

**COMMISSION IMPLEMENTING REGULATION (EU) 2023/1537****of 25 July 2023****laying down rules for the application of Regulation (EU) 2022/2379 of the European Parliament and of the Council as regards statistics on the use of plant protection products to be transmitted for the reference year 2026 during the transitional regime 2025-2027 and as regards statistics on plant protection products placed on the market****(Text with EEA relevance)**

THE EUROPEAN COMMISSION,

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

Having regard to Regulation (EU) 2022/2379 of the European Parliament and of the Council of 23 November 2022 on statistics on agricultural input and output, amending Commission Regulation (EC) No 617/2008 and repealing Regulations (EC) No 1165/2008, (EC) No 543/2009 and (EC) No 1185/2009 of the European Parliament and of the Council and Council Directive 96/16/EC <sup>(1)</sup>, and in particular Articles 4(6), 5(10), 9(4) and 14(1) thereof,

Whereas:

- (1) Regulation (EU) 2022/2379 establishes an integrated framework for developing, producing and disseminating European statistics as regards agricultural inputs and outputs.
- (2) Transitional rules on the detailed topic of use of plant protection products in agriculture apply for the years 2025, 2026 and 2027, as laid down in Article 14(1) of Regulation (EU) 2022/2379. Under these rules, data on the uses is to be sent only once, for the reference year 2026.
- (3) Statistics on the placing on the market of plant protection products should be collected annually from the reference year 2025 onwards.
- (4) It is necessary to specify the data requirements for producing statistics on agricultural inputs and outputs as regards plant protection products in order to produce comparable data between Member States and to achieve harmonisation.
- (5) Regulation (EU) 2022/2379 establishes that statistical data covering the dimension of organic production are essential to monitor the progress of the action plan for developing organic production in the Union. The use of plant protection products in organic production is an important part of that data.
- (6) Pursuant to Article 5(10) of Regulation (EU) 2022/2379, this Regulation specifies technical elements of the data to be provided. Those elements consist of the list of variables, the descriptions of the variables, the observation units, the precision requirements to be applied, the methodological rules to be applied, and the deadlines for transmitting the data.
- (7) The coverage of the data sets should be specified beyond the requirements in Articles 4(1) and 4(5) of Regulation (EU) 2022/2379, where appropriate, to avoid inconsistencies between Member States. In particular, it is necessary, pursuant to Article 14(1) of Regulation (EU) 2022/2379, by way of derogation from Article 4(5), point (b), to specify a common list of crops for all Member States to provide information on the use of plant protection products. The list should, together with permanent grasslands, cover 75 % of the utilised agricultural area at Union level. This list can be complemented by Member States with nationally relevant crops.
- (8) The reference periods mentioned in Article 9(4) of Regulation (EU) 2022/2379 should be further specified.
- (9) The coverage of the datasets may be reconsidered to include statistics on the use of plant protection products for seed and storage treatment as soon as deemed feasible from a technical point of view.

<sup>(1)</sup> OJ L 315, 7.12.2022, p. 1.

- (10) To keep the statistics on plant protection products consistent with regular updates of the list of approved active substances, they need to be aligned with Commission Implementing Regulation (EU) No 540/2011 <sup>(?)</sup>.
- (11) Statistics on plant protection products are needed to monitor the Common Agricultural Policy and the relevant policies supporting the sustainable use of plant protection products, such as the Sustainable Development Goals and the Green Deal, and their related targets.
- (12) The measures provided for in this Regulation are in accordance with the opinion of the European Statistical System Committee as established by Article 7 of Regulation (EC) No 223/2009 of the European Parliament and of the Council <sup>(?)</sup>.

HAS ADOPTED THIS REGULATION:

#### *Article 1*

#### **Data requirements**

- (1) Member States shall provide data on the domain of statistics on plant protection products referred to in Article 5(1), point (e) of Regulation (EU) 2022/2379, in the form of aggregated datasets.
- (2) The statistics shall cover:
  - (a) all the active substances as specified in points (i) and (ii) of this Article and contained in the plant protection products placed on the market within the meaning of Article 3, point 9 of Regulation (EC) No 1107/2009 of the European Parliament and of the Council <sup>(4)</sup>, including those placed on the market under a parallel trade permit as referred to in Article 52 of that Regulation:
    - (i) the active substances listed in Implementing Regulation (EU) No 540/2011;
    - (ii) the active substances contained in plant protection products placed on the market under emergency situations referred to in Article 53 of Regulation (EC) No 1107/2009, other than those referred to in point (i), and irrespective of their approval status;
  - (b) the use of the active substances referred to in point (a) by professional users in agriculture.
- (3) The data shall be transmitted to the Commission (Eurostat) at national level.

#### *Article 2*

#### **Datasets**

- (1) The data contents of the datasets are specified in Annex I for the detailed topics:
  - (1) Plant protection products placed on the market;
  - (2) Use of plant protection products in agriculture.

<sup>(?)</sup> Commission Implementing Regulation (EU) No 540/2011 of 25 May 2011 implementing Regulation (EC) No 1107/2009 of the European Parliament and of the Council as regards the list of approved active substances (OJ L 153, 11.6.2011, p. 1).

<sup>(?)</sup> Regulation (EC) No 223/2009 of the European Parliament and of the Council of 11 March 2009 on European statistics and repealing Regulation (EC, Euratom) No 1101/2008 of the European Parliament and of the Council on the transmission of data subject to statistical confidentiality to the Statistical Office of the European Communities, Council Regulation (EC) No 322/97 on Community Statistics, and Council Decision 89/382/EEC, Euratom establishing a Committee on the Statistical Programmes of the European Communities (OJ L 87, 31.3.2009, p. 164).

<sup>(4)</sup> 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 and repealing Council Directives 79/117/EEC and 91/414/EEC (OJ L 309, 24.11.2009, p. 1).

- (2) For each dataset, Section I in Annex I specifies:
- (1) a description of the data contents;
  - (2) the variables to be provided on organic production;
  - (3) the deadlines for transmission of the data to the Commission (Eurostat);
  - (4) the reference periods;
  - (5) the measurement units.
- (3) For each dataset, Section II in Annex I specifies, where appropriate:
- (1) a description of the measurement units;
  - (2) possible technical requirements related to the variables.

#### *Article 3*

### **Quality requirements**

When data collections are carried out based on statistical samples, Member States shall ensure that the weighted results are representative for the statistical population within the relevant geographical unit. Where precision requirements are not applicable, for example due to sources other than statistical surveys, the quality of the statistics shall be ensured by other means so that they are representative of the scope that they describe, and they shall meet the quality criteria laid down in Article 12(1) of Regulation (EC) No 223/2009.

#### *Article 4*

### **Classifications**

The active substances referred to in Article 1(2) shall be reported using the classification set out in Annex II.

#### *Article 5*

### **Descriptions**

For the purposes of this Regulation, the descriptions of terms as set out in Annex III shall apply.

#### *Article 6*

### **Transitional regime**

The provisions of this Regulation shall apply for the reference periods 2025-2027. The rules of the transitional regime set up in Article 14(1) of Regulation (EU) 2022/2379 for the period 2025-2027 shall apply only to data on the detailed topic of use of plant protection products in agriculture.

#### *Article 7*

### **Entry into force**

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

It shall apply from 1 January 2025.

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

Done at Brussels, 25 July 2023.

*For the Commission*  
*The President*  
Ursula VON DER LEYEN

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## ANNEX I

## DATA SET 1

**Plant protection products placed on the market**

Domain:	e.	Statistics on plant protection products
Topic:	i.	Plant protection products
Detailed topic:	i.1	Plant protection products placed on the market

## SECTION I

**Data content**

The data shall cover all active substances in all plant protection products placed on the market in the Member States during the reference period, including those that are placed on the market under a parallel trade permit <sup>(1)</sup> and/or under emergency authorisations <sup>(2)</sup>.

Plant protection product categories	Deadline
	31 December year N+1
Active substances in plant protection products placed on the market, total	Q

N:	The year the data refer to
Q:	Quantity of active substances placed on the market (kg)
Reference period:	Calendar year
Periodicity:	Annual
Geographical level:	National

## SECTION II

**Description of the measurement units**

**Quantity of active substances:** refers to the quantity of active substances in the plant protection products placed on the market, as defined in Article 1(2)(a).

**Technical requirements related to the variables**

The data described in the table above shall be transmitted: by single active substance, by chemical classes, by categories of products and by major groups, as shown in Annex II.

## DATA SET 2

**Use of plant protection products in agriculture**

Domain:	e.	Statistics on plant protection products
Topic:	i.	Plant protection products
Detailed topic:	i.2	Use of plant protection products in agriculture

<sup>(1)</sup> As defined in Article 52 of Regulation (EC) No 1107/2009.

<sup>(2)</sup> As defined in Article 53 of Regulation (EC) No 1107/2009.

## SECTION I

**Data content**

The data shall cover the crop areas for the common list of crops, on agricultural holdings in the Member States, treated with plant protection products and the quantities of all active substances used during the reference period, including those used under emergency authorisations <sup>(3)</sup>.

Crop characteristics	Deadline	
	31 December year N+1	
	Area treated	Quantity of active substance
Common wheat and spelt	NAT, OAT	NQS, OQS
Durum wheat	NAT, OAT	NQS, OQS
Barley	NAT, OAT	NQS, OQS
Grain maize and corn-cob-mix	NAT, OAT	NQS, OQS
Green maize	NAT, OAT	NQS, OQS
Rape and turnip rape seeds	NAT, OAT	NQS, OQS
Sunflower seed	NAT, OAT	NQS, OQS
Potatoes (including seed potatoes)	NAT, OAT	NQS, OQS
Sugar beet (excluding seed)	NAT, OAT	NQS, OQS
Apples	NAT, OAT	NQS, OQS
Grapes for wine	NAT, OAT	NQS, OQS
Grapes for table use	NAT, OAT	NQS, OQS
Oranges	NAT, OAT	NQS, OQS
Olives	NAT, OAT	NQS, OQS
Cabbages	NAT, OAT	NQS, OQS
Carrots	NAT, OAT	NQS, OQS
Onions	NAT, OAT	NQS, OQS
Tomatoes outdoor	NAT, OAT	NQS, OQS
Tomatoes under glass or high accessible cover	NAT, OAT	NQS, OQS
Strawberries outdoor	NAT, OAT	NQS, OQS
Strawberries under glass or high accessible cover	NAT, OAT	NQS, OQS

N: The year the data refer to

NAT: Non-organic area treated (ha)

OAT: Organic area (area under conversion and certified area) treated (ha)

NQS: Quantity of all active substances used on non-organic area (kg)

OQS: Quantity of all active substances used on organic area (area under conversion and certified area) (kg)

<sup>(3)</sup> As defined in Article 53 of Regulation (EC) No 1107/2009.

Reference period:	Harvest year
Periodicity:	2026
Geographical level:	National

## SECTION II

### **Description of the measurement units**

**Area treated** (ha): refers to the physical area of the crop to be harvested, in the harvest year, treated at least once during the reference period with a given active substance classified as shown in Annex II, independently of the number of applications.

**Non-organic area treated** (ha): refers to area treated, excluding areas certified organic or under conversion.

**Organic area treated** (ha): refers to the area treated that is certified organic or under conversion according to Regulation (EU) 2018/848 of the European Parliament and of the Council (\*).

**Quantity of active substance** (kg): refers to the amount of each of the active substances, as defined in Article 1(2)(a), classified as shown in Annex II, used on the crop during the reference period.

**Quantity used on non-organic area** (kg): refers to the amount of active substances, used on crops harvested from non-organic areas.

**Quantity used on organic area** (kg): refers to the amount of active substances used on crops from organic areas (certified organic or under conversion).

### **Technical requirements related to the variables**

The data described in the table above shall be transmitted: by single active substance, by chemical classes, by categories of products and by major groups, as shown in Annex II.

The data shall cover all active substances in all plant protection products used in the Member States during the reference period, including those used under emergency authorisations. The data shall include all treatments from sowing/planting until end of harvest.

The data on area treated shall be collected in a manner allowing the area and quantity data by crop (without double-counting) to be also available at the level of aggregation in chemical classes, categories of products and major groups.

The data shall include all active substances in all plant protection products used on agricultural holdings (the use in storage facilities and for sowing seeds is excluded).

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(\* ) Regulation (EU) 2018/848 of the European Parliament and of the Council of 30 May 2018 on organic production and labelling of organic products and repealing Council Regulation (EC) No 834/2007 (OJ L 150, 14.6.2018, p. 1).

## ANNEX II

## CLASSIFICATION OF ACTIVE SUBSTANCES INCLUDED IN THE PLANT PROTECTION PRODUCTS

Major groups	Categories of products	Chemical classes (!)
<b>Total active substances in plant protection products</b>		
Fungicides and bactericides		
	Inorganic fungicides	
		Copper compounds
		Inorganic sulphur
		Other inorganic fungicides
	Fungicides based on carbamates and dithiocarbamates	
		Carbanilate fungicides
		Carbamate fungicides
		Dithiocarbamate fungicides
		Other fungicides based on carbamates and dithiocarbamates
	Fungicides based on benzimidazoles	
		Benzimidazole fungicides
		Other fungicides based on benzimidazoles
	Fungicides based on imidazoles and triazoles	
		Conazole fungicides
		Imidazole fungicides
		Other fungicides based on imidazoles and triazoles
	Fungicides based on morpholines	
		Morpholine fungicides
		Other fungicides based on morpholines
	Fungicides of microbiological or botanical origin	
		Microbiological fungicides
		Botanical fungicides
		Other fungicides of microbiological or botanical origin
	Bactericides	
		Inorganic bactericides



		Other bactericides
	Other fungicides and bactericides	
		Aliphatic nitrogen fungicides
		Amide fungicides
		Anilide fungicides
		Aromatic fungicides
		Dicarboximide fungicides
		Dinitroaniline fungicides
		Dinitrophenol fungicides
		Organophosphorus fungicides
		Oxazole fungicides
		Phenylpyrrole fungicides
		Phthalimide fungicides
		Pyrimidine fungicides
		Quinoline fungicides
		Quinone fungicides
		Strobilurine fungicides
		Urea fungicides
		Unclassified fungicides
Herbicides, haulm destructors and moss killers		
	Herbicides based on phenoxy-phytohormones	
		Phenoxy herbicides
		Other herbicides based on phenoxy-phytohormones
	Herbicides based on triazines and triazinones	
		Triazine herbicides
		Triazinone herbicides
		Other herbicides based on triazines and triazinones
	Herbicides based on amides and anilides	
		Amide herbicides
		Anilide herbicides
		Chloroacetanilide herbicides

		Other herbicides based on amides and anilides
	Herbicides based on carbamates and bis-carbamates	
		Bis-carbamate herbicides
		Carbamate herbicides
		Other herbicides based on carbamates and bis-carbamates
	Herbicides based on dinitroaniline derivatives	
		Dinitroaniline herbicides
		Other herbicides based on dinitroaniline derivatives
	Herbicides based on derivatives of urea, of uracil or of sulfonylurea	
		Sulfonylurea herbicides
		Uracil herbicides
		Urea herbicides
		Other herbicides based on derivatives of urea, of uracil or of sulfonylurea
	Other herbicides	
		Aryloxyphenoxy-propionic herbicides
		Benzofurane herbicides
		Benzoic-acid herbicides
		Bipyridylium herbicides
		Cyclohexanedione herbicides
		Diazine herbicides
		Dicarboximide herbicides
		Diphenyl ether herbicides
		Imidazolinone herbicides
		Inorganic herbicides
		Isoxazole herbicides
		Nitrile herbicides
		Organophosphorus herbicides
		Phenylpyrazole herbicides
		Pyridazinone herbicides
		Pyridinecarboxamide herbicides

		Pyridinecarboxylic-acid herbicides
		Pyridyloxyacetic-acid herbicides
		Quinoline herbicides
		Thiadiazine herbicides
		Thiocarbamate herbicides
		Triazole herbicides
		Triazolinone herbicides
		Triazolone herbicides
		Triketone herbicides
		Unclassified herbicides
Insecticides and acaricides		
	Insecticides based on pyrethroids	
		Pyrethroid insecticides
		Other insecticides based on pyrethroids
	Insecticides based on chlorinated hydrocarbons	
		Anthranilic diamide insecticides
		Other insecticides based on chlorinated hydrocarbons
	Insecticides based on carbamates and oxime-carbamate	
		Oxime-carbamate insecticides
		Carbamate insecticides
		Other insecticides based on carbamate and oxime-carbamate
	Insecticides based on organophosphates	
		Organophosphorus insecticides
		Other insecticides based on organophosphates
	Insecticides of microbiological or botanical origin	
		Microbiological insecticides
		Botanical insecticides
		Other insecticides of microbiological or botanical origin

	Acaricides	
		Pyrazole acaricides
		Tetrazine acaricides
		Other acaricides
	Other insecticides	
		Insecticides produced by fermentation
		Benzoylurea insecticides
		Carbazate insecticides
		Diazyldiazine insecticides
		Insect growth regulators
		Nitroguanidine insecticides
		Organotin insecticides
		Oxadiazine insecticides
		Phenyl-ether insecticides
		Pyrazole (phenyl-) insecticides
		Pyridine insecticides
		Pyridylmethylamine insecticides
		Sulfite ester insecticides
		Tetronic acid insecticides
		Insect attractants straight chain lepidopteran pheromones (scpls)
		Other insect attractants
		Unclassified insecticides-acaricides
Molluscicides		
	Molluscicides	
		Molluscicides
Plant growth regulators		
	Physiological plant growth regulators	
		Physiological plant growth regulators
		Other physiological plant growth regulators
	Anti-sprouting products	
		Anti-sprouting products

		Other anti-sprouting products
	Other plant growth regulators	
		Other plant growth regulators
Other plant protection products		
	Vegetal oils	
		Vegetal oils
	Soil sterilants (incl. nematicides)	
		Methyl bromide
		Biological nematicides
		Organophosphorous nematicides
		Other soil sterilants
	Rodenticides	
		Rodenticides
	All other plant protection products	
		Disinfectants
		Repellents
		Other plant protection products

(<sup>1</sup>) Applies also for plant protection products of microbiological or botanical origins, for harmonisation purposes

## ANNEX III

## DESCRIPTIONS

A **plant protection product** is a product in the form in which it is supplied to the user, consisting of or containing active substances, safeners or synergists, and is intended for one of the uses described in Article 2(1) of Regulation (EC) No 1107/2009.

**Active substances:** means active substances as referred to in Article 2(2) of Regulation (EC) No 1107/2009.

**Placing on the market:** means placing on the market as defined in point 9 of Article 3 of Regulation (EC) No 1107/2009.

**Crops:** means agricultural crops, as described in Commission Implementing Regulation (EU) 2023/1538 <sup>(1)</sup>.

**Classification of active substances included in the plant protection products:** aggregation of active substances by major groups, categories of products and chemical classes.

**Harvest year:** The calendar year in which the harvest begins, including the period during which all preparatory measures (such as tilling, planting, and applying fertilisers and plant protection products) are taken to secure that harvest, also during the preceding calendar year.

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<sup>(1)</sup> Commission Implementing Regulation (EU) 2023/1538 of 25 July 2023 laying down rules for the application of Regulation (EU) 2022/2379 of the European Parliament and of the Council as regards crop production statistics (see page 40 or this OJ).