

Regulation on pesticide statistics

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History of the proposal

- Proposal drafted by Eurostat Pesticide expert group 2004-2006
- Adopted by Commission in December 2006
- Part of the package for the Community Thematic Strategy on the sustainable use of pesticides:
 - Framework Directive on sustainable use of pesticides
 - New Regulation for the placing of PPP on the market
 - Machinery Directive

Co-decision procedure

- 1st Reading: 2006-2008
- 2nd Reading:
 - Compromise text finalised on 24 March: 40 AM
 - Vote of the European Parliament on 24 April 2009: Common Position + 1 AM
 - Result of EP vote communicated to Council on 26 June
 - Deadline for Council position: 26 October
- Conciliation?
 - Agreement on compromise text of 24 March
 - Conciliation on Nov. I and EP vote on Nov. II ?
 - Final adoption in 2009?

Content of the COMPROMISE proposal

- Collection of statistics on Pesticides = plant protection products excluding biocides so far
- Focusing on agricultural uses: Crops as defined in FSS
- Detailed statistics on active substances
- National figures to be produced
 - Sales data annually
 - Use data every 5 years on a selection of representative crops and products

Timetable for data collection-delivery

Main Deliverables	Y0	Y1	Y2	Y3	Y4	Y5	Y6	Y7	Y8-10
Adoption of the Regulation	□								
PPP sales statistics									
Reference periods			RP1	RP2	RP3	RP4	RP5	RP6	
Data from MS				□	□	□	□		
Data publication					□	□	□	□	
PPP use statistics									
Reference periods		RP1					RP2		
Data from MS							□		
Data publication								□	
Report and publications									
Report to EP								□	

■ Sales data:

- 1st reference year = Y2 (2011)
- 1st delivery: Y3 (2012)

■ Use data:

- 1st reference period = Y1-Y5 (2010-2014)
- 1st complete delivery = Y7 (2016)

Harmonised classification

- Exhaustive list of authorised AS in the EU
 - Classification according to BCPC Pesticide Manual
 - Product categories coherent with OECD classification

Harmonised classification

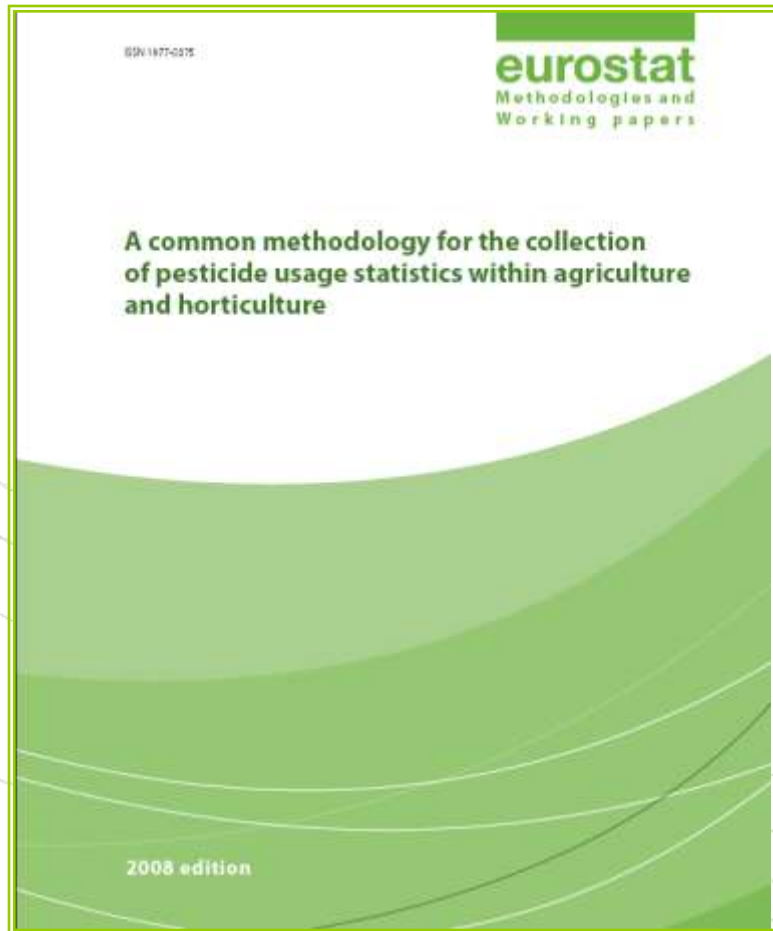
MAJOR GROUPS & Categories of products
Fungicides and Bactericides
<i>Inorganic fungicides</i> <i>Fungicides based on carbamates and dithiocarbamates</i> <i>Fungicides based on benzimidazoles</i> <i>Fungicides based on imidazoles and triazoles</i> <i>Fungicides based on morpholines</i> <i>Other fungicides</i>
Herbicides, Haulm Destroyers and Moss Killers
<i>Herbicides based on phenoxy-phytohormones</i> <i>Herbicides based on triazines and triazinones</i> <i>Herbicides based on amides and anilides</i> <i>Herbicides based on carbamates and bis-carbamates</i> <i>Herbicides based on dinitroaniline derivatives</i> <i>Herbicides based on derivatives of urea, of uracil or of sulphonylurea</i> <i>Other herbicides</i>

Insecticides and Acaricides
<i>Insecticides based on pyrethroids</i> <i>Insecticides based on chlorinated hydrocarbons</i> <i>Insecticides based on carbamates and oxime-carbamate</i> <i>Insecticides based on organophosphates</i> <i>Biological and botanical product based Insecticides</i> <i>Other insecticides</i>
Molluscicides
<i>Molluscicides</i>
Plant Growth Regulators
<i>Physiological Plant growth regulators</i> <i>Anti-sprouting products</i> <i>Other plant growth regulators</i>
Other Plant Protection Products
<i>Mineral oils</i> <i>Vegetal oils</i> <i>Soil sterilants (incl. Nematicides)</i> <i>Rodenticides</i> <i>All other plant protection products</i>

Harmonised classification

MAJOR GROUPS & Categories of products	Group	Chemical Class	Active substances (BCPC)	CAS No	CIPAC No
Fungicides and Bactericides	F0.1				
<i>Inorganic fungicides</i>	F1				
	F1.1	COPPER COMPOUNDS	ALL COPPER COMPOUNDS		44
	F1.1		COPPER HYDROXIDE	20427-59-2	44
	F1.1		COPPER OXYCHLORIDE	1332-40-7	44
	F1.1		COPPER SULPHATE	7758-98-7	44
	F1.1		OTHER COPPER SALTS		44
	F1.2	INORGANIC SULFUR	SULFUR	7704-34-9	18
	F1.3	OTHER INORGANIC FUNGICIDES	ZZ-OTHER-INORG-FUNGICIDES		
<i>Fungicides based on carbamates and dithiocarbamates</i>	F2				
	F2.1	CARBANILATE FUNGICIDES	DIETHOFENCARB	87130-20-9	513
	F2.2	CARBAMATE FUNGICIDES	PROPAMOCARB	24579-73-5	399
	F2.2		IPROVALICARB	140923-17-7	620
	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
<i>Fungicides based on benzimidazoles</i>	F3				
<i>Fungicides based on imidazoles and triazoles</i>	F4				
<i>Fungicides based on morpholines</i>	F5				
<i>Other fungicides</i>	F6				

Harmonised methodology for data collection



- Released 27 Nov. 2008
- <http://epp.eurostat.ec.europa.eu/portal>

Main purpose of the proposal

- Follow progress Towards more sustainable use of pesticides
- Calculate harmonised risk indicators for pesticides at EU and national level

From statistics to indicators

- Framework Directive (whereas 20):
 - It is necessary to **measure the progress** achieved in the reduction of risks and adverse impacts from pesticide use for human health and the environment. Appropriate means are **harmonised risk indicators** that will be established at Community level. Member States should use those indicators for risk management at national level and for reporting purposes, while the Commission should calculate indicators to evaluate progress at community level.

From statistics to indicators

- Framework Directive (whereas 20):
 - Statistical data collected in accordance with the Regulation concerning statistics on pesticides should be used. Member States should be entitled to use, in addition to harmonised common indicators, their **national indicators**.

Implementing plans: STATISTICS

■ Pesticide Statistics Regulation Art.5:

- The appropriate technical format for the transmission of data shall be adopted in accordance with the regulatory procedure [...]
- The Commission may [...] modify requirements relating to the provisions of the quality reports [...]
- The Commission shall adopt the definition of the « area treated » [...]
- The Commission shall adapt the list of substances to be covered and their classification in categories of products and chemical classes [...] on a regular basis and at least every five years [...]

Implementing plans: STATISTICS

- Pesticide Statistics Regulation Art.6:
 - The Commission shall be assisted by the European Statistical System Committee

Implementing plans: INDICATORS

■ Pesticide FD Art. 15:

- 1. Harmonised risk indicators as referred to in Annex IV (to be completed with SCFCAH) shall be established. However, Member states may continue to use existing national indicators or adopt other appropriate indicators in addition to the harmonised ones.
- 2. Member States shall
 - a) calculate harmonised risk indicators [...] by using statistical data collected in accordance with the *statistics Regulation* ;
 - b) indentify trends in the use of certain active substances;
 - c) identify priority items, such as active substances, crops, regions or practices, that require particular attention [...]

Implementing plans: INDICATORS

■ Pesticide FD Art. 15:

- 3. Member States shall communicate the results of the evaluations carried out pursuant to § 2 to the Commission and to other Member States and shall make it available to the public.
- 4. The Commission shall calculate risk indicators at Community level by using statistical data collected in accordance to the *statistics Regulation* and other relevant data, in order to estimate trends in risks from pesticide use.
- The Commission shall also use these data and this information to assess progress in achieving the objectives of other Community policies aimed at reducing the impact of pesticides on human health and on the environment.

Reporting on statistics

- Pesticide Statistics Regulation Art. 7:
 - The Commission shall submit a report on the implementation of the regulation to the EP and the Council every five year [...] The first report shall be submitted by 31 December 2016 (if adoption in 2009)

Reporting

■ Pesticide FD Art. 4:

- 1. Member States shall adopt NAP [...] that shall also include indicators to monitor the use of PPP containing active substances of particular concern [...]
- 3. Not later than 2018 the Commission shall submit to the EP and to the Council a report on the experience gained by MS on the implementation of national targets [...]

■ Pesticide FD Art. 16:

- The Commission shall regularly submit to the European Parliament and the Council a report on the progress in the implementation of this Directive [...]

What about biocides?

■ Pesticide Framework Directive:

- Applies to pesticides which are PPP. However it is anticipated that the scope of the Directive will be extended to cover biocidal products.

■ Pesticide Statistics Regulation:

- The scope of the regulation is limited to pesticides which are PPP. 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 the Regulation will be extended to cover biocidal products.

What about biocides?

■ Pesticide Statistics Regulation:

- Annex II: MS shall supply the Commission with 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)

What about biocides?

- COM(2009) 267 final
 - Adopted 12.06.2009

Thanks for your attention

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