ON THE MARKET OF PESTICIDES**Section 1***Coverage*

The statistics shall cover substances listed in Annex III contained in pesticides placed on the market in each Member State. Special attention shall be paid to avoiding double counting in the event of product reconditioning or transfer of authorisation between authorisation holders.

Section 2*Variables*

The quantity of each substance listed in Annex III contained in pesticides placed on the market shall be compiled in each Member State.

Section 3*Reporting measure*

Data shall be expressed in kilograms of substances.

Section 4*Reference period*

The reference period shall be the calendar year.

Section 5*First reference period, periodicity and transmission of results*

1. The first reference period is the second calendar year following 30 December 2009.
2. Member States shall supply data for every calendar year subsequent to the first reference period. They shall publish those data, in particular on the Internet, in accordance with the requirements regarding protection of statistical confidentiality as laid down in Regulation (EC) No 223/2009, with a view to providing information to the public.
3. Data shall be transmitted to the Commission (Eurostat) within 12 months of the end of the reference year.

Section 6*Quality report*

Member States shall supply the Commission (Eurostat) with a quality report, referred to in Article 4, indicating:

- the methodology used to collect data,
- relevant aspects of quality according to the methodology used to collect data,
- a description of estimations, aggregations and exclusion methods used,

This report shall be transmitted to the Commission (Eurostat) within 15 months of the end of the reference year.

ANNEX II

STATISTICS ON AGRICULTURAL USE OF PESTICIDES.**Section 1***Coverage*

1. Statistics shall cover substances listed in Annex III contained in pesticides on each selected crop in each Member State.
2. Each Member State shall establish the selection of crops to be covered during the five-year period defined in Section 5. The selection shall be designed to be representative of the crops cultivated in the Member State and of the substances used.

The selection of crops shall take into account the most relevant crops for the national action plans as referred to in Article 4 of Directive 2009/128/EC.

Section 2*Variables*

For each selected crop the following variables shall be compiled:

- (a) the quantity of each substance listed in Annex III contained in pesticides used on this crop, and
- (b) the area treated with each substance.

Section 3*Reporting measures*

1. Quantities of substances used shall be expressed in kilograms.
2. Areas treated shall be expressed in hectares.

Section 4*Reference period*

1. The reference period shall, in principle, be a period of a maximum of 12 months covering all plant protection treatments associated directly or indirectly with the crop.
2. The reference period shall be reported as the year in which the harvest began.

Section 5*First reference period, periodicity and transmission of results*

1. For each five-year period, Member States shall compile statistics on the use of pesticides for each selected crop within a reference period as defined in Section 4.
2. Member States may choose the reference period at any time of the five-year period. The choice can be made independently for each selected crop.
3. The first five-year period shall start at the first calendar year following 30 December 2009.
4. Member States shall supply data for every five-year period.

5. Data shall be transmitted to the Commission (Eurostat) within 12 months of the end of each five-year period and published, in particular on the Internet, in accordance with the requirements regarding the protection of statistical confidentiality as laid down in Regulation (EC) No 223/2009, with a view to providing information to the public.

Section 6

Quality report

When they transmit their results, Member States shall supply the Commission (Eurostat) with a quality report, referred to in Article 4, indicating:

- the design of the sampling methodology,
 - the methodology used to collect data,
 - an estimation of the relative importance of the crops covered with regard to the overall amount of pesticides used,
 - relevant aspects of quality according to the methodology used to collect data,
 - a comparison between data on pesticides used during the five-year period and pesticides placed on the market during the five corresponding years,
 - a summary description of the commercial non-agricultural uses of pesticides obtained in the framework of pilot studies to be led by the Commission (Eurostat),
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ANNEX III

HARMONISED CLASSIFICATION OF SUBSTANCES

MAJOR GROUPS	Code	Chemical Class	Substances common names	CAS RN ⁽¹⁾	CIPAC ⁽²⁾
Categories of products			Common Nomenclature		
Fungicides and Bactericides	F0				
Inorganic fungicides	F1				
	F1.1	COPPER COMPOUNDS	ALL COPPER COMPOUNDS		44
	F1.1		BORDEAUX MIXTURE	8011-63-0	44
	F1.1		COPPER HYDROXIDE	20427-59-2	44
	F1.1		COPPER OXYCHLORIDE	1332-40-7	44
	F1.1		TRIBASIC COPPER SULPHATE	1333-22-8	44
	F1.1		COPPER (I) OXIDE	1319-39-1	44
	F1.1		OTHER COPPER SALTS		44
	F1.2	INORGANIC SULFUR	SULFUR	7704-34-9	18
	F1.3	OTHER INORGANIC FUNGICIDES	OTHER INORGANIC FUNGICIDES		
Fungicides based on carbamates and dithiocarbamates	F2				
	F2.1	CARBANILATE FUNGICIDES	DIETHOFENCARB	87130-20-9	513
	F2.2	CARBAMATE FUNGICIDES	BENTHIAVALICARB	413615-35-7	744
	F2.2		IPROVALICARB	140923-17-7	620
	F2.2		PROPAMOCARB	24579-73-5	399
	F2.3	DITHIOCARBAMATE FUNGICIDES	MANCOZEB	8018-01-7	34
	F2.3		MANEB	12427-38-2	61
	F2.3		METIRAM	9006-42-2	478
	F2.3		PROPINEB	12071-83-9	177
	F2.3		THIRAM	137-26-8	24
	F2.3		ZIRAM	137-30-4	31
Fungicides based on benzimidazoles	F3				
	F3.1	BENZIMIDAZOLE FUNGICIDES	CARBENDAZIM	10605-21-7	263
	F3.1		FUBERIDAZOLE	3878-19-1	525
	F3.1		THIABENDAZOLE	148-79-8	323
	F3.1		THIOPHANATE-METHYL	23564-05-8	262

MAJOR GROUPS	Code	Chemical Class	Substances common names	CAS RN (1)	CIPAC (2)
Categories of products			Common Nomenclature		
Fungicides based on imidazoles and triazoles	F4				
	F4.1	CONAZOLE FUNGICIDES	BITERTANOL	55179-31-2	386
	F4.1		BROMUCONAZOLE	116255-48-2	680
	F4.1		CYPROCONAZOLE	94361-06-5	600
	F4.1		DIFENOCONAZOLE	119446-68-3	687
	F4.1		DINICONAZOLE	83657-24-3	690
	F4.1		EPOXICONAZOLE	106325-08-0	609
	F4.1		ETRIDIAZOLE	2593-15-9	518
	F4.1		FENBUCONAZOLE	114369-43-6	694
	F4.1		FLUQUINCONAZOLE	136426-54-5	474
	F4.1		FLUSILAZOLE	85509-19-9	435
	F4.1		FLUTRIAFOL	76674-21-0	436
	F4.1		HEXACONAZOLE	79983-71-4	465
	F4.1		IMAZALIL (ENILCONAZOLE)	58594-72-2	335
	F4.1		METCONAZOLE	125116-23-6	706
	F4.1		MYCLOBUTANIL	88671-89-0	442
	F4.1		PENCONAZOLE	66246-88-6	446
	F4.1		PROPICONAZOLE	60207-90-1	408
	F4.1		PROTHIOCONAZOLE	178928-70-6	745
	F4.1		TEBUCONAZOLE	107534-96-3	494
	F4.1		TETRACONAZOLE	112281-77-3	726
	F4.1		TRIADIMENOL	55219-65-3	398
	F4.1		TRICYCLAZOLE	41814-78-2	547
	F4.1		TRIFLUMIZOLE	99387-89-0	730
	F4.1		TRITICONAZOLE	131983-72-7	652
	F4.2	IMIDAZOLE FUNGICIDES	CYAZOFAMIDE	120116-88-3	653
	F4.2		FENAMIDONE	161326-34-7	650
	F4.2		TRIAZOXIDE	72459-58-6	729

MAJOR GROUPS	Code	Chemical Class	Substances common names	CAS RN ⁽¹⁾	CIPAC ⁽²⁾
Categories of products			Common Nomenclature		
Fungicides based on morpholines	F5				
	F5.1	MORPHOLINE FUNGICIDES	DIMETHOMORPH	110488-70-5	483
	F5.1		DODEMORPH	1593-77-7	300
	F5.1		FENPROPIMORPH	67564-91-4	427
Other fungicides	F6				
	F6.1	ALIPHATIC NITROGEN FUNGICIDES	CYMOXANIL	57966-95-7	419
	F6.1		DODINE	2439-10-3	101
	F6.1		GUAZATINE	108173-90-6	361
	F6.2	AMIDE FUNGICIDES	BENALAXYL	71626-11-4	416
	F6.2		BOSCALID	188425-85-6	673
	F6.2		FLUTOLANIL	66332-96-5	524
	F6.2		MEPRONIL	55814-41-0	533
	F6.2		METALAXYL	57837-19-1	365
	F6.2		METALAXYL-M	70630-17-0	580
	F6.2		PROCHLORAZ	67747-09-5	407
	F6.2		SILTHIOFAM	175217-20-6	635
	F6.2		TOLYLFLUANID	731-27-1	275
	F6.2		ZOXAMIDE	156052-68-5	640
	F6.3	ANILIDE FUNGICIDES	CARBOXIN	5234-68-4	273
	F6.3		FENHEXAMID	126833-17-8	603
	F6.4	ANTIBIOTIC FUNGICIDES-BACTERICIDES	KASUGAMYCIN	6980-18-3	703
	F6.4		POLYOXINS	11113-80-7	710
	F6.4		STREPTOMYCIN	57-92-1	312
	F6.5	AROMATIC FUNGICIDES	CHLOROTHALONIL	1897-45-6	288
	F6.5		DICLORAN	99-30-9	150
	F6.6	DICARBOXIMIDE FUNGICIDES	IPRODIONE	36734-19-7	278
	F6.6		PROCYMIDONE	32809-16-8	383
	F6.7	DINITROANILINE FUNGICIDES	FLUAZINAM	79622-59-6	521
	F6.8	DINITROPHENOL FUNGICIDES	DINOCAP	39300-45-3	98
	F6.9	ORGANOPHOSPHORUS FUNGICIDES	FOSETYL	15845-66-6	384

MAJOR GROUPS	Code	Chemical Class	Substances common names	CAS RN (1)	CIPAC (2)
Categories of products			Common Nomenclature		
	F6.9		TOLCLOFOS-METHYL	57018-04-9	479
	F6.10	OXAZOLE FUNGICIDES	HYMEXAZOL	10004-44-1	528
	F6.10		FAMOXADONE	131807-57-3	594
	F6.10		VINCLOZOLIN	50471-44-8	280
	F6.11	PHENYLPYRROLE FUNGICIDES	FLUDIOXONIL	131341-86-1	522
	F6.12	PHTHALIMIDE FUNGICIDES	CAPTAN	133-06-2	40
	F6.12		FOLPET	133-07-3	75
	F6.13	PYRIMIDINE FUNGICIDES	BUPIRIMATE	41483-43-6	261
	F6.13		CYPRODINIL	121552-61-2	511
	F6.13		FENARIMOL	60168-88-9	380
	F6.13		MEPANIPYRIM	110235-47-7	611
	F6.13		PYRIMETHANIL	53112-28-0	714
	F6.14	QUINOLINE FUNGICIDES	QUINOXYFEN	124495-18-7	566
	F6.14		8-HYDROXYQUINOLINE SULFATE	134-31-6	677
	F6.15	QUINONE FUNGICIDES	DITHIANON	3347-22-6	153
	F6.16	STROBILURINE FUNGICIDES	AZOXYSTROBIN	131860-33-8	571
	F6.16		DIMOXYSTROBIN	149961-52-4	739
	F6.16		FLUOXASTROBIN	361377-29-9	746
	F6.16		KRESOXIM-METHYL	143390-89-0	568
	F6.16		PICOXYSTROBINE	117428-22-5	628
	F6.16		PYRACLOSTROBINE	175013-18-0	657
	F6.16		TRIFLOXYSTROBINE	141517-21-7	617
	F6.17	UREA FUNGICIDES	PENCYCURON	66063-05-6	402
	F6.18	UNCLASSIFIED FUNGICIDES	ACIBENZOLAR	126448-41-7	597
	F6.18		BENZOIC ACID	65-85-0	622
	F6.18		DICHLOROPHEN	97-23-4	325
	F6.18		FENPROPIDIN	67306-00-7	520
	F6.18		METRAFENONE	220899-03-6	752
	F6.18		2-PHENYPHENOL	90-43-7	246
	F6.18		SPIROXAMINE	118134-30-8	572
	F6.19	OTHER FUNGICIDES	OTHER FUNGICIDES		

MAJOR GROUPS	Code	Chemical Class	Substances common names	CAS RN (1)	CIPAC (2)
Categories of products			Common Nomenclature		
Herbicides. Haulm Destructors and Moss Killers	H0				
Herbicides based on phenoxy-phytohormones	H1				
	H1.1	PHENOXY HERBICIDES	2,4-D	94-75-7	1
	H1.1		2,4-DB	94-82-6	83
	H1.1		DICHLORPROP-P	15165-67-0	476
	H1.1		MCPA	94-74-6	2
	H1.1		MCPB	94-81-5	50
	H1.1		MECOPROP	7085-19-0	51
	H1.1		MECOPROP-P	16484-77-8	475
Herbicides based on triazines and triazinones	H2				
	H2.1	METHYLTHIOTRIAZINE HERBICIDES	METHOPROTRYNE	841-06-5	94
	H2.2	TRIAZINE HERBICIDES	SIMETRYN	1014-70-6	179
	H2.2		TERBUTHYLAZINE	5915-41-3	234
	H2.3	TRIAZINONE HERBICIDES	METAMITRON	41394-05-2	381
	H2.3		METRIBUZIN	21087-64-9	283
Herbicides based on amides and anilides	H3				
	H3.1	AMIDE HERBICIDES	BEFLUBUTAMID	113614-08-7	662
	H3.1		DIMETHENAMID	87674-68-8	638
	H3.1		FLUPOXAM	119126-15-7	8158
	H3.1		ISOXABEN	82558-50-7	701
	H3.1		NAPROPAMIDE	15299-99-7	271
	H3.1		PETHOXAMIDE	106700-29-2	665
	H3.1		PROPYZAMIDE	23950-58-5	315
	H3.2	ANILIDE HERBICIDES	DIFLUFENICAN	83164-33-4	462
	H3.2		FLORASULAM	145701-23-1	616
	H3.2		FLUFENACET	142459-58-3	588
	H3.2		METOSULAM	139528-85-1	707
	H3.2		METAZACHLOR	67129-08-2	411
	H3.2		PROPANIL	709-98-8	205

MAJOR GROUPS	Code	Chemical Class	Substances common names	CAS RN (1)	CIPAC (2)
Categories of products			Common Nomenclature		
	H3.3	CHLOROACETANILIDE HERBICIDES	ACETOCHLOR	34256-82-1	496
	H3.3		ALACHLOR	15972-60-8	204
	H3.3		DIMETHACHLOR	50563-36-5	688
	H3.3		PRETILACHLOR	51218-49-6	711
	H3.3		PROPACHLOR	1918-16-7	176
	H3.3		S-METOLACHLOR	87392-12-9	607
Herbicides based on carbamates and bis-carbamates	H4				
	H4.1	BIS-CARBAMATE HERBICIDES	CHLORPROPHAM	101-21-3	43
	H4.1		DESMEDIPHAM	13684-56-5	477
	H4.1		PHENMEDIPHAM	13684-63-4	77
	H4.2	CARBAMATE HERBICIDES	ASULAM	3337-71-1	240
	H4.2		CARBETAMIDE	16118-49-3	95
Herbicides based on dinitroaniline derivatives	H5				
	H5.1	DINITROANILINE HERBICIDES	BENFLURALIN	1861-40-1	285
	H5.1		BUTRALIN	33629-47-9	504
	H5.1		ETHALFLURALIN	55283-68-6	516
	H5.1		ORYZALIN	19044-88-3	537
	H5.1		PENDIMETHALIN	40487-42-1	357
	H5.1		TRIFLURALIN	2582-09-8	183
Herbicides based on derivatives of urea. of uracil or of sulphonylurea	H6				
	H6.1	SULFONYLUREA HERBICIDES	AMIDOSULFURON	120923-37-7	515
	H6.1		AZIMSULFURON	120162-55-2	584
	H6.1		BENSULFURON	99283-01-9	502
	H6.1		CHLORSULFURON	64902-72-3	391
	H6.1		CINOSULFURON	94593-91-6	507
	H6.1		ETHOXSULFURON	126801-58-9	591
	H6.1		FLAZASULFURON	104040-78-0	595
	H6.1		FLUPYRSULFURON	150315-10-9	577
	H6.1		FORAMSULFURON	173159-57-4	659

MAJOR GROUPS	Code	Chemical Class	Substances common names	CAS RN (1)	CIPAC (2)
Categories of products			Common Nomenclature		
	H6.1		IMAZOSULFURON	122548-33-8	590
	H6.1		IODOSULFURON	185119-76-0	634
	H6.1		MESOSULFURON	400852-66-6	663
	H6.1		METSULFURON	74223-64-6	441
	H6.1		NICOSULFURON	111991-09-4	709
	H6.1		OXASULFURON	144651-06-9	626
	H6.1		PRIMISULFURON	113036-87-6	712
	H6.1		PROSULFURON	94125-34-5	579
	H6.1		RIMSULFURON	122931-48-0	716
	H6.1		SULFOSULFURON	141776-32-1	601
	H6.1		THIFENSULFURON	79277-67-1	452
	H6.1		TRIASULFURON	82097-50-5	480
	H6.1		TRIBENURON	106040-48-6	546
	H6.1		TRIFLUSULFURON	135990-29-3	731
	H6.1		TRITOSULFURON	142469-14-5	735
	H6.2	URACIL HERBICIDES	LENACIL	2164-08-1	163
	H6.3	UREA HERBICIDES	CHLORTOLURON	15545-48-9	217
	H6.3		DIURON	330-54-1	100
	H6.3		FLUOMETURON	2164-17-2	159
	H6.3		ISOPROTURON	34123-59-6	336
	H6.3		LINURON	330-55-2	76
	H6.3		METHABENZTHIAZURON	18691-97-9	201
	H6.3		METOBROMURON	3060-89-7	168
	H6.3		METOXURON	19937-59-8	219
Other herbicides	H7				
	H7.1	ARYLOXYPHENOXY- PROPIONIC HERBICIDES	CLODINAPOP	114420-56-3	683
	H7.1		CYHALOPOP	122008-85-9	596
	H7.1		DICLOFOP	40843-25-2	358
	H7.1		FENOXAPROP-P	113158-40-0	484
	H7.1		FLUAZIFOP-P-BUTYL	79241-46-6	395
	H7.1		HALOXYFOP	69806-34-4	438

MAJOR GROUPS	Code	Chemical Class	Substances common names	CAS RN (1)	CIPAC (2)
Categories of products			Common Nomenclature		
	H7.1		HALOXYFOP-R	72619-32-0	526
	H7.1		PROPAQUIZAFOP	111479-05-1	713
	H7.1		QUIZALOFOP	76578-12-6	429
	H7.1		QUIZALOFOP-P	94051-08-8	641
	H7.2	BENZOFURANE HERBICIDES	ETHOFUMESATE	26225-79-6	233
	H7.3	BENZOIC-ACID HERBICIDES	CHLORTHAL	2136-79-0	328
	H7.3		DICAMBA	1918-00-9	85
	H7.4	BIPYRIDILIUM HERBICIDES	DIQUAT	85-00-7	55
	H7.4		PARAQUAT	4685-14-7	56
	H7.5	CYCLOHEXANEDIONE HERBICIDES	CLETHODIM	99129-21-2	508
	H7.5		CYCLOXYDIM	101205-02-1	510
	H7.5		TEPRALOXYDIM	149979-41-9	608
	H7.5		TRALKOXYDIM	87820-88-0	544
	H7.6	DIAZINE HERBICIDES	PYRIDATE	55512-33-9	447
	H7.7	DICARBOXIMIDE HERBICIDES	CINIDON-ETHYL	142891-20-1	598
	H7.7		FLUMIOXAZIN	103361-09-7	578
	H7.8	DIPHENYL ETHER HERBICIDES	ACLONIFEN	74070-46-5	498
	H7.8		BIFENOX	42576-02-3	413
	H7.8		NITROFEN	1836-75-5	170
	H7.8		OXYFLUORFEN	42874-03-3	538
	H7.9	IMIDAZOLINONE HERBICIDES	IMAZAMETHABENZ	100728-84-5	529
	H7.9		IMAZAMOX	114311-32-9	619
	H7.9		IMAZETHAPYR	81335-77-5	700
	H7.10	INORGANIC HERBICIDES	AMMONIUM SULFAMATE	7773-06-0	679
	H7.10		CHLORATES	7775-09-9	7
	H7.11	ISOXAZOLE HERBICIDES	ISOXAFLUTOLE	141112-29-0	575
	H7.12	MORPHACTIN HERBICIDES	FLURENOL	467-69-6	304
	H7.13	NITRILE HERBICIDES	BROMOXYNIL	1689-84-5	87
	H7.13		DICHOLOBENIL	1194-65-6	73
	H7.13		IOXYNIL	1689-83-4	86
	H7.14	ORGANOPHOSPHORUS HERBICIDES	GLUFOSINATE	51276-47-2	437

MAJOR GROUPS	Code	Chemical Class	Substances common names	CAS RN (1)	CIPAC (2)
Categories of products			Common Nomenclature		
	H7.14		GLYPHOSATE	1071-83-6	284
	H7.15	PHENYLPYRAZOLE HERBICIDES	PYRAFLUFEN	129630-19-9	605
	H7.16	PYRIDAZINONE HERBICIDES	CHLORIDAZON	1698-60-8	111
	H7.16		FLURTAMONE	96525-23-4	569
	H7.17	PYRIDINECARBOXAMIDE HERBICIDES	PICOLINAFEN	137641-05-5	639
	H7.18	PYRIDINECARBOXYLIC-ACID HERBICIDES	CLOPYRALID	1702-17-6	455
	H7.18		PICLORAM	1918-02-1	174
	H7.19	PYRIDYLOXYACETIC-ACID HERBICIDES	FLUROXYPYR	69377-81-7	431
	H7.19		TRICLOPYR	55335-06-3	376
	H7.20	QUINOLINE HERBICIDES	QUINCLORAC	84087-01-4	493
	H7.20		QUINMERAC	90717-03-6	563
	H7.21	THIADIAZINE HERBICIDES	BENTAZONE	25057-89-0	366
	H7.22	THIOCARBAMATE HERBICIDES	EPTC	759-94-4	155
	H7.22		MOLINATE	2212-67-1	235
	H7.22		PROSULFOCARB	52888-80-9	539
	H7.22		THIOBENCARB	28249-77-6	388
	H7.22		TRI-ALLATE	2303-17-5	97
	H7.23	TRIAZOLE HERBICIDES	AMITROL	61-82-5	90
	H7.24	TRIAZOLINONE HERBICIDES	CARFENTRAZONE	128639-02-1	587
	H7.25	TRIAZOLONE HERBICIDES	PROPOXYCARBAZONE	145026-81-9	655
	H7.26	TRIKETONE HERBICIDES	MESOTRIONE	104206-82-8	625
	H7.26		SULCOTRIONE	99105-77-8	723
	H7.27	UNCLASSIFIED HERBICIDES	CLOMAZONE	81777-89-1	509
	H7.27		FLUROCHLORIDONE	61213-25-0	430
	H7.27		QUINOCLAMINE	2797-51-5	648
	H7.27		METHAZOLE	20354-26-1	369
	H7.27		OXADIARGYL	39807-15-3	604
	H7.27		OXADIAZON	19666-30-9	213
	H7.27	OTHER HERBICIDES HAULM DESTRUCTOR MOSS KILLER	OTHER HERBICIDES HAULM DESTRUCTOR MOSS KILLER		

MAJOR GROUPS	Code	Chemical Class	Substances common names	CAS RN (1)	CIPAC (2)
Categories of products			Common Nomenclature		
Insecticides and Acaricides	I0				
Insecticides based on pyrethroids	I1				
	I1.1	PYRETHROID INSECTICIDES	ACRINATHRIN	101007-06-1	678
	I1.1		ALPHA-CYPERMETHRIN	67375-30-8	454
	I1.1		BETA-CYFLUTHRIN	68359-37-5	482
	I1.1		BETA-CYPERMETHRIN	65731-84-2	632
	I1.1		BIFENTHRIN	82657-04-3	415
	I1.1		CYFLUTHRIN	68359-37-5	385
	I1.1		CYPERMETHRIN	52315-07-8	332
	I1.1		DELTAMETHRIN	52918-63-5	333
	I1.1		ESFENVALERATE	66230-04-4	481
	I1.1		ETOFENPROX	80844-07-1	471
	I1.1		GAMMA-CYHALOTHRIN	76703-62-3	768
	I1.1		LAMBDA-CYHALOTHRIN	91465-08-6	463
	I1.1		TAU-FLUVALINATE	102851-06-9	432
	I1.1		TEFLUTHRIN	79538-32-2	451
	I1.1		ZETA-CYPERMETHRIN	52315-07-8	733
Insecticides based on chlorinated hydrocarbons	I2				
	I2.1	ORGANOCHLORINE INSECTICIDES	DICOFOL	115-32-2	123
	I2.1		TETRASUL	2227-13-6	114
Insecticides based on carbamates and oxime-carbamate	I3				
	I3.1	OXIME-CARBAMATE INSECTICIDES	METHOMYL	16752-77-5	264
	I3.1		OXAMYL	23135-22-0	342
	I3.2	CARBAMATE INSECTICIDES	BENFURACARB	82560-54-1	501
	I3.2		CARBARYL	63-25-2	26
	I3.2		CARBOFURAN	1563-66-2	276
	I3.2		CARBOSULFAN	55285-14-8	417
	I3.2		FENOXYCARB	79127-80-3	425

MAJOR GROUPS	Code	Chemical Class	Substances common names	CAS RN (1)	CIPAC (2)
Categories of products			Common Nomenclature		
	I3.2		FORMETANATE	22259-30-9	697
	I3.2		METHIOCARB	2032-65-7	165
	I3.2		PIRIMICARB	23103-98-2	231
Insecticides based on organophosphates	I4				
	I4.1	ORGANOPHOSPHORUS INSECTICIDES	AZINPHOS-METHYL	86-50-0	37
	I4.1		CADUSAFOS	95465-99-9	682
	I4.1		CHLORPYRIFOS	2921-88-2	221
	I4.1		CHLORPYRIFOS-METHYL	5589-13-0	486
	I4.1		COUMAPHOS	56-72-4	121
	I4.1		DIAZINON	333-41-5	15
	I4.1		DICHLORVOS	62-73-7	11
	I4.1		DIMETHOATE	60-51-5	59
	I4.1		ETHOPROPHOS	13194-48-4	218
	I4.1		FENAMIPHOS	22224-92-6	692
	I4.1		FENITROTHION	122-14-5	35
	I4.1		FOSTHIAZATE	98886-44-3	585
	I4.1		ISOFENPHOS	25311-71-1	412
	I4.1		MALATHION	121-75-5	12
	I4.1		METHAMIDOPHOS	10265-92-6	355
	I4.1		NALED	300-76-5	195
	I4.1		OXYDEMETON-METHYL	301-12-2	171
	I4.1		PHOSALONE	2310-17-0	109
	I4.1		PHOSMET	732-11-6	318
	I4.1		PHOXIM	14816-18-3	364
	I4.1		PIRIMIPHOS-METHYL	29232-93-7	239
	I4.1		TRICHLORFON	52-68-6	68
Biological and botanical product based insecticides	I5				
	I5.1	BIOLOGICAL INSECTICIDES	AZADIRACTIN	11141-17-6	627
	I5.1		NICOTINE	54-11-5	8

MAJOR GROUPS	Code	Chemical Class	Substances common names	CAS RN (1)	CIPAC (2)
Categories of products			Common Nomenclature		
	I5.1		PYRETHRINS	8003-34-7	32
	I5.1		ROTENONE	83-79-4	671
Other insecticides	I6				
	I6.1	INSECTICIDES PRODUCED BY FERMENTATION	ABAMECTIN	71751-41-2	495
	I6.1		MILBEMECTIN	51596-10-2 51 596-11-3	660
	I6.1		SPINOSAD	168316-95-8	636
	I6.3	BENZOYLUREA INSECTICIDES	DIFLUBENZURON	35367-38-5	339
	I6.3		FLUFENOXURON	101463-69-8	470
	I6.3		HEXAFLUMURON	86479-06-3	698
	I6.3		LUFENURON	103055-07-8	704
	I6.3		NOVALURON	116714-46-6	672
	I6.3		TEFLUBENZURON	83121-18-0	450
	I6.3		TRIFLUMURON	64628-44-0	548
	I6.4	CARBAZATE INSECTICIDES	BIFENAZATE	149877-41-8	736
	I6.5	DIAZYLHYDRAZINE INSECTICIDES	METHOXYFENOZIDE	161050-58-4	656
	I6.5		TEBUFENOZIDE	112410-23-8	724
	I6.6	INSECT GROWTH REGULATORS	BUPROFEZIN	69327-76-0	681
	I6.6		CYROMAZINE	66215-27-8	420
	I6.6		HEXYTHIAZOX	78587-05-0	439
	I6.7	INSECT PHEROMONES	(E,Z)-9-DODECENYL ACETATE	35148-19-7	422
	I6.8	NITROGUANIDINE INSECTICIDES	CLOTHIANIDIN	210880-92-5	738
	I6.8		THIAMETHOXAM	153719-23-4	637
	I6.9	ORGANOTIN INSECTICIDES	AZOCYCLOTIN	41083-11-8	404
	I6.9		CYHEXATIN	13121-70-5	289
	I6.9		FENBUTATIN OXIDE	13356-08-6	359
	I6.10	OXADIAZINE INSECTICIDES	INDOXACARB	173584-44-6	612
	I6.11	PHENYL-ETHER INSECTICIDES	PYRIPROXYFEN	95737-68-1	715
	I6.12	PYRAZOLE (PHENYL-) INSECTICIDES	FENPYROXIMATE	134098-61-6	695
	I6.12		FIPRONIL	120068-37-3	581

MAJOR GROUPS	Code	Chemical Class	Substances common names	CAS RN (1)	CIPAC (2)
Categories of products			Common Nomenclature		
	I6.12		TEBUFENPYRAD	119168-77-3	725
	I6.13	PYRIDINE INSECTICIDES	PYMETROZINE	123312-89-0	593
	I6.14	PYRIDYLMETHYLAMINE INSECTICIDES	ACETAMIPRID	135410-20-7	649
	I6.14		IMIDACLOPRID	138261-41-3	582
	I6.14		THIACLOPRID	111988-49-9	631
	I6.15	SULFITE ESTER INSECTICIDES	PROPARGITE	2312-35-8	216
	I6.16	TETRAZINE INSECTICIDES	CLOFENTEZINE	74115-24-5	418
	I6.17	TETRONIC ACID INSECTICIDES	SPIRODICLOFEN	148477-71-8	737
	I6.18	(CARBAMOYL-) TRIAZOLE INSECTICIDES	TRIAZAMATE	112143-82-5	728
	I6.19	UREA INSECTICIDES	DIAFENTHIURON	80060-09-9	8097
	I6.20	UNCLASSIFIED INSECTICIDES	ETOXAZOLE	153233-91-1	623
	I6.20		FENAZAQUIN	120928-09-8	693
	I6.20		PYRIDABEN	96489-71-3	583
	I6.21	OTHER INSECTICIDES-ACARICIDES	OTHER INSECTICIDES-ACARICIDES		
Molluscicides. total:	M0				
Molluscicides	M1				
	M1.1	CARBAMATE MOLLUSCICIDE	THIODICARB	59669-26-0	543
	M1.2	OTHER MOLLUSCICIDES	FERRIC PHOSPHATE	10045-86-0	629
	M1.2		METALDEHYDE	108-62-3	62
	M1.2		OTHER MOLLUSCICIDES		
Plant Growth Regulators. total:	PGR0				
Physiological plant growth regulators	PGR1				
	PGR1.1	PHYSIOLOGICAL PLANT GROWTH REGULATORS	CHLORMEQUAT	999-81-5	143
	PGR1.1		CYCLANILIDE	113136-77-9	586
	PGR1.1		DAMINOZIDE	1596-84-5	330
	PGR1.1		DIMETHIPIN	55290-64-7	689
	PGR1.1		DIPHENYLAMINE	122-39-4	460
	PGR1.1		ETHEPHON	16672-87-0	373
	PGR1.1		ETHOXYQUIN	91-53-2	517
	PGR1.1		FLORCHLORFENURON	68157-60-8	633

MAJOR GROUPS	Code	Chemical Class	Substances common names	CAS RN (1)	CIPAC (2)
Categories of products			Common Nomenclature		
	PGR1.1		FLURPRIMIDOL	56425-91-3	696
	PGR1.1		IMAZAQUIN	81335-37-7	699
	PGR1.1		MALEIC HYDRAZIDE	51542-52-0	310
	PGR1.1		MEPIQUAT	24307-26-4	440
	PGR1.1		1-METHYLCYCLOPROPENE	3100-04-7	767
	PGR1.1		PACLOBUTRAZOL	76738-62-0	445
	PGR1.1		PROHEXADIONE-CALCIUM	127277-53-6	567
	PGR1.1		SODIUM 5-NITROGUAIACOLATE	67233-85-6	718
	PGR1.1		SODIUM O-NITROPHENOLATE	824-39-5	720
	PGR1.1		TRINEXAPAC-ETHYL	95266-40-3	8349
Anti-sprouting products	PGR2				
	PGR2.2	ANTISPROUTING PRODUCTS	CARVONE	99-49-0	602
	PGR2.2		CHLORPROPHAM	101-21-3	43
Other plant growth regulators	PGR3				
	PGR3.1	OTHER PLANT GROWTH REGULATORS	OTHER PGR		
Other Plant Protection Products. total:	ZR0				
Mineral oils	ZR1				
	ZR1.1	MINERAL OIL	PETROLEUM OILS	64742-55-8	29
Vegetal oils	ZR2				
	ZR2.1	VEGETAL OIL	TAR OILS		30
Soil sterilants (incl. Nematicides)	ZR3				
	ZR3.1	METHYL BROMIDE	METHYL BROMIDE	74-83-9	128
	ZR3.2	OTHER SOIL STERILANTS	CHLOROPICRIN	76-06-2	298
	ZR3.2		DAZOMET	533-74-4	146
	ZR3.2		1,3-DICHLOROPROPENE	542-75-6	675
	ZR3.2		METAM-SODIUM	137-42-8	20
	ZR3.2		OTHER SOIL STERILANTS		
Rodenticides	ZR4				
	ZR4.1	RODENTICIDES	BRODIFACOUM	56073-10-0	370
	ZR4.1		BROMADIOLONE	28772-56-7	371

MAJOR GROUPS	Code	Chemical Class	Substances common names	CAS RN ⁽¹⁾	CIPAC ⁽²⁾
Categories of products			Common Nomenclature		
	ZR4.1		CHLORALOSE	15879-93-3	249
	ZR4.1		CHLOROPHACINONE	3691-35-8	208
	ZR4.1		COUMATETRALYL	5836-29-3	189
	ZR4.1		DIFENACOUM	56073-07-5	514
	ZR4.1		DIFETHIALONE	104653-34-1	549
	ZR4.1		FLOCOUMAFEN	90035-08-8	453
	ZR4.1		WARFARIN	81-81-2	70
	ZR4.1		OTHER RODENTICIDES		
All other plant protection products	ZR5				
	ZR5.1	DISINFECTANTS	OTHER DISINFECTANTS		
	ZR5.2	OTHER PLANT PROTECTION PRODUCTS	OTHER PPP		

⁽¹⁾ Chemical Abstracts Service Registry Numbers.

⁽²⁾ Collaborative International Pesticides Analytical Council.