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Price: EUR 4

(Continued overleaf)

⁽¹⁾ Text with EEA relevance

EN

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II

(Non-legislative acts)

REGULATIONS

COMMISSION DELEGATED REGULATION (EU) No 665/2013

of 3 May 2013

supplementing Directive 2010/30/EU of the European Parliament and of the Council with regard to energy labelling of vacuum cleaners**(Text with EEA relevance)**

THE EUROPEAN COMMISSION,

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

Having regard to Directive 2010/30/EU of 19 May 2010 of the European Parliament and of the Council on the indication by labelling and standard product information of the consumption of energy and other resources by energy related products ⁽¹⁾, and in particular Article 11 thereof,

Whereas:

- (1) Directive 2010/30/EU requires the Commission to adopt delegated acts as regards the labelling of energy related products representing significant potential for energy savings and presenting a wide disparity in performance levels with equivalent functionality.
- (2) The energy used by vacuum cleaners accounts for a significant part of total energy demand in the Union. The scope for reducing the energy consumption of vacuum cleaners is substantial.
- (3) Wet, wet and dry, robot, industrial, central and battery operated vacuum cleaners and floor polishers and outdoor vacuums have particular characteristics and should therefore be exempted from the scope of this Regulation.
- (4) The information provided on the label should be obtained through reliable, accurate and reproducible measurement procedures, which take into account the recognised state of the art measurement methods including, where available, harmonised standards adopted by the European standardisation organisations, as listed in Annex I to Regulation (EU) 1025/2012 of the European Parliament and of the Council of 25 October 2012 on European standardisation ⁽²⁾.

- (5) This Regulation should specify a uniform design and content for the label for vacuum cleaners.
- (6) In addition, this Regulation should specify requirements as to the technical documentation and the fiche for vacuum cleaners.
- (7) Moreover, this Regulation should specify requirements as to the information to be provided for any form of distance selling, advertisements and technical promotional materials of vacuum cleaners.
- (8) It is appropriate to provide for a review of the provisions of this Regulation taking into account technological progress,

HAS ADOPTED THIS REGULATION:

*Article 1***Subject matter and scope**

1. This Regulation establishes requirements for the labelling and the provision of supplementary product information for electric mains-operated vacuum cleaners, including hybrid vacuum cleaners.
2. This Regulation shall not apply to:
- (a) wet, wet and dry, battery operated, robot, industrial, or central vacuum cleaners;
- (b) floor polishers;
- (c) outdoor vacuums.

*Article 2***Definitions**

In addition to the definitions set out in Article 2 of Directive 2010/30/EU, the following definitions shall apply for the purpose of this Regulation:

- (1) 'vacuum cleaner' means an appliance that removes soil from the surface to be cleaned by an airflow created by underpressure developed within the unit;

⁽¹⁾ OJ L 153, 18.6.2010, p. 1.

⁽²⁾ OJ L 316, 14.11.2012, p. 12.

- (2) 'hybrid vacuum cleaner' means a vacuum cleaner that can be powered by both electric mains and batteries;
- (3) 'wet vacuum cleaner' means a vacuum cleaner that removes dry and/or wet material (soil) from the surface by applying water-based detergent or steam to the surface to be cleaned, and removing it, and the soil by an airflow created by underpressure developed within the unit, including types commonly known as spray-extraction vacuum cleaners;
- (4) 'wet and dry vacuum cleaner' means a vacuum cleaner designed to remove a volume of more than 2,5 litres of liquid, in combination with the functionality of a dry vacuum cleaner;
- (5) 'dry vacuum cleaner' means a vacuum cleaner designed to remove soil that is principally dry (dust, fibre, threads), including types equipped with a battery operated active nozzle;
- (6) 'battery operated active nozzle' means a cleaning head provided with an agitation device powered by batteries to assist dirt removal;
- (7) 'battery operated vacuum cleaner' means a vacuum cleaner powered only by batteries;
- (8) 'robot vacuum cleaner' means a battery operated vacuum cleaner that is capable of operating without human intervention within a defined perimeter, consisting of a mobile part and a docking station and /or other accessories to assist its operation;
- (9) 'industrial vacuum cleaner' means a vacuum cleaner designed to be part of a production process, designed for removing hazardous material, designed for removing heavy dust from building, foundry, mining or food industry, part of an industrial machine or tool and/or a commercial vacuum cleaner with a head width exceeding 0,50 m;
- (10) 'commercial vacuum cleaner' means a vacuum cleaner for professional housekeeping purposes and intended to be used by laymen, cleaning staff or contracting cleaners in office, shop, hospital and hotel environments, declared by the manufacturer as such in its Declaration of Conformity pertaining to Directive 2006/42/EC of the European Parliament and of the Council ⁽¹⁾;
- (11) 'central vacuum cleaner' means a vacuum cleaner with a fixed (not movable) underpressure source location and the hose connections located at fixed positions in the building;
- (12) 'floor polisher' means an electrical appliance that is designed to protect, smoothen and/or render shiny certain types of floors, usually operated in combination with a polishing means to be rubbed on the floor by the appliance and commonly also equipped with the auxiliary functionality of a vacuum cleaner;
- (13) 'outdoor vacuum' means an appliance that is designed for use outdoors to collect debris such as grass clippings and leaves into a collector by means of an airflow created by underpressure developed within the unit and which may contain a shredding device and may also be able to perform as a blower;
- (14) 'full size battery operated vacuum cleaner' means a battery operated vacuum cleaner which when fully charged, can clean 15 m² of floor area by applying 2 double strokes to each part of the floor without recharge;
- (15) 'water filter vacuum cleaner' means a dry vacuum cleaner that uses more than 0,5 litre of water as the main filter medium, whereby the suction air is forced through the water entrapping the removed dry material as it passes through;
- (16) 'household vacuum cleaner' means a vacuum cleaner intended for household or domestic use, declared by the manufacturer as such in its Declaration of Conformity pertaining to Directive 2006/95/EC of the European Parliament and of the Council ⁽²⁾;
- (17) 'general purpose vacuum cleaner' means a vacuum cleaner supplied with a fixed or at least one detachable nozzle designed for cleaning both carpets and hard floors or supplied with both at least one detachable nozzle designed specifically for cleaning carpets and at least one detachable nozzle for cleaning hard floors;
- (18) 'hard floor vacuum cleaner' means a vacuum cleaner supplied with a fixed nozzle designed specifically for cleaning hard floors, or supplied solely with one or more detachable nozzles designed specifically for cleaning hard floors;
- (19) 'carpet vacuum cleaner' means a vacuum cleaner supplied with a fixed nozzle designed specifically for cleaning carpets, or supplied solely with one or more detachable nozzles designed specifically for cleaning carpets;
- (20) 'equivalent vacuum cleaner' means a model of vacuum cleaner placed on the market with the same input power, annual energy consumption, dust pick up on carpet and hard floor, dust re-emission and sound power level as another model of vacuum cleaner placed on the market under a different commercial code number by the same manufacturer.

Article 3

Responsibilities of suppliers and timetable

1. Suppliers shall ensure that from 1 September 2014:
 - (a) each vacuum cleaner is supplied with a printed label in the format and containing the information set out in Annex II;

⁽¹⁾ OJ L 157, 9.6.2006, p. 24.

⁽²⁾ OJ L 374, 27.12.2006, p. 10.

- (b) a product fiche, as set out in Annex III, is made available;
- (c) the technical documentation as set out in Annex IV is made available on request to the authorities of the Member States and to the Commission;
- (d) any advertisement for a specific model of vacuum cleaner contains the energy efficiency class, if the advertisement discloses energy-related or price information;
- (e) any technical promotional material concerning a specific model of vacuum cleaner which describes its specific technical parameters includes the energy efficiency class of that model.

2. The format of the label set out in Annex II shall be applied according to the following timetable:

- (a) for vacuum cleaners placed on the market from 1 September 2014 labels shall be in accordance with label 1 of Annex II;
- (b) for vacuum cleaners placed on the market from 1 September 2017 labels shall be in accordance with label 2 of Annex II.

Article 4

Responsibilities of dealers

Dealers shall ensure that from 1 September 2014:

- (a) each model presented at the point of sale bears the label provided by suppliers in accordance with Article 3 displayed on the outside of the appliance or hung on it, in such a way as to be clearly visible;
- (b) vacuum cleaners offered for sale, hire or hire-purchase where the end-user cannot be expected to see the product displayed, as specified in Article 7 of Directive 2010/30/EU, are marketed with the information provided by suppliers in accordance with Annex V to this Regulation;
- (c) any advertisement for a specific model of vacuum cleaner contains a reference to the energy efficiency class, if the advertisement discloses energy-related or price information;

- (d) any technical promotional material concerning a specific model of vacuum cleaner which describes its specific technical parameters includes a reference to the energy efficiency class of the model.

Article 5

Measurement methods

The information to be provided under Articles 3 and 4 shall be obtained by reliable, accurate and reproducible measurement and calculations methods, which take into account the recognised state-of-the-art measurement and calculation methods, as set out in Annex VI.

Article 6

Verification procedure for market surveillance purposes

Member States shall apply the procedure set out in Annex VII when assessing the conformity of the declared energy efficiency class, cleaning performance classes, dust re-emission class, annual energy consumption and sound power level.

Article 7

Revision

The Commission shall review this Regulation in light of technological progress no later than five years after its entry into force. The review shall in particular assess the verification tolerances set out in Annex VII, whether full size battery operated vacuum cleaners should be included in the scope and whether it is feasible to use measurement methods for annual energy consumption, dust pick-up and dust re-emission that are based on a partly loaded rather than an empty receptacle.

Article 8

Transitional provision

This Regulation shall apply to water filter vacuum cleaners from 1 September 2017.

Article 9

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*.

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

Done at Brussels, 3 May 2013.

For the Commission
The President

José Manuel BARROSO

ANNEX I

Energy efficiency, cleaning performance and dust re-emission classes**1. Energy efficiency classes**

The energy efficiency class of a vacuum cleaner shall be determined in accordance with its annual energy consumption as set out in Table 1. The annual energy consumption of a vacuum cleaner shall be determined in accordance with Annex VI.

Table 1
Energy efficiency classes

Energy Efficiency Class	Annual energy consumption (AE) [kWh/yr]	
	Label 1	Label 2
A+++	n/a	$AE \leq 10,0$
A++	n/a	$10,0 < AE \leq 16,0$
A+	n/a	$16,0 < AE \leq 22,0$
A	$AE \leq 28,0$	$22,0 < AE \leq 28,0$
B	$28,0 < AE \leq 34,0$	$28,0 < AE \leq 34,0$
C	$34,0 < AE \leq 40,0$	$34,0 < AE \leq 40,0$
D	$40,0 < AE \leq 46,0$	$AE > 40,0$
E	$46,0 < AE \leq 52,0$	n/a
F	$52,0 < AE \leq 58,0$	n/a
G	$AE > 58,0$	n/a

2. Cleaning performance classes

The cleaning performance class of a vacuum cleaner shall be determined in accordance with its dust pick up (*dpu*) as set out in Table 2. The dust pick up of a vacuum cleaner shall be determined in accordance with Annex VI.

Table 2
Cleaning performance classes

Cleaning performance class	Dust pick up on carpet (dpu_c)	Dust pick up on hard floor (dpu_{hf})
A	$dpu_c \geq 0,91$	$dpu_{hf} \geq 1,11$
B	$0,87 \leq dpu_c < 0,91$	$1,08 \leq dpu_{hf} < 1,11$
C	$0,83 \leq dpu_c < 0,87$	$1,05 \leq dpu_{hf} < 1,08$
D	$0,79 \leq dpu_c < 0,83$	$1,02 \leq dpu_{hf} < 1,05$
E	$0,75 \leq dpu_c < 0,79$	$0,99 \leq dpu_{hf} < 1,02$
F	$0,71 \leq dpu_c < 0,75$	$0,96 \leq dpu_{hf} < 0,99$
G	$dpu_c < 0,71$	$dpu_{hf} < 0,96$

3. Dust re-emission

The dust re-emission class of a vacuum cleaner shall be determined in accordance with its dust re-emission as set out in Table 3. The dust re-emission of a vacuum cleaner shall be determined in accordance with Annex VI.

Table 3

Dust re-emission classes

Dust re-emission class	Dust re-emission (<i>dre</i>)
A	$dre \leq 0,02 \%$
B	$0,02 \% < dre \leq 0,08 \%$
C	$0,08 \% < dre \leq 0,20 \%$
D	$0,20 \% < dre \leq 0,35 \%$
E	$0,35 \% < dre \leq 0,60 \%$
F	$0,60 \% < dre \leq 1,00 \%$
G	$dre > 1,00 \%$

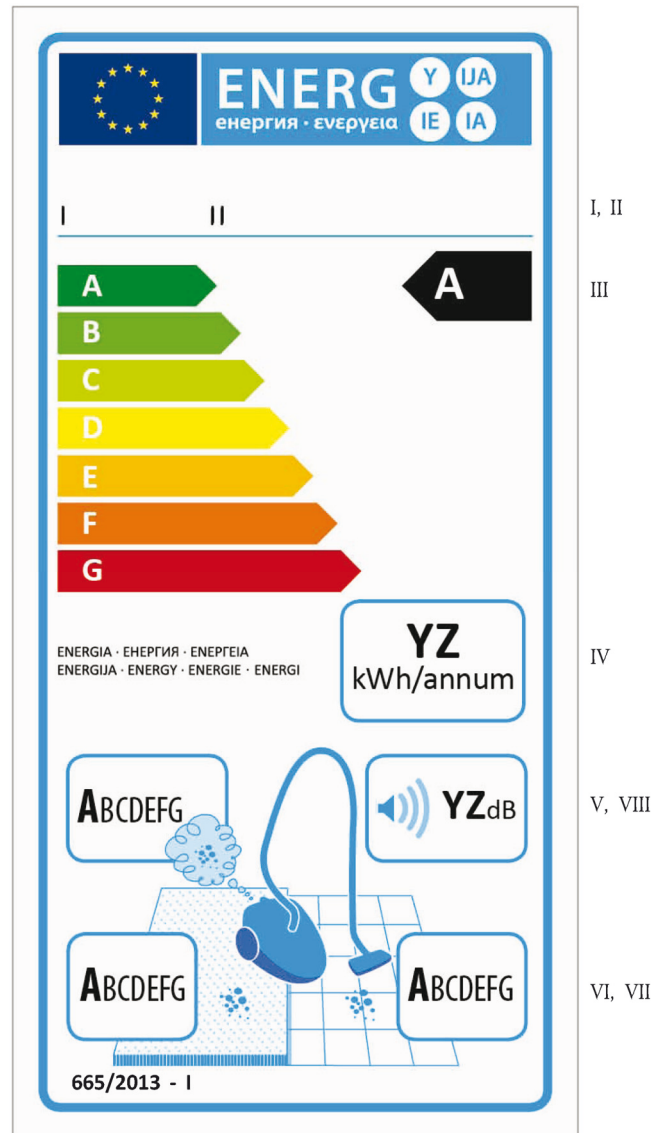
ANNEX II

The label

1. LABEL 1

1.1. General purpose vacuum cleaners

The following information shall be included in the label:



I. Supplier's name or trade mark;

II. Supplier's model identifier, where 'model identifier' means the code, usually alphanumeric, which distinguishes a specific vacuum cleaner model from other models with the same trade mark or supplier's name;

III. The energy efficiency class as defined in Annex I; the head of the arrow containing the energy efficiency class of the vacuum cleaner shall be placed at the same height as the head of the arrow of the relevant energy efficiency class;

IV. Average annual energy consumption, as defined in Annex VI;

V. Dust re-emission class, determined in accordance with Annex I;

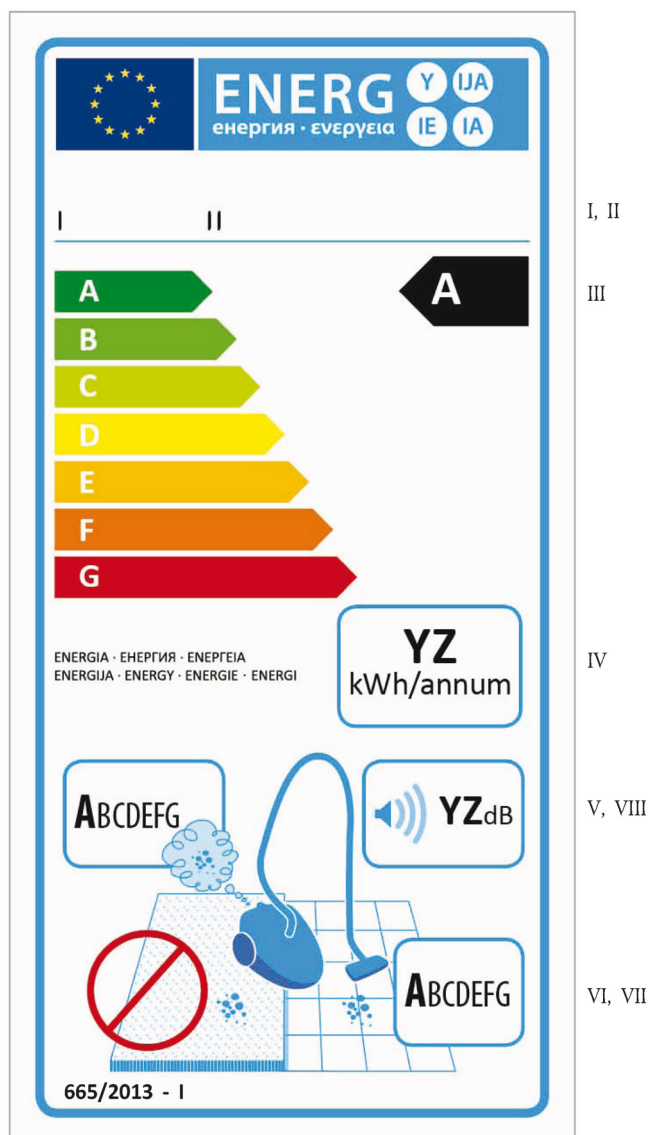
VI. Carpet cleaning performance class, determined in accordance with Annex I;

VII. Hard floor cleaning performance class, determined in accordance with Annex I;

VIII. Sound power level, as defined in Annex VI.

The design of the labels shall be in accordance with point 4.1 of this Annex. By way of derogation, where a model has been awarded an 'EU eco-label' under Regulation (EC) No 66/2010 of the European Parliament and of the Council ⁽¹⁾, a copy of the EU eco-label may be added.

1.2. Hard floor vacuum cleaners



The following information shall be included in the label:

- I. Supplier's name or trade mark;
- II. Supplier's model identifier, where 'model identifier' means the code, usually alphanumeric, which distinguishes a specific vacuum cleaner model from other models with the same trade mark or supplier's name;
- III. The energy efficiency class as defined in Annex I; the head of the arrow containing the energy efficiency class of the vacuum cleaner shall be placed at the same height as the head of the arrow of the relevant energy efficiency class;

⁽¹⁾ OJ L 27, 30.1.2010, p. 1.

IV. Average annual energy consumption, as defined in Annex VI;

V. Dust re-emission class, determined in accordance with Annex I;

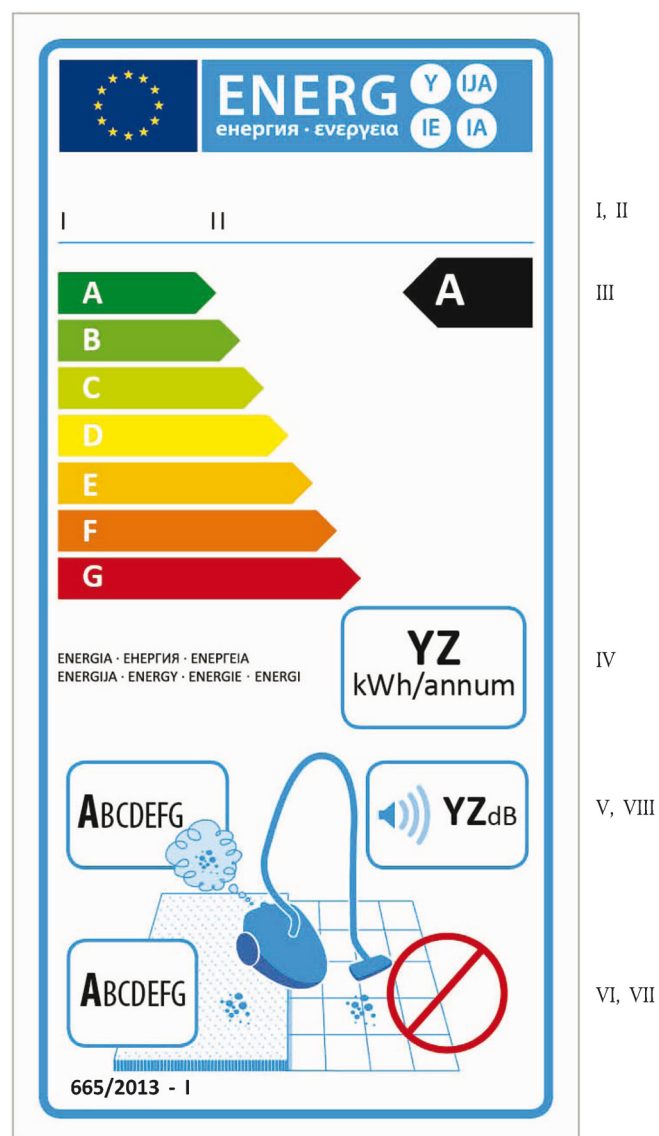
VI. Exclusion sign;

VII. Hard floor cleaning performance class, determined in accordance with Annex I;

VIII. Sound power level, as defined in Annex VI.

The design of the labels shall be in accordance with point 4.2 of this Annex. By way of derogation, where a model has been awarded an 'EU eco-label' under Regulation (EC) No 66/2010 of the European Parliament and of the Council, a copy of the EU eco-label may be added.

1.3. Carpet vacuum cleaners



The following information shall be included in the label:

I. Supplier's name or trade mark;

II. Supplier's model identifier, where 'model identifier' means the code, usually alphanumeric, which distinguishes a specific vacuum cleaner model from other models with the same trade mark or supplier's name;

III. The energy efficiency class as defined in Annex I; the head of the arrow containing the energy efficiency class of the vacuum cleaner shall be placed at the same height as the head of the arrow of the relevant energy efficiency class;

IV. Average annual energy consumption, as defined in Annex VI;

V. Dust re-emission class, determined in accordance with Annex I;

VI. Carpet cleaning performance class, determined in accordance with Annex I.

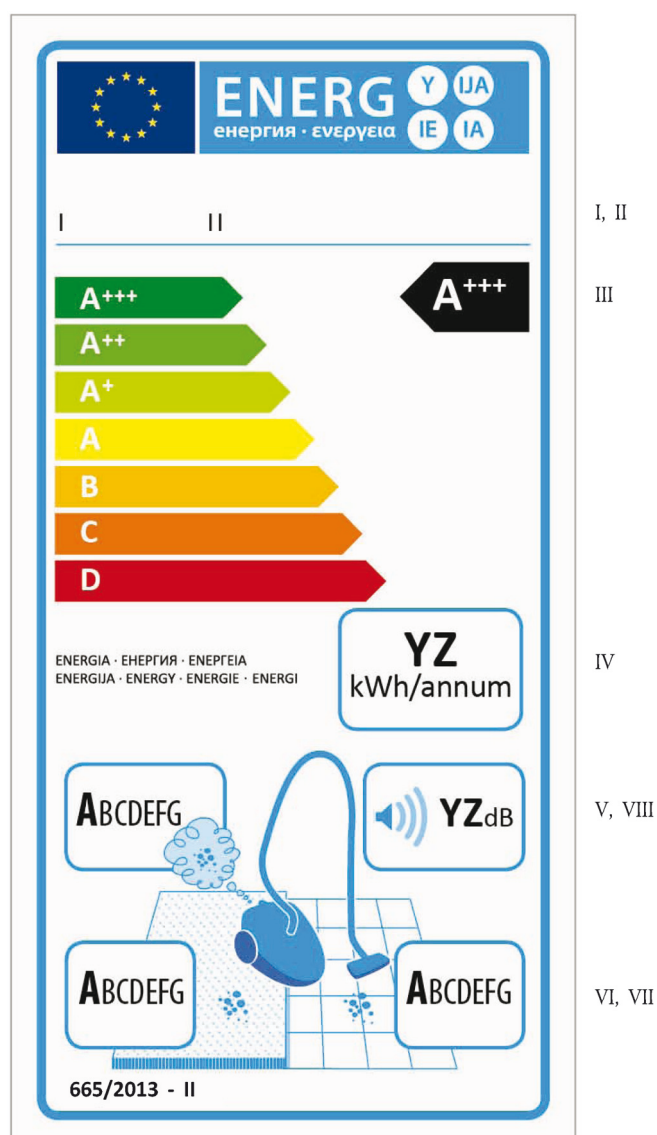
VII. Exclusion sign;

VIII. Sound power level, as defined in Annex VI.

The design of the labels shall be in accordance with point 4.3 of this Annex. By way of derogation, where a model has been awarded an 'EU eco-label' under Regulation (EC) No 66/2010 of the European Parliament and of the Council, a copy of the EU eco-label may be added.

2. LABEL 2

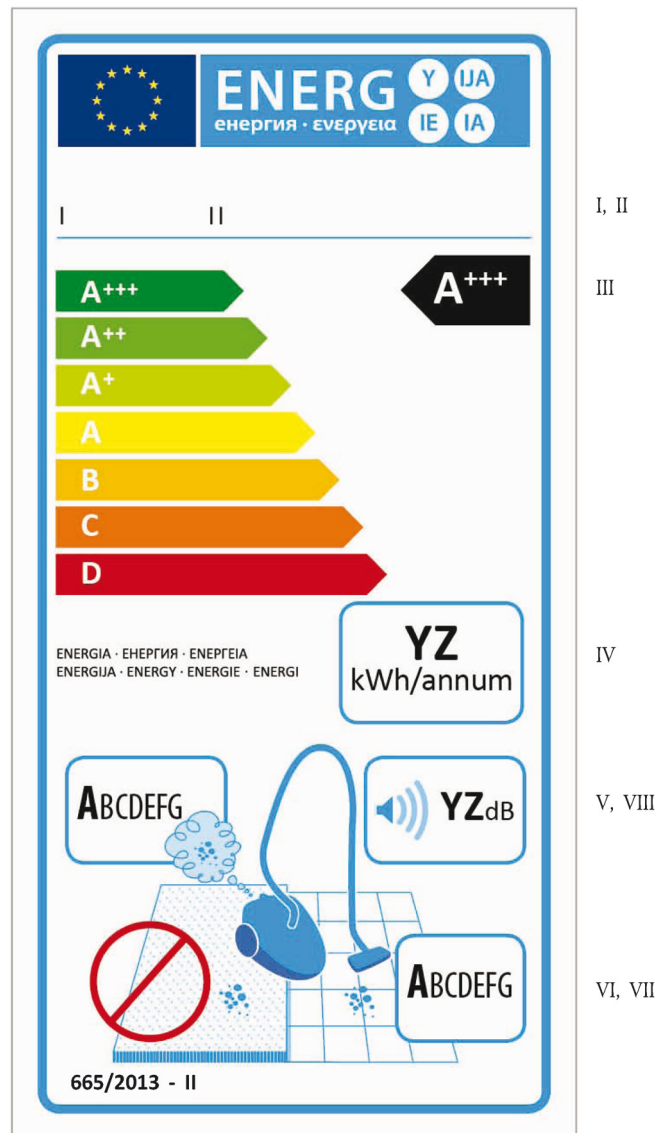
2.1. General purpose vacuum cleaners



The information listed in point 1.1 shall be included in this label.

The design of the labels shall be in accordance with point 4.1 of this Annex. By way of derogation, where a model has been awarded an 'EU eco-label' under Regulation (EC) No 66/2010 of the European Parliament and of the Council, a copy of the EU eco-label may be added.

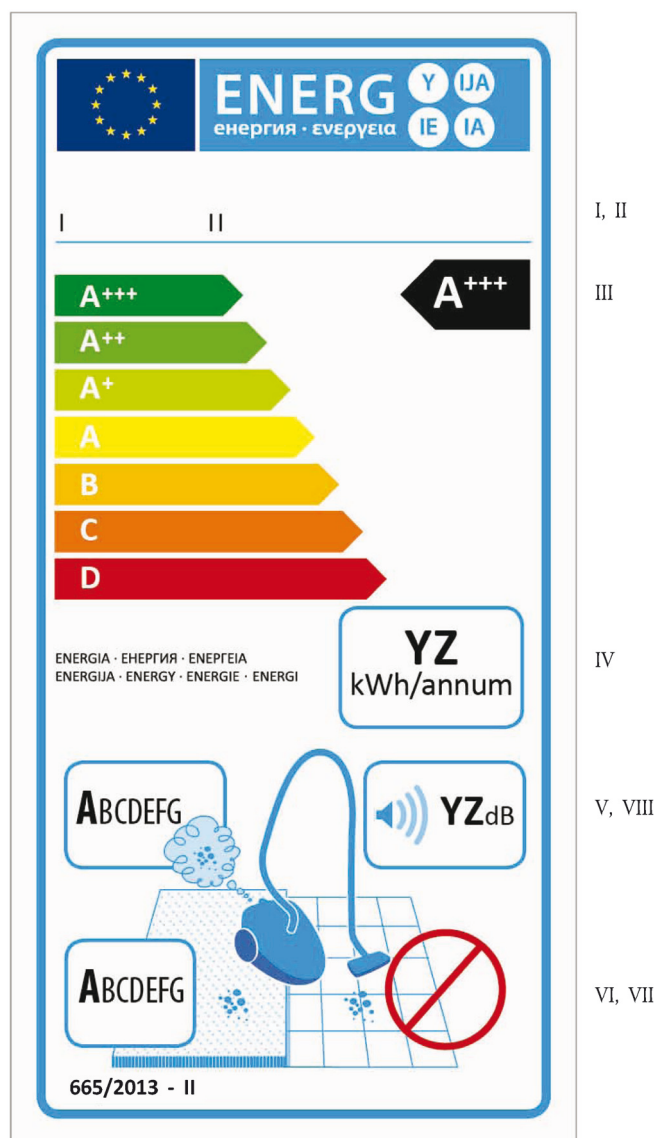
2.2. Hard floor vacuum cleaners



The information listed in point 1.2 shall be included in this label.

The design of the labels shall be in accordance with point 4.2 of this Annex. By way of derogation, where a model has been awarded an 'EU eco-label' under Regulation (EC) No 66/2010 of the European Parliament and of the Council, a copy of the EU eco-label may be added.

2.3. Carpet vacuum cleaners

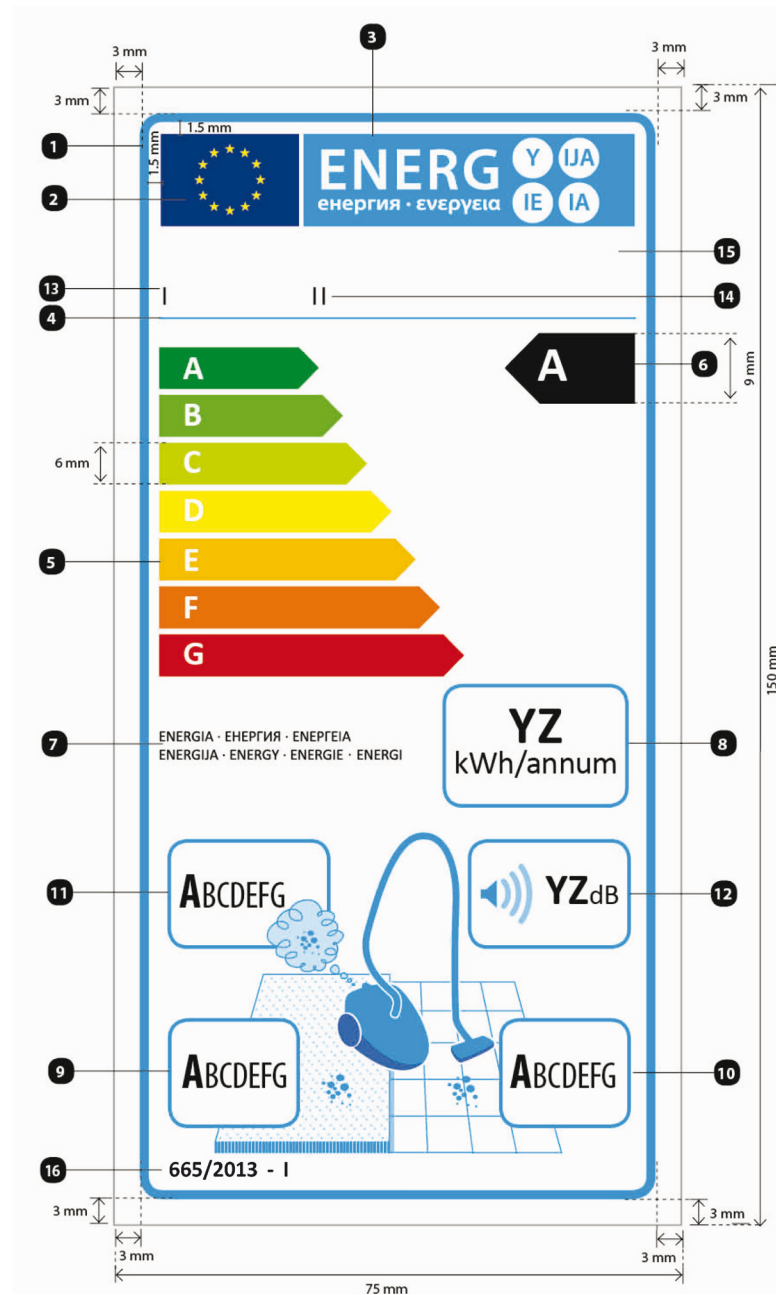


The information listed in point 1.3 shall be included in this label.

The design of the labels shall be in accordance with point 4.3 of this Annex. By way of derogation, where a model has been awarded an 'EU eco-label' under Regulation (EC) No 66/2010 of the European Parliament and of the Council, a copy of the EU eco-label may be added.

3. LABEL DESIGN

3.1. The design of the labels for general purpose vacuum cleaners shall be the following:



Whereby:

- The label shall be at least 75 mm wide and 150 mm high. Where the label is printed in a larger format, its content shall nevertheless remain proportionate to the specifications above.
- The background shall be white.
- Colours are coded as CMYK — cyan, magenta, yellow and black, following this example: 00-70-X-00: 0 % cyan, 70 % magenta, 100 % yellow, 0 % black.
- The label shall fulfil all of the following requirements (numbers refer to the figure above):

1 EU label border stroke: 3,5 pt – colour: Cyan 100 % – round corners: 2,5 mm.

2 EU logo: Colours: X-80-00-00 and 00-00-X-00.

- ③ **Energy logo:** Colour: X-00-00-00. Pictogram as depicted: EU logo + energy logo: width: 62 mm, height: 12 mm.
- ④ **Sub-logos border:** 1 pt – colour: cyan 100 % – length: 62 mm.
- ⑤ **A-G and A+++–D scales:**
- **Arrow:** height: 6 mm, gap: 1 mm – colours:

Highest class: X-00-X-00

Second class: 70-00-X-00,

Third class: 30-00-X-00,

Fourth class: 00-00-X-00,

Fifth class: 00-30-X-00,

Sixth class: 00-70-X-00,

Last class: 00-X-X-00,
 - **Text:** Calibri bold 13 pt, capitals, white.
- ⑥ **Energy efficiency class**
- **Arrow:** width: 17 mm, height: 9 mm, 100% black;
 - **Text:** Calibri bold 18,5 pt, capitals, white; '+' symbols: Calibri bold 11 pt, white aligned on a single row.
- ⑦ **Energy**
- **Text:** Calibri regular 6 pt, capitals, black.
- ⑧ **Annual energy consumption in kWh/annum:**
- **Value 'YZ':** Calibri bold 20 pt, 100 % black;
 - **'kWh/annum':** Calibri bold 12 pt, 100 % black.
- ⑨ **Cleaning performance on carpet:**
- **Border:** 1,5 pt – colour: cyan 100 % – round corners: 2,5 mm;
 - **Letters:** Calibri regular 13,5 pt, 100 % black; and Calibri bold 18 pt, 100 % black.
- ⑩ **Cleaning performance on hard floor:**
- **Border:** 1,5 pt – colour: cyan 100 % – round corners: 2,5 mm;
 - **Letters:** Calibri regular 13,5 pt, 100 % black; and Calibri bold 18 pt, 100 % black.
- ⑪ **Dust re-emission**
- **Border:** 1,5 pt – colour: cyan 100 % – round corners: 2,5 mm;
 - **Letters:** Calibri regular 13,5 pt, 100 % black; and Calibri bold 18 pt, 100 % black.
- ⑫ **Sound power level:**
- **Border:** 1,5 pt – colour: cyan 100 % – round corners: 2,5 mm;
 - **Value:** Calibri bold 16 pt, 100 % black;

— 'dB': Calibri regular 11 pt, 100 % black.

13 Supplier's name or trademark

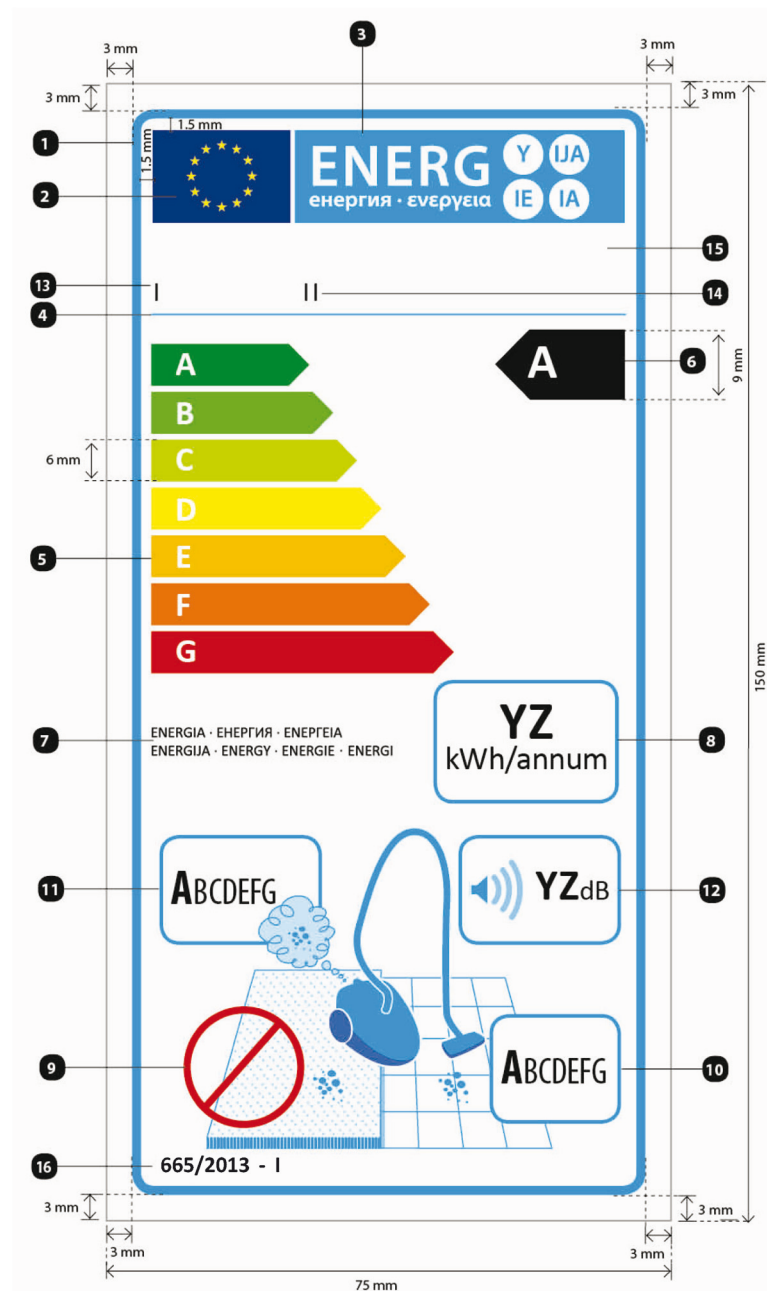
14 Supplier's model identifier

15 The suppliers' name or trade mark and model identifier shall fit in a space of 62×10 mm

16 Numbering of the Regulation and label:

— **Text:** Calibri bold 8.

3.2. The design of the labels for hard floor vacuum cleaners shall be the following:



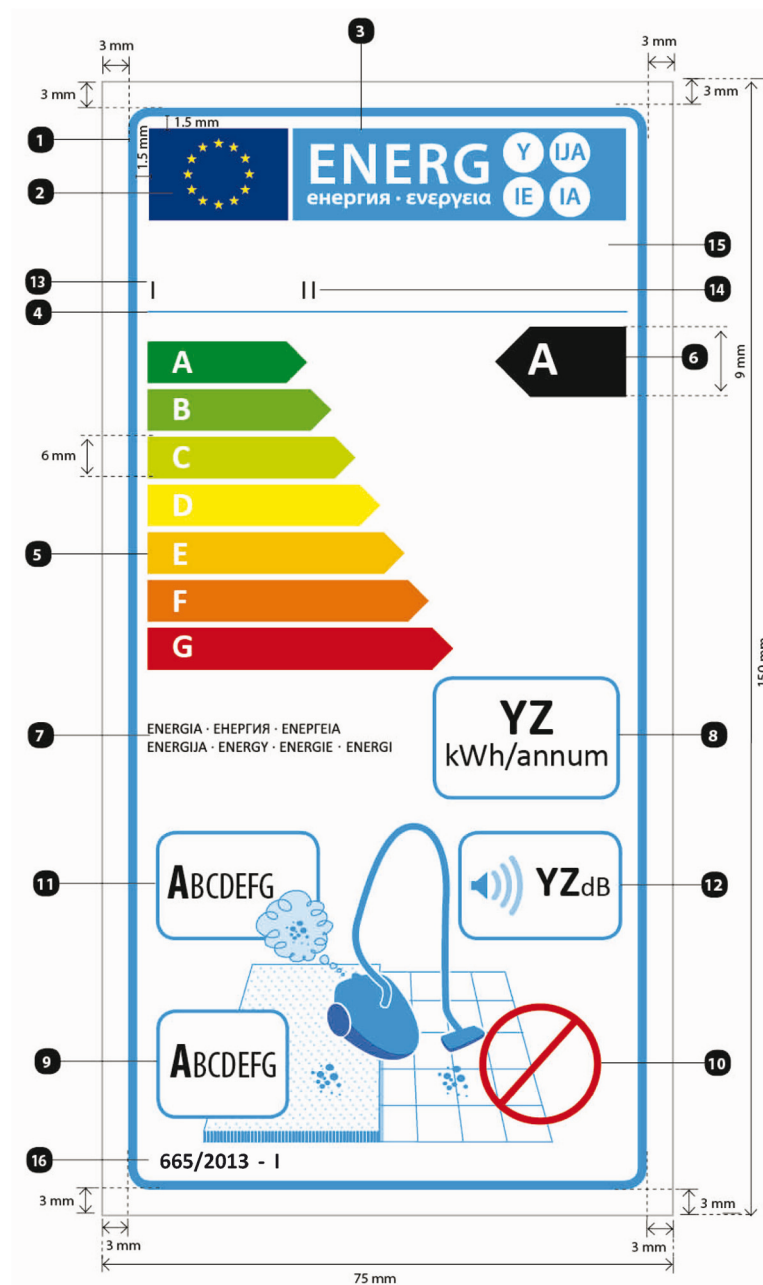
Whereby:

The design description of the label shall be in accordance with point 4.1 of this Annex except for Number 9 where the following applies:

9 Cleaning performance on carpet:

— **Exclusion sign:** border 3 pt – colour: 00-X-X-00 (100 % red) – diameter 16 mm.

3.3. The design of the labels for carpet floor vacuum cleaners shall be the following:



Whereby:

The design description of the label shall be in accordance with point 4.1 of this Annex except for Number 10 where the following applies:

10 Cleaning performance on hard floor:

— **Exclusion sign:** border 3 pt – colour: 00-X-X-00 (100 % red) – diameter 16 mm.

ANNEX III

Fiche

1. The information in the product fiche of the vacuum cleaner shall be given in the following order and shall be included in the product brochure or other literature provided with the product:
 - (a) supplier's name or trade mark;
 - (b) supplier's model identifier which means the code, usually alphanumeric, which distinguishes a specific vacuum cleaner model from other models with the same trade mark or supplier's name;
 - (c) the energy efficiency class, determined in accordance with Annex I;
 - (d) the annual energy consumption in kWh/year, rounded to one decimal place, as defined in Annex VI; it shall be described as: 'Indicative annual energy consumption (kWh per year), based on 50 cleaning tasks. Actual annual energy consumption will depend on how the appliance is used.';
 - (e) for general purpose vacuum cleaners and carpet vacuum cleaners, the carpet cleaning performance class determined in accordance with Annex I. For hard floor vacuum cleaners, the declaration 'not suitable for use on carpets with the delivered nozzle';
 - (f) for general purpose vacuum cleaners and hard floor vacuum cleaners, the hard floor cleaning performance class determined in accordance with Annex I. For carpet vacuum cleaners, the declaration 'not suitable for use on hard floors with the delivered nozzle';
 - (g) the dust re-emission class, determined in accordance with Annex I;
 - (h) the sound power level, as defined in Annex VI;
 - (i) the rated input power, as defined in Annex VI;
 - (j) where the vacuum cleaner has been granted an 'EU Eco-label award' under Regulation (EC) No 66/2010, this information may be included.
 2. One fiche may cover a number of vacuum cleaner models supplied by the same supplier.
 3. The information contained in the fiche may be given in the form of a copy of the label, either in colour or in black and white. Where this is the case, the information listed in point 1 not already displayed on the label shall also be provided.
-

ANNEX IV

Technical documentation

1. The technical documentation referred to in Article 3 shall include:
 - (a) the name and address of the supplier;
 - (b) a general description of the vacuum cleaner type and/or model and/or commercial code, sufficient for it to be unequivocally and easily identified;
 - (c) where appropriate, the references of the harmonised standards applied;
 - (d) where appropriate, the other technical standards and specifications used;
 - (e) identification and signature of the person empowered to bind the supplier;
 - (f) technical parameters measured and calculated in accordance with Annex VI:
 - (i) the specific energy consumption during carpet test, where applicable;
 - (ii) the specific energy consumption during hard floor test, where applicable;
 - (iii) the dust pick up on carpet and on hard floor as applicable;
 - (iv) the dust re-emission;
 - (v) the sound power level;
 - (vi) the rated input power;
 - (vii) specific values as indicated in points 3 and 4 of Annex VI as applicable.
 - (g) the results of calculations performed in accordance with Annex VI.
 2. Where the information included in the technical documentation file for a particular vacuum cleaner model has been obtained by calculation on the basis of an equivalent vacuum cleaner, the technical documentation shall include details of such calculations and of tests undertaken by suppliers to verify the accuracy of the calculations undertaken. The technical information shall also include a list of all other equivalent vacuum cleaner models where the information was obtained on the same basis.
 3. The information contained in this technical documentation may be merged with the technical documentation provided in accordance with measures under Directive 2009/125/EC.
-

ANNEX V

Information to be provided where end-users cannot be expected to see the product displayed

1. The information referred to in Article 4(b) shall be provided in the following order:
 - (a) the energy efficiency class, determined in accordance with Annex I;
 - (b) the annual energy consumption, as defined in Annex VI;
 - (c) for general purpose vacuum cleaners and carpet vacuum cleaners, the carpet cleaning performance class determined in accordance with Annex I. For hard floor vacuum cleaners, the declaration 'not suitable for use on carpets';
 - (d) for general purpose vacuum cleaners and hard floor vacuum cleaners, the hard floor cleaning performance class determined in accordance with Annex I. For carpet vacuum cleaners, the declaration 'not suitable for use on hard floors';
 - (e) the dust re-emission class, determined in accordance with Annex I;
 - (f) the sound power level, as defined in Annex VI.
 2. Where other information contained in the product information fiche is also provided, it shall be in the form and order specified in Annex III.
 3. The size and font in which the information referred in this Annex is printed or shown shall be legible.
-

ANNEX VI

Measurement and calculation methods

1. For the purposes of compliance and verification of compliance with the requirements of this Regulation, measurements and calculations shall be made using a reliable, accurate and reproducible methods that take into account the generally recognised state-of-the-art measurement and calculation methods, including harmonised standards the reference numbers of which have been published for the purpose in the *Official Journal of the European Union*. They shall meet the technical definitions, conditions, equations and parameters set out this Annex.

2. Technical definitions

- (a) 'hard floor test' means a test of two cleaning cycles where the cleaning head of a vacuum cleaner operating at maximum suction setting passes over a wooden test plate test area with width equal to the cleaning head width and appropriate length, featuring a diagonally (45°) placed test crevice, where the time elapsed, electric power consumption and the relative position of the center of the cleaning head to the test area are continuously measured and recorded at an appropriate sample rate and where at the end of each cleaning cycle the mass decrease of the test crevice is appropriately assessed;
- (b) 'test crevice' means a removable U-shaped insert with appropriate dimensions filled at the beginning of a cleaning cycle with appropriate artificial dust;
- (c) 'carpet test' means a test with an appropriate number of cleaning cycles on a Wilton carpet test rig where the cleaning head of a vacuum cleaner operating at maximum suction setting passes over the test area with width equal to the cleaning head width and appropriate length, soiled with equally distributed and appropriately embedded test dust of appropriate composition, where the time elapsed, electric power consumption and the relative position of the center of the cleaning head to the test area are continuously measured and recorded at an appropriate sample rate and at the end of each cleaning cycle the mass increase of the appliance dust receptacle is appropriately assessed;
- (d) 'cleaning head width' in m, at an accuracy of 3 decimal places, means the external maximum width of the cleaning head;
- (e) 'cleaning cycle' means a sequence of 5 double strokes of the vacuum cleaner on a floor-specific test area ('carpet' or 'hard floor');
- (f) 'double stroke' means one forward and one backward movement of the cleaning head in a parallel pattern, performed at a uniform test stroke speed and with a specified test stroke length;
- (g) 'test stroke speed' in m/h means the appropriate cleaning head speed for testing, preferably realized with an electromechanical operator. Products with self-propelled cleaning heads shall try to come as close as possible to the appropriate speed, but a deviation is permitted when clearly stated in the technical documentation;
- (h) 'test stroke length' in m means the length of the test area plus the cleaning head distance covered by the center of the cleaning head when moving over the appropriate acceleration zones before and after the test area;
- (i) 'dust pick up' (dpu), at an accuracy of 3 decimal places, means the ratio of the mass of the artificial dust removed, determined for carpet through the mass increase of the appliance dust receptacle and for hard floor through the mass decrease of the test crevice, after a number of double strokes of the cleaning head, to the mass of artificial dust initially applied to a test area, for carpet corrected for the specific test conditions and for hard floor corrected for the length and positioning of the test crevice;
- (j) 'reference vacuum cleaner system' means electrically operated laboratory equipment used to measure the calibrated and reference dust pick-up on carpets with given air related parameters to improve the reproducibility of test results;
- (k) 'rated input power' in W means the electric input power declared by the manufacturer, whereby for appliances that are enabled to function also for other purposes than vacuum cleaning only the electric input power relevant to vacuum cleaning applies;

- (l) 'dust re-emission' means the ratio, expressed as a percentage at an accuracy of 2 decimal places, of the number of all dust particles of a size from 0.3 to 10 µm emitted by a vacuum cleaner to the number of all dust particles of the same size range entering the suction inlet when fed with a specific amount of dust of that particle size range. The value includes not only dust measured at the vacuum cleaner outlet but also dust emitted elsewhere either from leaks, or generated by the vacuum cleaner;
- (m) 'sound power level' means airborne acoustical noise emissions, expressed in dB(A) re 1 pW and rounded to the nearest integer.

3. Annual energy consumption

The annual energy consumption AE is calculated, in kWh/year and rounded to one decimal place, as follows:

for carpet vacuum cleaners:

$$AE_c = 4 \times 87 \times 50 \times 0,001 \times ASE_c \times \left(\frac{1 - 0,20}{dpu_c - 0,20} \right)$$

for hard floor vacuum cleaners:

$$AE_{hf} = 4 \times 87 \times 50 \times 0,001 \times ASE_{hf} \times \left(\frac{1 - 0,20}{dpu_{hf} - 0,20} \right)$$

for general-purpose vacuum cleaners:

$$AE_{gp} = 0,5 \times AE_c + 0,5 \times AE_{hf}$$

Where:

- ASE_c is the average specific energy consumption in Wh/m² during carpet test, calculated as provided below;
- ASE_{hf} is the average specific energy consumption in Wh/m² during hard floor test, calculated as provided below;
- dpu_c is the dust pick-up on carpet, determined in accordance with point 4 of this Annex;
- dpu_{hf} is the dust pick-up on hard floor, determined in accordance with point 4 of this Annex;
- 50 is the standard number of cleaning tasks per year;
- 87 is the standard dwelling surface to be cleaned in m²;
- 4 is the standard number of times that a vacuum cleaner passes over each point on the floor (two double strokes);
- 0,001 is the conversion factor from Wh to kWh;
- 1 is the standard dust pick-up;
- 0,20 is the standard difference between dust pick-up after five and after two double strokes.

Average specific energy consumption (ASE)

The average specific energy consumption during carpet test (ASE_c) and during hard floor test (ASE_{hf}) shall be determined as an average of the specific energy consumption (SE) of the number of cleaning cycles that constitute the carpet and hard floor test respectively. The general equation for the specific energy consumption SE in Wh/m² test area, at an accuracy of 3 decimal places, applicable for carpet, hard floor and general purpose vacuum cleaners with the appropriate suffixes, is:

$$SE = \frac{(P + NP) \times t}{A}$$

Where:

- P is the average power in W, at an accuracy of 2 decimal places, during the time in a cleaning cycle that the center of the cleaning head is moving over the test area;
- NP is the average power equivalent in W, at an accuracy of 2 decimal places, of battery operated active nozzle, if any, of the vacuum cleaner, calculated as provided below;
- t is the total time in hours, at an accuracy of 4 decimal places, in a cleaning cycle during which the centre of the cleaning head, i.e. a point halfway between the side, front and back edges of the cleaning head, is moving over the test area;
- A is the surface area in m^2 , at an accuracy of 3 decimal places, passed over by the cleaning head in a cleaning cycle, calculated as 10 times the product of the head width and the appropriate length of test area. If a household vacuum cleaner has a head width of over 0,320 m, then the figure of 0,320 m shall be substituted for head width in this calculation.

For the hard floor tests the suffix hf and parameter names SE_{hf} , P_{hf} , NP_{hf} , t_{hf} and A_{hf} shall be used in the above equation. For the carpet tests the suffix c and parameter names SE_c , P_c , NP_c , t_c and A_c shall be used in the above equation. For each of the cleaning cycles, values of SE_{hf} , P_{hf} , NP_{hf} , t_{hf} , A_{hf} and/or SE_c , P_c , NP_c , t_c , A_c , as applicable, shall be included in the technical documentation.

Power equivalent of battery operated active nozzles (NP)

The general equation for the average power equivalent of battery operated active nozzles NP in W, applicable for carpet, hard floor and general purpose vacuum cleaners with the appropriate suffixes, is:

$$NP = \frac{E}{t_{bat}}$$

Where:

- E is the electricity consumption in Wh at an accuracy of 3 decimal places of the battery operated active nozzle of the vacuum cleaner necessary to return the initially fully charged battery to its originally fully charged state after a cleaning cycle;
- t_{bat} is the total time in hours, at an accuracy of 4 decimal places, in a cleaning cycle in which the battery operated active nozzle of the vacuum cleaner is activated, in accordance with manufacturer's instructions;

In case the vacuum cleaner is not equipped with a battery operated active nozzle the value of NP equals zero.

For the hard floor tests the suffix hf and parameter names NP_{hf} , E_{hf} , $t_{bat_{hf}}$ shall be used in the above equation. For the carpet tests the suffix c and parameter names NP_c , E_c , t_{bat_c} shall be used in the above equation. For each of the cleaning cycles, values of E_{hf} , $t_{bat_{hf}}$ and/or E_c , t_{bat_c} , as applicable, shall be included in the technical documentation.

4. Dust pick-up

The dust pick-up on hard floor (dpu_{hf}) shall be determined as the average of the results of the two cleaning cycles in a hard floor test.

The dust pick-up on carpet (dpu_c) shall be determined as the average of the results of the cleaning cycles in a carpet test. To correct for deviations from a test carpet's original properties, the dust pick-up on carpet (dpu_c) shall be the calculated as follows:

$$dpu_c = dpu_m \times \left(\frac{dpu_{cal}}{dpu_{ref}} \right)$$

Where:

- dpu_m is the measured dust pick-up of the vacuum cleaner;
- dpu_{cal} is the dust pick-up of the reference vacuum cleaner system measured when the test carpet was in original condition;

— dpu_{ref} is the measured dust pick-up of the reference vacuum cleaner system.

Values of dpu_m for each of the cleaning cycles, dpu_o , dpu_{cal} and dpu_{ref} shall be included in the technical documentation.

5. **Dust re-emission**

The dust re-emission shall be determined while the vacuum cleaner is operating at its maximum air flow.

6. **Sound power level**

Sound power level shall be determined on carpet.

7. **Hybrid vacuum cleaners**

For hybrid vacuum cleaners all measurements shall be executed with the vacuum cleaner powered by the electric mains and any battery operated active nozzle only.

ANNEX VII

Verification procedure for market surveillance purposes

For the purposes of assessing conformity with the requirements laid down in Articles 3 and 4, the authorities of the Member States shall apply the following verification procedure:

1. The Member State authorities shall test one single unit per model.
2. The vacuum cleaner model shall be considered to comply with the applicable requirements if the values and classes on the label and in the product fiche correspond to the values in the technical documentation and if testing of the relevant model parameters listed in Table 4 shows compliance for all of those parameters.
3. If the result referred to in point 2 is not achieved, the Member State authorities shall randomly select three additional units of the same model for testing. As an alternative, the three additional units selected may be of one or more different models which have been listed as equivalent vacuum cleaner in the manufacturer's technical documentation.
4. The vacuum cleaner model shall be considered to comply with the applicable requirements if testing of the relevant model parameters listed in Table 4 shows compliance for all of those parameters.
5. If the results referred to in point 4 are not achieved, the model and all equivalent vacuum cleaner models shall be considered not to comply with this Regulation.

Member State authorities shall use the measurement and calculation methods set out in Annex VI.

The verification tolerances defined in this Annex relate only to the verification of the measured parameters by Member State authorities and shall not be used by the supplier as an allowed tolerance to establish the values in the technical documentation. The values and classes on the label or in the product fiche shall not be more favourable for the supplier than the values reported in the technical documentation.

Table 4

Parameter	Verification tolerances
Annual energy consumption	The determined value ⁽¹⁾ is not more than 10 % higher than the declared value.
Dust pick up on carpet	The determined value ⁽¹⁾ is not more than 0,03 lower than the declared value.
Dust pick up on hard floor	The determined value ⁽¹⁾ is not more than 0,03 lower than the declared value.
Dust re-emission	The determined value ⁽¹⁾ is not more than 15 % higher than the declared value.
Sound power level	The determined value ⁽¹⁾ is not greater than the declared value.

⁽¹⁾ the arithmetic average of the values determined in the case of three additional units tested as prescribed in point 3.

COMMISSION REGULATION (EU) No 666/2013**of 8 July 2013****implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to
ecodesign requirements for vacuum cleaners****(Text with EEA relevance)**

THE EUROPEAN COMMISSION,

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

Having regard to Directive 2009/125/EC of the European Parliament and of the Council of 21 October 2009 establishing a framework for the setting of ecodesign requirements for energy-related products⁽¹⁾, and in particular Article 15(1) thereof,

After consulting the Consultation Forum referred to in Article 18 of Directive 2009/125/EC,

Whereas:

(1) Under Directive 2009/125/EC ecodesign requirements should be set by the Commission for energy-related products representing significant volumes of sales and trade, having significant environmental impact and presenting significant potential for improvement in terms of their environmental impact without entailing excessive costs.

(2) Article 16(2) of Directive 2009/125/EC provides that in accordance with the procedure referred to in Article 19(3) and the criteria set out in Article 15(2), and after consulting the Consultation Forum, the Commission has to, as appropriate, introduce implementing measures for domestic appliances, including vacuum cleaners.

(3) The Commission has carried out a preparatory study to analyse the technical, environmental and economic aspects of vacuum cleaners typically used in households and commercial premises. The study has been developed together with stakeholders and interested parties from the Union and third countries, and the results have been made publicly available.

(4) Wet, wet and dry, robot, industrial, central and battery operated vacuum cleaners and floor polishers and

outdoor vacuums have particular characteristics and should therefore be exempted from the scope of this Regulation.

(5) The environmental aspects of the products covered, identified as significant for the purposes of this Regulation, are energy consumption in the use phase, dust pick-up, dust re-emission, noise (sound power level) and durability. The annual electricity consumption of products subject to this Regulation was estimated to have been 18 TWh in the Union in 2005. Unless specific measures are taken, annual electricity consumption is predicted to be 34 TWh in 2020. The preparatory study shows that the energy consumption of products subject to this Regulation can be significantly reduced.

(6) The preparatory study shows that requirements regarding further ecodesign parameters referred to in Part 1 of Annex I to Directive 2009/125/EC are not necessary in the case of vacuum cleaners.

(7) The energy consumption of vacuum cleaners should be made more efficient by applying existing non-proprietary cost-effective technologies that can reduce the combined costs of purchasing and operating these products.

(8) The ecodesign requirements should not affect functionality from the end-user's perspective and should not negatively affect health, safety or the environment. In particular, the benefits of reducing energy consumption during the use phase should more than offset any additional environmental impacts during the production phase and the disposal.

(9) The ecodesign requirements should be introduced gradually in order to provide a sufficient timeframe for manufacturers to re-design products subject to this Regulation. The timing should be such as to avoid negative impacts on the functionalities of equipment on the market, and to take into account cost impacts for end-users and manufacturers, in particular small and medium-sized enterprises, while ensuring timely achievement of the objectives of this Regulation.

(10) A review of this Regulation is foreseen no later than 5 years after its entry into force and in relation to two provisions no later than 1 September 2016.

⁽¹⁾ OJ L 285, 31.10.2009, p. 10.

- (11) Commission Regulation (EU) No 327/2011 of 30 March 2011 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to Ecodesign requirements for fans driven by motors with an electric input power between 125 W and 500 kW ⁽¹⁾ should be amended to exclude fans integrated in vacuum cleaners from its scope in order to prevent specific ecodesign requirements for the same products to be contained in two separate regulations.
- (12) Measurements of the relevant product parameters should be performed through reliable, accurate and reproducible measurement methods, which take into account the recognised state of the art measurement methods including, where available, harmonised standards adopted by the European standardisation organisations, as listed in Annex I to Regulation (EU) No 1025/2012 of the European Parliament and of the Council of 25 October 2012 on European standardisation ⁽²⁾.
- (13) In accordance with Article 8 of Directive 2009/125/EC, this Regulation should specify the applicable conformity assessment procedures.
- (14) In order to facilitate compliance checks, manufacturers should provide information contained in the technical documentation referred to in Annexes IV and V of Directive 2009/125/EC insofar as this information relates to the requirements laid down in this Regulation.
- (15) In addition to the legally binding requirements laid down in this Regulation, indicative benchmarks for best available technologies should be identified to ensure the wide availability and easy accessibility of information on the life-cycle environmental performance of products subject to this Regulation.
- (16) The measures provided for in this Regulation are in accordance with the opinion of the Committee established by Article 19(1) of Directive 2009/125/EC,

HAS ADOPTED THIS REGULATION:

Article 1

Subject matter and scope

1. This Regulation establishes eco-design requirements for the placing on the market of electric mains-operated vacuum cleaners, including hybrid vacuum cleaners.
2. This Regulation shall not apply to:
- (a) wet, wet and dry, battery operated, robot, industrial, or central vacuum cleaners;

- (b) floor polishers;
- (c) outdoor vacuums.

Article 2

Definitions

In addition to the definitions set out in Article 2 of Directive 2009/125/EC, the following definitions shall apply for the purpose of this Regulation:

- (1) 'vacuum cleaner' means an appliance that removes soil from a surface to be cleaned by means of an airflow created by underpressure developed within the unit;
- (2) 'hybrid vacuum cleaner' means a vacuum cleaner that can be powered by both electric mains and batteries;
- (3) 'wet vacuum cleaner' means a vacuum cleaner that removes dry and/or wet material (soil) from the surface by applying water-based detergent or steam to the surface to be cleaned, and removing it, and the soil by an airflow created by underpressure developed within the unit, including types commonly known as spray-extraction vacuum cleaners;
- (4) 'wet and dry vacuum cleaner' means a vacuum cleaner designed to remove a volume of more than 2,5 litres, of liquid, in combination with the functionality of a dry vacuum cleaner;
- (5) 'dry vacuum cleaner' means a vacuum cleaner designed to remove soil that is principally dry (dust, fibre, threads), including types equipped with a battery operated active nozzle;
- (6) 'battery operated active nozzle' means a cleaning head provided with an agitation device powered by batteries to assist dirt removal;
- (7) 'battery operated vacuum cleaner' means a vacuum cleaner powered only by batteries;
- (8) 'robot vacuum cleaner' means a battery operated vacuum cleaner that is capable of operating without human intervention within a defined perimeter, consisting of a mobile part and a docking station and/or other accessories to assist its operation;
- (9) 'industrial vacuum cleaner' means a vacuum cleaner designed to be part of a production process, designed for removing hazardous material, designed for removing heavy dust from building, foundry, mining or food industry, part of an industrial machine or tool and/or a commercial vacuum cleaner with a head width exceeding 0,50 m;

⁽¹⁾ OJ L 90, 6.4.2011, p. 8.

⁽²⁾ OJ L 316, 14.11.2012, p. 12.

- (10) 'commercial vacuum cleaner' means a vacuum cleaner for professional housekeeping purposes and intended to be used by laymen, cleaning staff or contracting cleaners in office, shop, hospital and hotel environments, declared by the manufacturer as such in the Declaration of Conformity pertaining to the Directive 2006/42/EC of the European Parliament and of the Council ⁽¹⁾;
- (11) 'central vacuum cleaner' means a vacuum cleaner with a fixed (not movable) underpressure source location and the hose connections located at fixed positions in the building;
- (12) 'floor polisher' means an electrical appliance that is designed to protect, smoothen and/or render shiny certain types of floors, usually operated in combination with a polishing means to be rubbed on the floor by the appliance and commonly also equipped with the auxiliary functionality of a vacuum cleaner;
- (13) 'outdoor vacuum' means an appliance that is designed for use outdoors to collect debris such as grass clippings and leaves into a collector by means of an airflow created by underpressure developed within the unit and which may contain a shredding device and may also be able to perform as a blower;
- (14) 'full size battery operated vacuum cleaner' means a battery operated vacuum cleaner which when fully charged, can clean 15 m² of floor area by applying 2 double strokes to each part of the floor without recharge;
- (15) 'water filter vacuum cleaner' means a dry vacuum cleaner that uses more than 0,5 litre of water as the main filter medium, whereby the suction air is forced through the water entrapping the removed dry material as it passes through;
- (16) 'household vacuum cleaner' means a vacuum cleaner intended for household or domestic use, declared by the manufacturer as such in the Declaration of Conformity pertaining to Directive 2006/95/EC of the European Parliament and of the Council ⁽²⁾;
- (17) 'general purpose vacuum cleaner' means a vacuum cleaner supplied with a fixed or at least one detachable nozzle designed for cleaning both carpets and hard floors, or supplied with both at least one detachable nozzle designed specifically for cleaning carpets and at least one detachable nozzle for cleaning hard floors;
- (18) 'hard floor vacuum cleaner' means a vacuum cleaner supplied with a fixed nozzle designed specifically for cleaning hard floors, or supplied solely with one or more detachable nozzles designed specifically for cleaning hard floors;
- (19) 'carpet vacuum cleaner' means a vacuum cleaner supplied with a fixed nozzle designed specifically for cleaning carpets, or supplied solely with one or more detachable nozzles designed specifically for cleaning carpets;
- (20) 'equivalent vacuum cleaner' means a model of vacuum cleaner placed on the market with the same input power, annual energy consumption, dust pick up on carpet and hard floor, dust re-emission, sound power level, hose durability and operational motor lifetime as another model of vacuum cleaner placed on the market under a different commercial code number by the same manufacturer.

Article 3

Ecodesign requirements

1. The ecodesign requirements for vacuum cleaners are set out in Annex I. They shall apply in accordance with the following timetable:

- (a) from 1 September 2014: as indicated in Annex I, point 1(a) and point 2;
- (b) from 1 September 2017: as indicated in Annex I, point 1(b) and point 2.

2. Compliance with ecodesign requirements shall be measured and calculated in accordance with the methods set out in Annex II.

Article 4

Conformity assessment

1. The conformity assessment procedure referred to in Article 8 of Directive 2009/125/EC shall be the internal design control system set out in Annex IV to that Directive or the management system set out in Annex V to that Directive.

2. For the purposes of conformity assessment pursuant to Article 8 of Directive 2009/125/EC, the technical documentation file shall contain a copy of the calculations set out in Annex II to this Regulation.

3. Where the information included in the technical documentation for a particular vacuum cleaner model has been obtained by calculation on the basis of an equivalent vacuum cleaner, the technical documentation shall include details of such calculations and of tests undertaken by manufacturers to verify the accuracy of the calculations undertaken. In such cases, the technical documentation shall also include a list of all other equivalent vacuum cleaner models where the information included in the technical documentation was obtained on the same basis.

⁽¹⁾ OJ L 157, 9.6.2006, p. 24.

⁽²⁾ OJ L 374, 27.12.2006, p. 10.

*Article 5***Verification procedure for market surveillance purposes**

Member States shall apply the verification procedure described in Annex III to this Regulation when performing the market surveillance checks referred to in Article 3(2) of Directive 2009/125/EC for compliance with requirements set out in Annex I to this Regulation.

*Article 6***Indicative benchmarks**

The indicative benchmarks for best-performing vacuum cleaners available on the market at the time of entry into force of this Regulation are set out in Annex IV.

*Article 7***Revision**

1. The Commission shall review this Regulation in the light of technological progress and present the result of that review to the Consultation Forum no later than five years after its entry into force. The review shall in particular assess the verification tolerances set out in Annex III, whether full size battery operated vacuum cleaners should be included in the scope and whether it is feasible to set annual energy consumption,

dust pick-up and dust re-emission requirements that are based on measurement with a partly loaded rather than an empty receptacle.

2. The Commission shall review the specific ecodesign requirements on the durability of the hose and the operational motor lifetime and present the result of that review to the Consultation Forum no later than 1 September 2016.

*Article 8***Amendment to Regulation (EU) No 327/2011**

Regulation (EU) No 327/2011 is amended as follows:

The following is added in the end of Article 1(3):

‘(e) designed to operate with an optimum energy efficiency at 8 000 rotations per minute or more.’

The following is deleted in Article 3(4):

‘(a) with an optimum energy efficiency at 8 000 rotations per minute or more.’

*Article 9***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*.

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

Done at Brussels, 8 July 2013.

For the Commission

The President

José Manuel BARROSO

ANNEX I

Ecodesign requirements**1. Specific Ecodesign requirements**

Vacuum cleaners shall comply with the following requirements:

(a) From 1 September 2014:

- annual energy consumption shall be less than 62,0 kWh/year,
- rated input power shall be less than 1 600 W,
- dust pick up on carpet (dpu_c) shall be greater than or equal to 0,70. This limit shall not apply to hard floor vacuum cleaners,
- dust pick up on hard floor (dpu_{hf}) shall be greater than or equal to 0,95. This limit shall not apply to carpet vacuum cleaners.

These limits shall not apply to water filter vacuum cleaners.

(b) From 1 September 2017:

- annual energy consumption shall be less than 43,0 kWh/year,
- rated input power shall be less than 900W,
- dust pick up on carpet (dpu_c) shall be greater than or equal to 0,75. This limit shall not apply to hard floor vacuum cleaners,
- dust pick up on hard floor (dpu_{hf}) shall be greater than or equal to 0,98. This limit shall not apply to carpet vacuum cleaners,
- dust re-emission shall be no more than 1,00 %,
- sound power level shall be less than or equal to 80 dB(A),
- the hose, if any, shall be durable so that it is still useable after 40 000 oscillations under strain,
- operational motor lifetime shall be greater than or equal to 500 hours.

The annual energy consumption, rated input power, dpu_c (dust pick up on carpet), dpu_{hf} (dust pick up on hard floor), dust re-emission, sound power level, durability of the hose and operational motor lifetime are measured and calculated in accordance with Annex II.

2. Information to be provided by manufacturers

(a) The technical documentation, booklet of instructions and free access websites of manufacturers, their authorised representatives, or importers shall contain the following elements:

- any information required to be published in respect of the vacuum cleaner under any delegated acts adopted under Directive 2010/30/EU of the European Parliament and of the Council ⁽¹⁾,
- short title or reference to the measurement and calculation methods used to establish compliance with the above requirements,
- for hard floor vacuum cleaners, mention that they are not suitable for use on carpets with the delivered nozzle,
- for carpet vacuum cleaners, mention that they are not suitable for use on hard floors with the delivered nozzle,
- for appliances that are enabled to function also for other purposes than vacuum cleaning, the electric input power relevant to vacuum cleaning if this is lower than the rated input power of the appliance,
- as which of the following three groups the vacuum cleaner should be tested: general purpose vacuum cleaner, hard floor vacuum cleaner or carpet vacuum cleaner.

⁽¹⁾ OJ L 153, 18.6.2010, p. 1.

- (b) The technical documentation and a part for professionals of the free access websites of manufacturers, their authorised representatives, or importers shall contain the following elements:
- information relevant for non-destructive disassembly for maintenance purposes, in particular in relation to the hose, suction inlet, motor, casing and cable,
 - information relevant for dismantling, in particular in relation to the motor and any batteries, recycling, recovery and disposal at end-of-life.
-

ANNEX II

Measurement and calculation methods

1. For the purposes of compliance and verification of compliance with the requirements of this Regulation, measurements and calculations shall be made using a reliable, accurate and reproducible methods that take into account the generally recognised state-of-the-art measurement and calculation methods, including harmonised standards the reference numbers of which have been published for the purpose in the *Official Journal of the European Union*. They shall meet the technical definitions, conditions, equations and parameters set out in this Annex.

2. Technical definitions

- (a) 'hard floor test' means a test of two cleaning cycles where the cleaning head of a vacuum cleaner operating at maximum suction setting passes over a wooden test plate test area with width equal to the cleaning head width and appropriate length, featuring a diagonally (45°) placed test crevice, where the time elapsed, electric power consumption and the relative position of the centre of the cleaning head to the test area are continuously measured and recorded at an appropriate sample rate and where at the end of each cleaning cycle the mass decrease of the test crevice is appropriately assessed;
- (b) 'test crevice' means a removable U-shaped insert with appropriate dimensions filled at the beginning of a cleaning cycle with appropriate artificial dust;
- (c) 'carpet test' means a test with an appropriate number of cleaning cycles on a Wilton carpet test rig where the cleaning head of a vacuum cleaner operating at maximum suction setting passes over the test area with width equal to the cleaning head width and appropriate length, soiled with equally distributed and appropriately embedded test dust of appropriate composition, where the time elapsed, electric power consumption and the relative position of the centre of the cleaning head to the test area are continuously measured and recorded at an appropriate sample rate and at the end of each cleaning cycle the mass increase of the appliance dust receptacle is appropriately assessed;
- (d) 'cleaning head width' in m, at an accuracy of 3 decimal places, means the external maximum width of the cleaning head;
- (e) 'cleaning cycle' means a sequence of 5 double strokes of the vacuum cleaner on a floor-specific test area ('carpet' or 'hard floor');
- (f) 'double stroke' means one forward and one backward movement of the cleaning head in a parallel pattern, performed at a uniform test stroke speed and with a specified test stroke length;
- (g) 'test stroke speed' in m/h means the appropriate cleaning head speed for testing, preferably realized with an electromechanical operator. Products with self-propelled cleaning heads shall try to come as close as possible to the appropriate speed, but a deviation is permitted when clearly stated in the technical documentation;
- (h) 'test stroke length' in m means the length of the test area plus the cleaning head distance covered by the centre of the cleaning head when moving over the appropriate acceleration zones before and after the test area;
- (i) 'dust pick up' (*dpu*), at an accuracy of 3 decimal places, means the ratio of the mass of the artificial dust removed, determined for carpet through the mass increase of the appliance dust receptacle and for hard floor through the mass decrease of the test crevice, after a number of double strokes of the cleaning head to the mass of artificial dust initially applied to a test area, for carpet corrected for the specific test conditions and for hard floor corrected for the length and positioning of the test crevice;
- (j) 'reference vacuum cleaner system' means electrically operated laboratory equipment used to measure the calibrated and reference dust pick-up on carpets with given air related parameters to improve the reproducibility of test results;
- (k) 'rated input power' in W means the electric input power declared by the manufacturer, whereby for appliances that are enabled to function also for other purposes than vacuum cleaning only the electric input power relevant to vacuum cleaning applies;
- (l) 'dust re-emission' means the ratio, expressed as a percentage at an accuracy of 2 decimal places, of the number of all dust particles of a size from 0,3 to 10 µm emitted by a vacuum cleaner to the number of all dust particles of the same size range entering the suction inlet when fed with a specific amount of dust of that particle size range. The value includes not only dust measured at the vacuum cleaner outlet but also dust emitted elsewhere either from leaks, or generated by the vacuum cleaner;
- (m) 'sound power level' means airborne acoustical noise emissions, expressed in dB(A) re 1 pW and rounded to the nearest integer.

3. Annual energy consumption

The annual energy consumption AE is calculated, in kWh/year and rounded to one decimal place, as follows:

for carpet vacuum cleaners:

$$AE_c = 4 \times 87 \times 50 \times 0,001 \times ASE_c \times \left(\frac{1 - 0,20}{dpu_c - 0,20} \right)$$

for hard floor vacuum cleaners:

$$AE_{hf} = 4 \times 87 \times 50 \times 0,001 \times ASE_{hf} \times \left(\frac{1 - 0,20}{dpu_{hf} - 0,20} \right)$$

for general-purpose vacuum cleaners:

$$AE_{gp} = 0,5 \times AE_c + 0,5 \times AE_{hf}$$

where:

- ASE_c is the average specific energy consumption in Wh/m² during carpet test, calculated as provided below
- ASE_{hf} is the average specific energy consumption in Wh/m² during hard floor test, calculated as provided below
- dpu_c is the dust pick-up on carpet, determined in accordance with point 4 of this Annex
- dpu_{hf} is the dust pick-up on hard floor, determined in accordance with point 4 of this Annex
- 50 is the standard number of one-hour cleaning tasks per year
- 87 is the standard dwelling surface to be cleaned in m²
- 4 is the standard number of times that a vacuum cleaner passes over each point on the floor (two double strokes)
- 0,001 is the conversion factor from Wh to kWh
- 1 is the standard dust pick-up
- 0,20 is the standard difference between dust pick-up after five and after two double strokes.

Average specific energy consumption (ASE)

The average specific energy consumption during carpet test (ASE_c) and during hard floor test (ASE_{hf}) shall be determined as an average of the specific energy consumption (SE) of the number of cleaning cycles that constitute the carpet and hard floor test, respectively. The general equation for the specific energy consumption SE in Wh/m² test area, at an accuracy of 3 decimal places, applicable for carpet, hard floor and general purpose vacuum cleaners with the appropriate suffixes, is:

$$SE = \frac{(P + NP) \times t}{A}$$

where:

- P is the average power in W, at an accuracy of 2 decimal places, during the time in a cleaning cycle that the centre of the cleaning head is moving over the test area
- NP is the average power equivalent in W, at an accuracy of 2 decimal places, of battery operated active nozzles, if any, of the vacuum cleaner, calculated as provided below
- t is the total time in hours, at an accuracy of 4 decimal places, in a cleaning cycle during which the centre of the cleaning head, i.e. a point halfway between the side, front and back edges of the cleaning head, is moving over the test area
- A is the surface area in m², at an accuracy of 3 decimal places, passed over by the cleaning head in a cleaning cycle, calculated as 10 times the product of the head width and the appropriate length of test area. If a household vacuum cleaner has a head width of over 0,320 m, then the figure of 0,320 m shall be substituted for head width in this calculation.

For the hard floor tests the suffix *hf* and parameter names SE_{hf} , P_{hf} , NP_{hf} , t_{hf} and A_{hf} shall be used in the above equation. For the carpet tests the suffix *c* and parameter names SE_c , P_c , NP_c , t_c and A_c shall be used in the above equation. For each of the cleaning cycles, values of SE_{hf} , P_{hf} , NP_{hf} , t_{hf} , A_{hf} and/or SE_c , P_c , NP_c , t_c , A_c , as applicable, shall be included in the technical documentation.

Power equivalent of battery operated active nozzles (NP)

The general equation for the average power equivalent of battery operated active nozzles NP in W , applicable for carpet, hard floor and general purpose vacuum cleaners with the appropriate suffixes, is:

$$NP = \frac{E}{t_{bat}}$$

where:

- E is the electricity consumption in Wh at an accuracy of 3 decimal places of the battery operated active nozzle of the vacuum cleaner necessary to return the initially fully charged battery to its originally fully charged state after a cleaning cycle;
- t_{bat} is the total time in hours, at an accuracy of 4 decimal places, in a cleaning cycle in which the battery operated active nozzle of the vacuum cleaner is activated, in accordance with manufacturer's instructions;

In case the vacuum cleaner is not equipped with battery operated active nozzles the value of NP equals zero.

For the hard floor tests the suffix hf and parameter names NP_{hf} , E_{hf} , $t_{bat_{hf}}$ shall be used in the above equation. For the carpet tests the suffix c and parameter names NP_c , E_c , t_{bat_c} shall be used in the above equation. For each of the cleaning cycles, values of E_{hf} , $t_{bat_{hf}}$ and/or E_c , t_{bat_c} , as applicable, shall be included in the technical documentation.

4. Dust pick-up

The dust pick-up on hard floor (dpu_{hf}) shall be determined as the average of the results of the two cleaning cycles in a hard floor test.

The dust pick-up on carpet (dpu_c) shall be determined as the average of the results of the cleaning cycles in a carpet test. To correct for deviations from a test carpet's original properties, the dust pick-up on carpet (dpu_c) shall be the calculated as follows:

$$dpu_c = dpu_m \times \left(\frac{dpu_{cal}}{dpu_{ref}} \right)$$

where:

- dpu_m is the measured dust pick-up of the vacuum cleaner;
- dpu_{cal} is the dust pick-up of the reference vacuum cleaner system measured when the test carpet was in original condition;
- dpu_{ref} is the measured dust pick-up of the reference vacuum cleaner system.

Values of dpu_m for each of the cleaning cycles, dpu_c , dpu_{cal} and dpu_{ref} shall be included in the technical documentation.

5. Dust re-emission

The dust re-emission shall be determined while the vacuum cleaner is operating at its maximum air flow.

6. Sound power level

Sound power level shall be determined on carpet.

7. Durability of the hose

The hose shall be considered useable after 40 000 oscillations under strain if it is not visibly damaged after those oscillations. Strain shall be applied by means of a weight of 2,5 kilogram.

8. Operational motor life-time

The vacuum cleaner shall run with a half-loaded dust receptacle intermittently with periods of 14 minutes and 30 seconds on and 30 seconds off. Dust receptacle and filters shall be replaced at appropriate time intervals. The test may be discontinued after 500 hours and shall be discontinued after 600 hours. The total run-time shall be recorded and included in the technical documentation. Air flow, vacuum and input power shall be determined at appropriate intervals and values shall, along with the operational motor lifetime, be included in the technical documentation.

9. Hybrid vacuum cleaners

For hybrid vacuum cleaners all measurements shall be executed with the vacuum cleaner powered by the electric mains and any battery operated active nozzle only.

ANNEX III

Verification procedure for market surveillance purposes

When performing the market surveillance checks referred to in Article 3(2) of 2009/125/EC, the authorities of the Member States shall apply the following verification procedure for the requirements set out in Annex II:

1. The Member State authorities shall test one single unit per model.
2. The vacuum cleaner model shall be considered to comply with the applicable requirements set out in Annex I to this Regulation if the values in the technical documentation comply with the requirements set out in that Annex and if testing of the relevant model parameters listed in Annex I and Table 1 shows compliance for all of those parameters.
3. If the result referred to in point 2 is not achieved, the Member State authorities shall randomly select three additional units of the same model for testing. As an alternative, the three additional units selected may be of one or more different models which, in accordance with Article 4, have been listed as equivalent vacuum cleaner in the manufacturer's technical documentation.
4. The vacuum cleaner model shall be considered to comply with the applicable requirements set out in Annex I to this Regulation if testing of the relevant model parameters listed in Annex I and Table 1 shows compliance for all of those parameters.
5. If the results referred to in point 4 are not achieved, the model and all equivalent vacuum cleaner models shall be considered not to comply with this Regulation.

Member State authorities shall use the measurement and calculation methods set out in Annex II.

The verification tolerances defined in this Annex relate only to the verification of the measured parameters by Member State authorities and shall not be used by the manufacturer or importer as an allowed tolerance to establish the values in the technical documentation.

Table 1

Parameter	Verification tolerances
Annual energy consumption	The determined value ⁽¹⁾ is not more than 10 % higher than the declared value.
Dust pick up on carpet	The determined value ⁽¹⁾ is not more than 0,03 lower than the declared value.
Dust pick up on hard floor	The determined value ⁽¹⁾ is not more than 0,03 lower than the declared value.
Dust re-emission	The determined value ⁽¹⁾ is not more than 15 % higher than the declared value.
Sound power level	The determined value ⁽¹⁾ is not higher than the declared value.
Operational motor lifetime	The determined value ⁽¹⁾ is not more than 5 % lower than the declared value.

⁽¹⁾ The arithmetic average of the values determined in the case of three additional units tested as prescribed in point 3.

ANNEX IV

Benchmarks

At the time of entry into force of this Regulation, the best available technology on the market for domestic vacuum cleaners, in terms of their specific energy consumption, is an upright vacuum cleaner of 650 W at a cleaning head width of 0,28 m, which translates into a specific energy consumption of 1,29 Wh/m², although with sound power level rated at over 83 dB.

Dust pick-up and dust re-emission data for the above machine, compliant with the methods defined and referenced in this Regulation are not available. Best dust pick-up currently available on the market is around 1,08 for hard floor with crevice, and 0,90 on carpet. Best dust re-emission currently available on the market is around 0,0002 %. Best sound power level is 62 dB.

COMMISSION IMPLEMENTING REGULATION (EU) No 667/2013

of 12 July 2013

concerning the authorisation of diclazuril as a feed additive for chickens reared for laying (holder of authorisation Eli Lilly and Company Ltd) and repealing Regulation (EC) No 162/2003

(Text with EEA relevance)

THE EUROPEAN COMMISSION,

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

Having regard to Regulation (EC) No 1831/2003 of the European Parliament and of the Council of 22 September 2003 on additives for use in animal nutrition⁽¹⁾, and in particular Article 9(2) thereof,

Whereas:

- (1) Regulation (EC) No 1831/2003 provides for the authorisation of additives for use in animal nutrition and for the grounds and procedures for granting such authorisation. Article 10 of that Regulation provides for the re-evaluation of additives authorised pursuant to Council Directive 70/524/EEC⁽²⁾.
- (2) Diclazuril, CAS number 101831-37-2, was authorised for 10 years in accordance with Directive 70/524/EEC as a feed additive for use on chickens reared for laying by Commission Regulation (EC) No 162/2003⁽³⁾. That preparation was subsequently entered in the Register of feed additives as an existing product, in accordance with Article 10(1) of Regulation (EC) No 1831/2003.
- (3) In accordance with Article 10(2) of Regulation (EC) No 1831/2003 in conjunction with Article 7 thereof, an application was submitted for the re-evaluation of diclazuril, as a feed additive for chickens reared for laying, requesting that additive to be classified in the additive category 'coccidiostats and histomonostats'. That application was accompanied by the particulars and documents required under Article 7(3) of Regulation (EC) No 1831/2003.
- (4) The European Food Safety Authority ('the Authority') concluded in its opinion of 31 January 2013⁽⁴⁾ that, under the proposed conditions of use in feed, diclazuril does not have an adverse effect on animal, human health or the environment and it is effective in controlling

coccidiosis in chickens reared for laying. It also verified the report on the method of analysis of the feed additive in feed submitted by the Reference Laboratory set up by Regulation (EC) No 1831/2003.

- (5) The assessment of diclazuril, CAS number 101831-37-2, shows that the conditions for authorisation, as provided for in Article 5 of Regulation (EC) No 1831/2003, are satisfied. Accordingly, the use of that preparation should be authorised as specified in the Annex to this Regulation.
- (6) As a consequence of the granting of a new authorisation under Regulation (EC) No 1831/2003, Regulation (EC) No 162/2003 should be repealed.
- (7) Since safety reasons do not require the immediate application of the modifications to the conditions of authorisation, it is appropriate to allow a transitional period for interested parties to prepare themselves to meet the new requirements resulting from the authorisation.
- (8) The measures provided for in this Regulation are in accordance with the opinion of the Standing Committee on the Food Chain and Animal Health,

HAS ADOPTED THIS REGULATION:

Article 1

The preparation specified in the Annex, belonging to the additive category 'coccidiostats and histomonostats' is authorised as an additive in animal nutrition subject to the conditions laid down in that Annex.

Article 2

Regulation (EC) No 162/2003 is repealed.

Article 3

The preparation specified in the Annex and feed containing that preparation, which are produced and labelled before 2 February 2014 in accordance with the rules applicable before 2 August 2013 may continue to be placed on the market and used until the existing stocks are exhausted.

⁽¹⁾ OJ L 268, 18.10.2003, p. 29.

⁽²⁾ OJ L 270, 14.12.1970, p. 1.

⁽³⁾ OJ L 26, 31.1.2003, p. 3.

⁽⁴⁾ EFSA Journal 2013; 11(3):3106.

Article 4

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, 12 July 2013.

For the Commission

The President

José Manuel BARROSO

ANNEX

Identification number of the additive	Name of the holder of authorisation	Additive (Trade name)	Composition, chemical formula, description, analytical method	Species or category of animal	Maximum age	Minimum content	Maximum content	Other provisions	End of period of authorisation	Maximum Residue Limits (MRLs) in the relevant foodstuffs of animal origin
						mg of active substance/kg of complete feedingstuff with a moisture content of 12 %				
Coccidiostats and histomonostats										
51771	Eli Lilly and Company Ltd	Diclazuril 0,5 g/100 g (Clinacox 0,5 %)	<i>Additive composition</i> Diclazuril: 0,50 g/100 g Protein-poor soybean meal: 99,25 g/100 g Polyvidone K 30: 0,20 g/100 g Sodium hydroxide: 0,05 g/100 g <i>Characterisation of the active substance</i> Diclazuril, C ₁₇ H ₉ Cl ₃ N ₄ O ₂ , (±)-4-chloro-phenyl[2,6-dichloro-4- (2,3,4,5-tetrahydro-3,5-dioxo-1,2,4-triazin-2-yl)phenyl]acetonitrile, CAS number: 101831-37-2 Related impurities: Degradation compound (R064318): ≤ 0,1 % Other related impurities (T001434, R066891, R068610, R070156, R070016): ≤ 0,5 % individually Total impurities: ≤ 1,5 % <i>Analytical method</i> ⁽¹⁾ For determination of diclazuril in feed: reversed-phase high performance liquid chromatography (HPLC) using Ultraviolet detection at 280 nm (Commission Regulation (EC) No 152/2009 ⁽²⁾).	Chickens reared for laying	16 weeks	1	1	1. The additive shall be incorporated in compound feed in the form of a premixture. 2. Diclazuril shall not be mixed with other coccidiostats. 3. For safety: breathing protection, glasses and gloves shall be used during handling. 4. A post-market monitoring programme concerning the resistance to bacteria and <i>Eimeria</i> spp. shall be carried out by the holder of authorisation.	2 August 2023	Commission Regulation (EU) No 37/2010 ⁽³⁾

Identification number of the additive	Name of the holder of authorisation	Additive (Trade name)	Composition, chemical formula, description, analytical method	Species or category of animal	Maximum age	Minimum content	Maximum content	Other provisions	End of period of authorisation	Maximum Residue Limits (MRLs) in the relevant foodstuffs of animal origin
						mg of active substance/kg of complete feedingstuff with a moisture content of 12 %				
			For determination of diclazuril in poultry tissues: HPLC coupled to triple quadrupole mass spectrometer (MS/MS) using one precursor ion and two diagnostic product ions.							

⁽¹⁾ Details of the analytical methods are available at the following address of the Community Reference Laboratory: http://irmm.jrc.ec.europa.eu/EURLs/EURL_feed_additives/Pages/index.aspx

⁽²⁾ OJ L 54, 26.2.2009, p. 1.

⁽³⁾ OJ L 15, 20.1.2010, p. 1.

COMMISSION REGULATION (EU) No 668/2013**of 12 July 2013****amending Annexes II and III to Regulation (EC) No 396/2005 of the European Parliament and of the Council as regards maximum residue levels for 2,4-DB, dimethomorph, indoxacarb, and pyraclostrobin in or on certain products****(Text with EEA relevance)**

THE EUROPEAN COMMISSION,

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

Having regard to Regulation (EC) No 396/2005 of the European Parliament and of the Council of 23 February 2005 on maximum residue levels of pesticides in or on food and feed of plant and animal origin and amending Council Directive 91/414/EEC⁽¹⁾, and in particular Article 14(1)(a) and Article 49(2) thereof,

Whereas:

- (1) For 2,4-DB, indoxacarb and pyraclostrobin, maximum residue levels (MRLs) are set in Annex II and Part B of Annex III to Regulation (EC) No 396/2005. For dimethomorph, MRLs are set in Part A of Annex III to Regulation (EC) No 396/2005.
- (2) Certain technical adaptations should be made, in particular the name of the active substance '2,4 DB' should be replaced by '2,4-DB'. Annex II and Part B of Annex III to Regulation (EC) No 396/2005 should therefore be amended accordingly.
- (3) For 2,4-DB, the European Food Safety Authority, hereinafter 'the Authority', submitted a reasoned opinion on the existing MRLs in accordance with Article 12(2) of Regulation (EC) No 396/2005 in conjunction with Article 12(1) thereof⁽²⁾. The Authority proposed to change the residue definition. The Authority concluded that concerning the MRLs for barley grain, oats grain, rye grain and wheat grain, for meat, fat, liver and kidney of swine, bovine animals, sheep and goat, as well as for

cattle milk, sheep milk and goat milk some information was not available and that further consideration by risk managers was required. As there is no risk for consumers, MRLs for those products should be set in Annex II to Regulation (EC) No 396/2005 at the existing level or the level identified by the Authority. Those MRLs will be reviewed taking into account the information available within two years from the publication of this Regulation.

- (4) For dimethomorph, the Authority submitted a reasoned opinion on the existing MRLs in accordance with Article 12(2) of Regulation (EC) No 396/2005 in conjunction with Article 12(1) thereof⁽³⁾. The Authority proposed to change the residue definition. The Authority recommended lowering the MRLs for pineapples, potatoes, spring onions, cucumbers, gherkins, courgettes, melons, kohlrabi, scarole, witloof, beans (fresh, without pods), poppy seed and rape seed, for meat, fat, liver and kidney of swine, bovine animals, sheep and goat, as well as for poultry meat, poultry fat, poultry liver, cattle milk, sheep milk, goat milk and birds' eggs. For other products it recommended raising or keeping the existing MRLs. The Authority concluded that concerning the MRLs for blackberries, raspberries and spinach some information was not available and that further consideration by risk managers was required. As there is no risk for consumers, MRLs for those products should be set in Annex II to Regulation (EC) No 396/2005 at the existing level or the level identified by the Authority. Those MRLs will be reviewed taking into account the information available within two years from the publication of this Regulation. As regards bulb vegetables — others, the MRL should be set at a different level than identified by the Authority, given that there is no risk for consumers and based on additional information on the good agricultural practices provided by Germany. As regards garlic, onions, shallots, broccoli, head cabbage, leafy brassica, lettuce, scarole, spinach, beet leaves and celery, after submitting the opinion referred to in the first sentence, the Authority submitted further opinions concerning the MRLs⁽⁴⁾ ⁽⁵⁾. It is appropriate to take those opinions into account.

⁽¹⁾ OJ L 70, 16.3.2005, p. 1.

⁽²⁾ European Food Safety Authority; Review of the existing maximum residue levels (MRLs) for 2,4-DB according to Article 12 of Regulation (EC) No 396/2005. EFSA Journal 2011; 9(10):2420. [35 pp.].

⁽³⁾ European Food Safety Authority; Review of the existing maximum residue levels (MRLs) for dimethomorph according to Article 12 of Regulation (EC) No 396/2005. EFSA Journal 2011; 9(8):2348. [64 pp.].

⁽⁴⁾ European Food Safety Authority; Modification of the existing MRLs for dimethomorph in spinach and beet leaves (chard). EFSA Journal 2011; 9(11):2437. [24 pp.].

⁽⁵⁾ European Food Safety Authority; Modification of the existing MRLs for dimethomorph in several vegetable crops. EFSA Journal 2012; 10(7):2845. [35 pp.].

- (5) For indoxacarb, the Authority submitted a reasoned opinion on the existing MRLs in accordance with Article 12(2) of Regulation (EC) No 396/2005 in conjunction with Article 12(1) thereof⁽¹⁾. The Authority proposed to change the residue definition. The Authority recommended lowering the MRLs for blueberries, currants, gooseberries, rose hips, mulberries, azarole, elderberries, Brussels sprouts, head cabbage, scarole, peanuts, rape seed and maize grain. For other products it recommended raising or keeping the existing MRLs. The Authority concluded that concerning the MRLs for apples, broccoli, cauliflower, lamb's lettuce, rocket, rucola, leaves and sprouts of brassica, poultry meat, poultry fat, poultry liver and birds' eggs some information was not available and that further consideration by risk managers was required. As there is no risk for consumers, MRLs for those products should be set in Annex II to Regulation (EC) No 396/2005 at the existing level or the level identified by the Authority. Those MRLs will be reviewed taking into account the information available within two years from the publication of this Regulation. As regards strawberries, raspberries, Chinese cabbage, lamb's lettuce, beans (fresh, with pods), cardoons, fennel and rhubarb, after submitting the opinion referred to in the first sentence, the Authority submitted a further opinion concerning the MRLs⁽²⁾. It is appropriate to take that opinion into account.
- (6) For pyraclostrobin, the Authority submitted a reasoned opinion on the existing MRLs in accordance with Article 12(2) of Regulation (EC) No 396/2005 in conjunction with Article 12(1) thereof⁽³⁾. The Authority recommended lowering the MRLs for scarole and lupins (dry). For other products it recommended raising or keeping the existing MRLs. The Authority concluded that concerning the MRLs for table grapes, celery, cotton seed and coffee beans some information was not available and that further consideration by risk managers was required. As there is no risk for consumers, MRLs for those products should be set in Annex II to Regulation (EC) No 396/2005 at the existing level or the level identified by the Authority. Those MRLs will be reviewed taking into account the information available within two years from the publication of this Regulation. As regards oranges, leafy brassica, linseed, peanuts, poppy seed, sesame seed, rape seed, mustard seed, cotton seed, safflower, borage, gold of pleasure and castor bean, after submitting the opinion referred to in the first sentence, the Authority submitted further opinions concerning the MRLs⁽⁴⁾ ⁽⁵⁾. It is appropriate to take those opinions into account. As regards cherries, peaches, plums, strawberries, blackberries, raspberries, blueberries, papaya, onions, cucurbits – edible peel, barley, oats, rye, sorghum and wheat, after the Authority submitted the opinion referred to in the first sentence, the Codex Alimentarius Commission (CAC)⁽⁶⁾ adopted Codex MRLs (CXLs) for pyraclostrobin. It is appropriate to take these CXLs into account, with the exception of those CXLs which are not safe for a European consumer group and for which the Union presented a reservation to the CAC⁽⁷⁾.
- (7) Based on the reasoned opinions of the Authority and taking into account the factors relevant to the matter under consideration, the appropriate modifications to the MRLs fulfil the requirements of Article 14(2) of Regulation (EC) No 396/2005.
- (8) Through the World Trade Organisation, the trading partners of the Union were consulted on the new MRLs and their comments have been taken into account.
- (9) A reasonable period should be allowed to elapse before the modified MRLs become applicable in order to permit Member States and interested parties to prepare themselves to meet the new requirements which will result from the modification of the MRLs.
- (10) Annex II to Regulation (EC) No 396/2005 and Part A and B of Annex III to that Regulation should therefore be amended accordingly.
- (11) In order to allow for the normal marketing, processing and consumption of products, this Regulation should provide for a transitional arrangement for products which have been lawfully produced before the modification of the MRLs and for which information shows that a high level of consumer protection is maintained.
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- ⁽¹⁾ European Food Safety Authority; Review of the existing maximum residue levels (MRLs) for indoxacarb according to Article 12 of Regulation (EC) No 396/2005. EFSA Journal 2011;9(8):2343. [83 pp.], as published on 3 September 2012.
- ⁽²⁾ European Food Safety Authority; Modification of the existing MRLs for indoxacarb in various crops. EFSA Journal 2012; 10(7):2833. [33 pp.], as published on 5 September 2012.
- ⁽³⁾ European Food Safety Authority; Review of the existing maximum residue levels (MRLs) for pyraclostrobin according to Article 12 of Regulation (EC) No 396/2005. EFSA Journal 2011; 9(8):2344. [92 pp.].
- ⁽⁴⁾ European Food Safety Authority; Modification of the existing MRLs for pyraclostrobin in various crops. EFSA Journal 2011; 9(3):2120. [41 pp.].
- ⁽⁵⁾ European Food Safety Authority; Modification of the existing MRLs for pyraclostrobin in leafy brassica and various cereals. EFSA Journal 2012; 10(3):2606 [36 pp.].
- ⁽⁶⁾ Codex Committee on Pesticide Residues reports available on: http://www.codexalimentarius.org/download/report/777/REPI2_PRe.pdf
Joint FAO/WHO food standards programme Codex Alimentarius Commission. Appendix II and III. Thirty-Fifth Session. Rome, Italy, 2 - 7 July 2012.
- ⁽⁷⁾ Scientific support for preparing an EU position in the 44th Session of the Codex Committee on Pesticide Residues (CCPR). EFSA Journal 2012; 10(7):2859 [155 pp.].

(12) The measures provided for in this Regulation are in accordance with the opinion of the Standing Committee on the Food Chain and Animal Health and neither the European Parliament nor the Council has opposed them,

HAS ADOPTED THIS REGULATION:

Article 1

Annexes II and III to Regulation (EC) No 396/2005 are amended in accordance with the Annex to this Regulation.

Article 2

Regulation (EC) No 396/2005 as it stood before being amended by this Regulation shall continue to apply to products which were lawfully produced before 2 February 2014:

(1) as regards the active substances 2,4-DB and dimethomorph in and on all products;

(2) as regards the active substance indoxacarb in and on all products except head cabbage and scarole (broad-leaf endive);

(3) as regards the active substance pyraclostrobin in and on all products except scarole (broad-leaf endive).

Article 3

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 2 February 2014.

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

Done at Brussels, 12 July 2013.

For the Commission

The President

José Manuel BARROSO

ANNEX

Annexes II and III to Regulation (EC) No 396/2005 are amended as follows:

(1) Annex II is amended as follows:

(a) the columns for 2,4-DB, indoxacarb and pyraclostrobin are replaced by the following:

Pesticide residues and maximum residue levels (mg/kg)

Code number	Groups and examples of individual products to which the MRLs apply ^(a)	2,4-DB (sum of 2,4-DB, its salts, its esters and its conjugates, expressed as 2,4-DB) (R)	Indoxacarb (sum of indoxacarb and its R enantiomer) (F)	Pyraclostrobin (F)
(1)	(2)	(3)	(4)	(5)
0100000	1. FRUIT FRESH OR FROZEN; NUTS			
0110000	(i) Citrus fruit	0,01 (*)	0,02 (*)	
0110010	Grapefruit (Shaddocks, pomelos, sweeties, tangelo (except mineola), ugli and other hybrids)			1
0110020	Oranges (Bergamot, bitter orange, chinotto and other hybrids)			2
0110030	Lemons (Citron, lemon)			1
0110040	Limes			1
0110050	Mandarins (Clementine, tangerine, mineola and other hybrids)			1
0110990	Others			1
0120000	(ii) Tree nuts (shelled or unshelled)	0,05 (*)	0,02 (*)	
0120010	Almonds			0,02 (*)
0120020	Brazil nuts			0,02 (*)
0120030	Cashew nuts			0,02 (*)
0120040	Chestnuts			0,02 (*)
0120050	Coconuts			0,02 (*)
0120060	Hazelnuts (Filbert)			0,02 (*)
0120070	Macadamia			0,02 (*)
0120080	Pecans			0,02 (*)
0120090	Pine nuts			0,02 (*)
0120100	Pistachios			1

(1)	(2)	(3)	(4)	(5)
0120110	Walnuts			0,02 (*)
0120990	Others			0,02 (*)
0130000	(iii) Pome fruit	0,01 (*)		0,5
0130010	Apples (Crab apple)		0,5 (+)	
0130020	Pears (Oriental pear)		0,5	
0130030	Quinces		0,02 (*)	
0130040	Medlar		0,02 (*)	
0130050	Loquat		0,02 (*)	
0130990	Others		0,02 (*)	
0140000	(iv) Stone fruit	0,01 (*)	1	
0140010	Apricots			1
0140020	Cherries (sweet cherries, sour cherries)			3
0140030	Peaches (Nectarines and similar hybrids)			0,3
0140040	Plums (Damson, greengage, mirabelle, sloe)			0,8
0140990	Others			0,02 (*)
0150000	(v) Berries & small fruit	0,01 (*)		
0151000	(a) <i>Table and wine grapes</i>		2	
0151010	Table grapes			1 (+)
0151020	Wine grapes			2
0152000	(b) <i>Strawberries</i>		0,6	1,5
0153000	(c) <i>Cane fruit</i>			
0153010	Blackberries		0,5	3
0153020	Dewberries (Loganberries, boysenberries, and cloudberrries)		0,02 (*)	2
0153030	Raspberries (Wineberries, arctic bramble/raspberry, (<i>Rubus arcticus</i>), nectar raspberries (<i>Rubus arcticus x idaeus</i>))		0,6	3
0153990	Others		0,02 (*)	2
0154000	(d) <i>Other small fruit & berries</i>			
0154010	Blueberries (Bilberries)		0,8	4
0154020	Cranberries (Cowberries (red bilberries))		1	3
0154030	Currants (red, black and white)		0,8	3

(1)	(2)	(3)	(4)	(5)
0154040	Gooseberries (Including hybrids with other ribes species)		0,8	3
0154050	Rose hips		0,8	3
0154060	Mulberries (arbutus berry)		0,8	3
0154070	Azarole (mediteranean medlar) (Kiwiberry (<i>Actinidia arguta</i>))		0,8	3
0154080	Elderberries (Black chokeberry (appleberry), mountain ash, buckthorn (sea sallow-thorn), hawthorn, service berries, and other treeberries)		0,8	3
0154990	Others		0,8	3
0160000	(vi) Miscellaneous fruit	0,01 (*)		
0161000	(a) <i>Edible peel</i>		0,02 (*)	0,02 (*)
0161010	Dates			
0161020	Figs			
0161030	Table olives			
0161040	Kumquats (Marumi kumquats, nagami kumquats, limequats (<i>Citrus aurantifolia</i> x <i>Fortunella</i> spp.))			
0161050	Carambola (Bilimbi)			
0161060	Persimmon			
0161070	Jambolan (java plum) (Java apple (water apple), pomegranate, rose apple, Brazilian cherry Surinam cherry (grumichama <i>Eugenia uniflora</i>),)			
0161990	Others			
0162000	(b) <i>Inedible peel, small</i>		0,02 (*)	0,02 (*)
0162010	Kiwi			
0162020	Lychee (Litchi) (Pulasan, rambutan (hairy litchi), mangosteen)			
0162030	Passion fruit			
0162040	Prickly pear (cactus fruit)			
0162050	Star apple			
0162060	American persimmon (Virginia kaki) (Black sapote, white sapote, green sapote, canistel (yellow sapote), and mammey sapote)			
0162990	Others			
0163000	(c) <i>Inedible peel, large</i>			
0163010	Avocados		0,02 (*)	0,02 (*)
0163020	Bananas (Dwarf banana, plantain, apple banana)		0,2	0,02 (*)
0163030	Mangoes		0,02 (*)	0,05

(1)	(2)	(3)	(4)	(5)
0163040	Papaya		0,02 (*)	0,07
0163050	Pomegranate		0,02 (*)	0,02 (*)
0163060	Cherimoya (Custard apple, sugar apple (sweetsop), llama and other medium sized Annonaceae)		0,02 (*)	0,02 (*)
0163070	Guava (Red pitaya or dragon fruit (<i>Hylocereus undatus</i>))		0,02 (*)	0,02 (*)
0163080	Pineapples		0,02 (*)	0,02 (*)
0163090	Bread fruit (Jackfruit)		0,02 (*)	0,02 (*)
0163100	Durian		0,02 (*)	0,02 (*)
0163110	Soursop (guanabana)		0,02 (*)	0,02 (*)
0163990	Others		0,02 (*)	0,02 (*)
0200000	2. VEGETABLES FRESH OR FROZEN			
0210000	(i) Root and tuber vegetables	0,01 (*)		
0211000	(a) Potatoes		0,02 (*)	0,02 (*)
0212000	(b) Tropical root and tuber vegetables		0,02 (*)	0,02 (*)
0212010	Cassava (Dasheen, eddoe (Japanese taro), tannia)			
0212020	Sweet potatoes			
0212030	Yams (Potato bean (yam bean), Mexican yam bean)			
0212040	Arrowroot			
0212990	Others			
0213000	(c) Other root and tuber vegetables except sugar beet			
0213010	Beetroot		0,02 (*)	0,1
0213020	Carrots		0,02 (*)	0,5
0213030	Celeriac		0,02 (*)	0,3
0213040	Horseradish (Angelica roots, lovage roots, gentiana roots,)		0,02 (*)	0,3
0213050	Jerusalem artichokes		0,02 (*)	0,02 (*)
0213060	Parsnips		0,02 (*)	0,3
0213070	Parsley root		0,02 (*)	0,1
0213080	Radishes (Black radish, Japanese radish, small radish and similar varieties, tiger nut (<i>Cyperus esculentus</i>))		0,3	0,5
0213090	Salsify (Scorzonera, Spanish salsify (Spanish oysterplant))		0,02 (*)	0,1
0213100	Swedes		0,02 (*)	0,02 (*)

(1)	(2)	(3)	(4)	(5)
0213110	Turnips		0,02 (*)	0,02 (*)
0213990	Others		0,02 (*)	0,02 (*)
0220000	(ii) Bulb vegetables	0,01 (*)	0,02 (*)	
0220010	Garlic			0,3
0220020	Onions (Silverskin onions)			1,5
0220030	Shallots			0,3
0220040	Spring onions (Welsh onion and similar varieties)			1,5
0220990	Others			0,02 (*)
0230000	(iii) Fruiting vegetables	0,01 (*)		
0231000	(a) <i>Solanacea</i>			
0231010	Tomatoes (Cherry tomatoes, tree tomato, Physalis, goji berry, wolfberry (<i>Lycium barbarum</i> and <i>L. chinense</i>))		0,5	0,3
0231020	Peppers (Chilli peppers)		0,3	0,5
0231030	Aubergines (egg plants) (Pepino)		0,5	0,3
0231040	Okra, lady's fingers		0,02 (*)	0,02 (*)
0231990	Others		0,02 (*)	0,02 (*)
0232000	(b) <i>Cucurbits — edible peel</i>		0,5	0,5
0232010	Cucumbers			
0232020	Gherkins			
0232030	Courgettes (Summer squash, marrow (patisson))			
0232990	Others			
0233000	(c) <i>Cucurbits — inedible peel</i>		0,5	0,5
0233010	Melons (Kiwano)			
0233020	Pumpkins (Winter squash)			
0233030	Watermelons			
0233990	Others			
0234000	(d) <i>Sweet corn</i>		0,02 (*)	0,02 (*)
0239000	(e) <i>Other fruiting vegetables</i>		0,02 (*)	0,02 (*)
0240000	(iv) Brassica vegetables	0,01 (*)		

(1)	(2)	(3)	(4)	(5)
0241000	(a) <i>Flowering brassica</i>		0,3	0,1
0241010	Broccoli (Calabrese, Chinese broccoli, broccoli raab)		(+)	
0241020	Cauliflower		(+)	
0241990	Others			
0242000	(b) <i>Head brassica</i>			
0242010	Brussels sprouts		0,06	0,3
0242020	Head cabbage (Pointed head cabbage, red cabbage, savoy cabbage, white cabbage)		0,2	0,2
0242990	Others		0,02 (*)	0,02 (*)
0243000	(c) <i>Leafy brassica</i>			1,5
0243010	Chinese cabbage (Indian (Chinese) mustard, pak choi, Chinese flat cabbage (tai goo choi), choi sum, peking cabbage (pe-tsai),)		3	
0243020	Kale (Borecole (curly kale), collards, Portuguese Kale, Portuguese cabbage, cow cabbage)		0,4	
0243990	Others		0,4	
0244000	(d) <i>Kohlrabi</i>		0,02 (*)	0,02 (*)
0250000	(v) Leaf vegetables & fresh herbs			
0251000	(a) <i>Lettuce and other salad plants including Brassicacea</i>	0,01 (*)		
0251010	Lamb's lettuce (Italian cornsalad)		30	10
0251020	Lettuce (Head lettuce, lollo rosso (cutting lettuce), iceberg lettuce, romaine (cos) lettuce)		2	2
0251030	Scarole (broad-leaf endive) (Wild chicory, red-leaved chicory, radicchio, curld leave endive, sugar loaf)		1	0,4
0251040	Cress		0,02 (*)	10
0251050	Land cress		0,02 (*)	10
0251060	Rocket, Rucola (Wild rocket)		2 (+)	10
0251070	Red mustard		0,02 (*)	10
0251080	Leaves and sprouts of <i>Brassica</i> spp (Mizuna, leaves of peas and radish and other babyleaf brassica crops (crops harvested up to 8 true leaf stage))		2 (+)	10
0251990	Others		0,02 (*)	10
0252000	(b) <i>Spinach & similar (leaves)</i>	0,01 (*)		
0252010	Spinach (New Zealand spinach, amaranthus spinach)		2	0,5

(1)	(2)	(3)	(4)	(5)
0252020	Purslane (Winter purslane (miner's lettuce), garden purslane, common purslane, sorrel, glassworth, Agretti (Salsola soda))		0,02 (*)	0,02 (*)
0252030	Beet leaves (chard) (Leaves of beetroot)		0,02 (*)	0,5
0252990	Others		0,02 (*)	0,02 (*)
0253000	(c) <i>Vine leaves (grape leaves)</i>	0,01 (*)	0,02 (*)	0,02 (*)
0254000	(d) <i>Water cress</i>	0,01 (*)	0,02 (*)	0,02 (*)
0255000	(e) <i>Witloof</i>	0,01 (*)	0,02 (*)	0,02 (*)
0256000	(f) <i>Herbs</i>	0,02 (*)		2
0256010	Chervil		2	
0256020	Chives		2	
0256030	Celery leaves (Fennel leaves, Coriander leaves, dill leaves, Caraway leaves, lovage, angelica, sweet cicely and other <i>Apiacea</i> leaves)		2	
0256040	Parsley		2	
0256050	Sage (Winter savory, summer savory,)		2	
0256060	Rosemary		2	
0256070	Thyme (Marjoram, oregano)		2	
0256080	Basil (Balm leaves, mint, peppermint)		15	
0256090	Bay leaves (laurel)		2	
0256100	Tarragon (Hyssop)		2	
0256990	Others (Edible flowers)		2	
0260000	(vi) Legume vegetables (fresh)	0,01 (*)		0,02 (*)
0260010	Beans (with pods) (Green bean (french beans, snap beans), scarlet runner bean, slicing bean, yardlong beans)		0,3	
0260020	Beans (without pods) (Broad beans, Flageolets, jack bean, lima bean, cowpea)		0,02 (*)	
0260030	Peas (with pods) (Mangetout (sugar peas, snow peas))		0,02 (*)	
0260040	Peas (without pods) (Garden pea, green pea, chickpea)		0,02 (*)	
0260050	Lentils		0,02 (*)	
0260990	Others		0,02 (*)	
0270000	(vii) Stem vegetables (fresh)	0,01 (*)		
0270010	Asparagus		0,02 (*)	0,02 (*)

(1)	(2)	(3)	(4)	(5)
0270020	Cardoons		3	0,02 (*)
0270030	Celery		2	0,02 (*) (+)
0270040	Fennel		3	0,02 (*)
0270050	Globe artichokes		0,2	2
0270060	Leek		0,02 (*)	0,7
0270070	Rhubarb		3	0,02 (*)
0270080	Bamboo shoots		0,02 (*)	0,02 (*)
0270090	Palm hearts		0,02 (*)	0,02 (*)
0270990	Others		0,02 (*)	0,02 (*)
0280000	(viii) Fungi	0,01 (*)	0,02 (*)	0,02 (*)
0280010	Cultivated (Common mushroom, Oyster mushroom, Shi-take)			
0280020	Wild (Chanterelle, Truffle, Morel, Cep)			
0280990	Others			
0290000	(ix) Sea weeds	0,01 (*)	0,02 (*)	0,02 (*)
0300000	3. PULSES, DRY	0,01 (*)		
0300010	Beans (Broad beans, navy beans, flageolets, jack beans, lima beans, field beans, cowpeas)		0,2	0,3
0300020	Lentils		0,01 (*)	0,5
0300030	Peas (Chickpeas, field peas, chickling vetch)		0,2	0,3
0300040	Lupins		0,01 (*)	0,05
0300990	Others		0,01 (*)	0,3
0400000	4. OILSEEDS AND OILFRUITS	0,02 (*)		
0401000	(i) Oilseeds			
0401010	Linseed		0,02 (*)	0,2
0401020	Peanuts		0,02 (*)	0,04
0401030	Poppy seed		0,02 (*)	0,2
0401040	Sesame seed		0,02 (*)	0,2
0401050	Sunflower seed		0,02 (*)	0,3

(1)	(2)	(3)	(4)	(5)
0401060	Rape seed (Bird rapeseed, turnip rape)		0,04	0,2
0401070	Soya bean		0,5	0,05
0401080	Mustard seed		0,02 (*)	0,2
0401090	Cotton seed		1	0,3
0401100	Pumpkin seeds (Other seeds of <i>cucurbitacea</i>)		0,02 (*)	0,02 (*)
0401110	Safflower		0,02 (*)	0,2
0401120	Borage		0,02 (*)	0,2
0401130	Gold of pleasure		0,02 (*)	0,2
0401140	Hempseed		0,02 (*)	0,02 (*)
0401150	Castor bean		0,02 (*)	0,2
0401990	Others		0,02 (*)	0,02 (*)
0402000	(ii) Oilfruits		0,02 (*)	0,02 (*)
0402010	Olives for oil production			
0402020	Palm nuts (palmoil kernels)			
0402030	Palmfruit			
0402040	Kapok			
0402990	Others			
0500000	5. CEREALS		0,01 (*)	
0500010	Barley	0,05 (+)		1
0500020	Buckwheat (<i>Amaranthus</i> , quinoa)	0,01 (*)		0,02 (*)
0500030	Maize	0,01 (*)		0,02 (*)
0500040	Millet (Foxtail millet, teff)	0,01 (*)		0,02 (*)
0500050	Oats	0,05 (+)		1
0500060	Rice	0,01 (*)		0,02 (*)
0500070	Rye	0,05 (+)		0,2
0500080	Sorghum	0,01 (*)		0,5
0500090	Wheat (Spelt, triticale)	0,05 (+)		0,2
0500990	Others	0,01 (*)		0,02 (*)

(1)	(2)	(3)	(4)	(5)
0600000	6. TEA, COFFEE, HERBAL INFUSIONS AND COCOA	0,05 (*)	0,05 (*)	
0610000	(i) Tea (dried leaves and stalks, fermented or otherwise of <i>Camellia sinensis</i>)			0,1 (*)
0620000	(ii) Coffee beans			0,3 (+)
0630000	(iii) Herbal infusions (dried)			0,1 (*)
0631000	(a) <i>Flowers</i>			
0631010	Camomille flowers			
0631020	Hybiscus flowers			
0631030	Rose petals			
0631040	Jasmine flowers (Elderflowers (<i>Sambucus nigra</i>))			
0631050	Lime (linden)			
0631990	Others			
0632000	(b) <i>Leaves</i>			
0632010	Strawberry leaves			
0632020	Rooibos leaves (<i>Ginkgo</i> leaves)			
0632030	Maté			
0632990	Others			
0633000	(c) <i>Roots</i>			
0633010	Valerian root			
0633020	Ginseng root			
0633990	Others			
0639000	(d) <i>Other herbal infusions</i>			
0640000	(iv) Cocoa (fermented beans)			0,1 (*)
0650000	(v) Carob (St johns bread)			0,1 (*)
0700000	7. HOPS (dried), including hop pellets and unconcentrated powder	0,05 (*)	0,05 (*)	15
0800000	8. SPICES	0,05 (*)	0,05 (*)	0,1 (*)
0810000	(i) Seeds			
0810010	Anise			

(1)	(2)	(3)	(4)	(5)
0810020	Black caraway			
0810030	Celery seed (Lovage seed)			
0810040	Coriander seed			
0810050	Cumin seed			
0810060	Dill seed			
0810070	Fennel seed			
0810080	Fenugreek			
0810090	Nutmeg			
0810990	Others			
0820000	(ii) Fruits and berries			
0820010	Allspice			
0820020	Anise pepper (Japan pepper)			
0820030	Caraway			
0820040	Cardamom			
0820050	Juniper berries			
0820060	Pepper, black and white (Long pepper, pink pepper)			
0820070	Vanilla pods			
0820080	Tamarind			
0820990	Others			
0830000	(iii) Bark			
0830010	Cinnamon (Cassia)			
0830990	Others			
0840000	(iv) Roots or rhizome			
0840010	Liquorice			
0840020	Ginger			
0840030	Turmeric (Curcuma)			
0840040	Horseradish			
0840990	Others			

(1)	(2)	(3)	(4)	(5)
0850000	(v) Buds			
0850010	Cloves			
0850020	Capers			
0850990	Others			
0860000	(vi) Flower stigma			
0860010	Saffron			
0860990	Others			
0870000	(vii) Aril			
0870010	Mace			
0870990	Others			
0900000	9. SUGAR PLANTS	0,01 (*)		
0900010	Sugar beet (root)		0,1	0,2
0900020	Sugar cane		0,02 (*)	0,02 (*)
0900030	Chicory roots		0,02 (*)	0,02 (*)
0900990	Others		0,02 (*)	0,02 (*)
1000000	10. PRODUCTS OF ANIMAL ORIGIN — TERRESTRIAL ANIMALS			
1010000	(i) Meat, preparations of meat, offals, blood, animal fats fresh chilled or frozen, salted, in brine, dried or smoked or processed as flours or meals other processed products such as sausages and food preparations based on these			0,05 (*)
1011000	(a) <i>Swine</i>	0,05 (*)		
1011010	Meat	(+)	2	
1011020	Fat free of lean meat	(+)	2	
1011030	Liver	(+)	0,05	
1011040	Kidney	(+)	0,05	
1011050	Edible offal		0,05	
1011990	Others		0,05	
1012000	(b) <i>Bovine</i>			
1012010	Meat	0,2 (+)	2	
1012020	Fat	0,2 (+)	2	

(1)	(2)	(3)	(4)	(5)
1012030	Liver	0,4 (+)	0,05	
1012040	Kidney	0,1 (+)	0,05	
1012050	Edible offal	0,1 (+)	0,05	
1012990	Others	0,1 (+)	0,05	
1013000	(c) <i>Sheep</i>			
1013010	Meat	0,2 (+)	2	
1013020	Fat	0,2 (+)	2	
1013030	Liver	0,4 (+)	0,05	
1013040	Kidney	0,1 (+)	0,05	
1013050	Edible offal	0,1 (+)	0,05	
1013990	Others	0,1 (+)	0,05	
1014000	(d) <i>Goat</i>			
1014010	Meat	0,2 (+)	2	
1014020	Fat	0,2 (+)	2	
1014030	Liver	0,4 (+)	0,05	
1014040	Kidney	0,1 (+)	0,05	
1014050	Edible offal	0,1 (+)	0,05	
1014990	Others	0,1 (+)	0,05	
1015000	(e) <i>Horses, asses, mules or hinnies</i>			
1015010	Meat	0,2 (+)	2	
1015020	Fat	0,2 (+)	2	
1015030	Liver	0,4 (+)	0,05	
1015040	Kidney	0,1 (+)	0,05	
1015050	Edible offal	0,1 (+)	0,05	
1015990	Others	0,1 (+)	0,05	
1016000	(f) <i>Poultry — chicken, geese, duck, turkey and Guinea fowl — ostrich, pigeon</i>	0,05 (*)	0,01 (*) (+)	
1016010	Meat			
1016020	Fat			

(1)	(2)	(3)	(4)	(5)
1016030	Liver			
1016040	Kidney			
1016050	Edible offal			
1016990	Others			
1017000	(g) <i>Other farm animals (Rabbit, Kangaroo)</i>			
1017010	Meat	0,2 (+)	2	
1017020	Fat	0,2 (+)	2	
1017030	Liver	0,4 (+)	0,05	
1017040	Kidney	0,1 (+)	0,05	
1017050	Edible offal	0,1 (+)	0,05	
1017990	Others	0,1 (+)	0,05	
1020000	(ii) Milk and cream, not concentrated, nor containing added sugar or sweetening matter, butter and other fats derived from milk, cheese and curd	1,5 (+)	0,1	0,01 (*)
1020010	Cattle			
1020020	Sheep			
1020030	Goat			
1020040	Horse			
1020990	Others			
1030000	(iii) Birds' eggs, fresh preserved or cooked Shelled eggs and egg yolks fresh, dried, cooked by steaming or boiling in water, moulded, frozen or otherwise preserved whether or not containing added sugar or sweetening matter	0,05 (*)	0,02 (+)	0,05 (*)
1030010	Chicken			
1030020	Duck			
1030030	Goose			
1030040	Quail			
1030990	Others			
1040000	(iv) Honey (Royal jelly, pollen)	0,05 (*)	0,05 (*)	0,05 (*)
1050000	(v) Amphibians and reptiles (Frog legs, crocodiles)	0,05 (*)	0,01 (*)	0,05 (*)

(1)	(2)	(3)	(4)	(5)
1060000	(vi) Snails	0,05 (*)	0,01 (*)	0,05 (*)
1070000	(vii) Other terrestrial animal products	0,05 (*)	0,01 (*)	0,05 (*)

(*) For the complete list of products of plant and animal origin to which MRLs apply, reference should be made to Annex I.

(*) Indicates lower limit of analytical determination

(F) = Fat soluble

2,4-DB (sum of 2,4-DB, its salts, its esters and its conjugates, expressed as 2,4-DB) (R)

(R) = The residue definition differs for the following combinations pesticide-code number:

2,4-DB-code 1000000 except 1040000: sum of 2,4-DB and its conjugates, expressed as 2,4-DB

(+) The European Food Safety Authority identified some information on analytical methods and metabolism as unavailable. When re-viewing the MRL, the Commission will take into account the information referred to in the first sentence, if it is submitted by 13 July 2015, or, if that information is not submitted by that date, the lack of it.

0500010 Barley
0500050 Oats
0500070 Rye
0500090 Wheat (Spelt, triticale)

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1011010 Meat
1011020 Fat free of lean meat
1011030 Liver
1011040 Kidney

(+) The European Food Safety Authority identified some information on analytical methods and feeding for ruminants as unavailable. When re-viewing the MRL, the Commission will take into account the information referred to in the first sentence, if it is submitted by 13 July 2015, or, if that information is not submitted by that date, the lack of it.

1012010 Meat
1012020 Fat
1012030 Liver
1012040 Kidney
1012050 Edible offal
1012990 Others
1013010 Meat
1013020 Fat
1013030 Liver
1013040 Kidney
1013050 Edible offal
1013990 Others
1014010 Meat
1014020 Fat
1014030 Liver
1014040 Kidney
1014050 Edible offal
1014990 Others
1015010 Meat
1015020 Fat
1015030 Liver
1015040 Kidney
1015050 Edible offal
1015990 Others
1017010 Meat
1017020 Fat
1017030 Liver
1017040 Kidney
1017050 Edible offal
1017990 Others

1020000 (ii) **Milk and cream, not concentrated, nor containing added sugar or sweetening matter, butter and other fats derived from milk, cheese and curd**

1020010 Cattle
1020020 Sheep
1020030 Goat
1020040 Horse
1020990 Others

Indoxacarb (sum of indoxacarb and its R enantiomer) (F)

(+) The European Food Safety Authority identified some information on hydrolysis as unavailable. When re-viewing the MRL, the Commission will take into account the information referred to in the first sentence, if it is submitted by 13 July 2015, or, if that information is not submitted by that date, the lack of it.

0130010 Apples (Crab apple)

(+) The European Food Safety Authority identified some information on residue trials as unavailable. When re-viewing the MRL, the Commission will take into account the information referred to in the first sentence, if it is submitted by 13 July 2015, or, if that information is not submitted by that date, the lack of it.

0241010 Broccoli (Calabrese, Chinese broccoli, broccoli raab)
0241020 Cauliflower
0251060 Rocket, Rucola (Wild rocket)
0251080 Leaves and sprouts of *Brassica* spp (Mizuna, leaves of peas and radish and other babyleaf *brassica* crops (crops harvested up to 8 true leaf stage))

(+) The European Food Safety Authority identified some information on metabolism as unavailable. When re-viewing the MRL, the Commission will take into account the information referred to in the first sentence, if it is submitted by 13 July 2015, or, if that information is not submitted by that date, the lack of it.

1016000 (f) *Poultry -chicken, geese, duck, turkey and Guinea fowl-, ostrich, pigeon*
1016010 Meat
1016020 Fat
1016030 Liver
1016040 Kidney
1016050 Edible offal
1016990 Others

(+) The European Food Safety Authority identified some information on storage stability as unavailable. When re-viewing the MRL, the Commission will take into account the information referred to in the first sentence, if it is submitted by 13 July 2015, or, if that information is not submitted by that date, the lack of it.

1030000 (iii) **Birds' eggs, fresh preserved or cooked Shelled eggs and egg yolks fresh, dried, cooked by steaming or boiling in water, moulded, frozen or otherwise preserved whether or not containing added sugar or sweetening matter**

1030010 Chicken
1030020 Duck
1030030 Goose
1030040 Quail
1030990 Others

Pyraclostrobin (F)

(+) The European Food Safety Authority identified some information on residue trials as unavailable. When re-viewing the MRL, the Commission will take into account the information referred to in the first sentence, if it is submitted by 13 July 2015, or, if that information is not submitted by that date, the lack of it.

0151010 Table grapes
0270030 Celery

(+) The European Food Safety Authority identified some information on analytical methods as unavailable. When re-viewing the MRL, the Commission will take into account the information referred to in the first sentence, if it is submitted by 13 July 2015, or, if that information is not submitted by that date, the lack of it.

0620000 (ii) **Coffee beans'**

(b) the following column for dimethomorph is added:

Pesticide residues and maximum residue levels (mg/kg)

Code number	Groups and examples of individual products to which the MRLs apply ^(a)	Dimethomorph (sum of isomers)
(1)	(2)	(3)
0100000	1. FRUIT FRESH OR FROZEN; NUTS	
0110000	(i) Citrus fruit	
0110010	Grapefruit (Shaddocks, pomelos, sweeties, tangelo (except mineola), ugli and other hybrids)	0,01 (*)
0110020	Oranges (Bergamot, bitter orange, chinotto and other hybrids)	0,8
0110030	Lemons (Citron, lemon)	0,01 (*)
0110040	Limes	0,01 (*)
0110050	Mandarins (Clementine, tangerine, mineola and other hybrids)	0,01 (*)
0110990	Others	0,01 (*)
0120000	(ii) Tree nuts (shelled or unshelled)	0,02 (*)
0120010	Almonds	
0120020	Brazil nuts	
0120030	Cashew nuts	
0120040	Chestnuts	
0120050	Coconuts	
0120060	Hazelnuts (Filbert)	
0120070	Macadamia	
0120080	Pecans	
0120090	Pine nuts	
0120100	Pistachios	
0120110	Walnuts	
0120990	Others	
0130000	(iii) Pome fruit	0,01 (*)
0130010	Apples (Crab apple)	

(1)	(2)	(3)
0130020	Pears (Oriental pear)	
0130030	Quinces	
0130040	Medlar	
0130050	Loquat	
0130990	Others	
0140000	(iv) Stone fruit	0,01 (*)
0140010	Apricots	
0140020	Cherries (sweet cherries, sour cherries)	
0140030	Peaches (Nectarines and similar hybrids)	
0140040	Plums (Damson, greengage, mirabelle, sloe)	
0140990	Others	
0150000	(v) Berries & small fruit	
0151000	(a) <i>Table and wine grapes</i>	3
0151010	Table grapes	
0151020	Wine grapes	
0152000	(b) <i>Strawberries</i>	0,7
0153000	(c) <i>Cane fruit</i>	
0153010	Blackberries	0,05 (+)
0153020	Dewberries (Loganberries, boysenberries, and cloudberrries)	0,01 (*)
0153030	Raspberries (Wineberries, arctic bramble/raspberry, (<i>Rubus arcticus</i>), nectar raspberries (<i>Rubus arcticus x idaeus</i>))	0,05 (+)
0153990	Others	0,01 (*)
0154000	(d) <i>Other small fruit & berries</i>	0,01 (*)
0154010	Blueberries (Bilberries)	
0154020	Cranberries (Cowberries (red bilberries))	
0154030	Currants (red, black and white)	
0154040	Gooseberries (Including hybrids with other ribes species)	
0154050	Rose hips	
0154060	Mulberries (<i>arbutus berry</i>)	
0154070	Azarole (mediteranean medlar) (Kiwiberry (<i>Actinidia arguta</i>))	

(1)	(2)	(3)
0154080	Elderberries (Black chokeberry (appleberry), mountain ash, buckthorn (sea sallowthorn), hawthorn, service berries, and other treeberries)	
0154990	Others	
0160000	(vi) Miscellaneous fruit	0,01 (*)
0161000	(a) <i>Edible peel</i>	
0161010	Dates	
0161020	Figs	
0161030	Table olives	
0161040	Kumquats (Marumi kumquats, nagami kumquats, limequats (<i>Citrus aurantifolia</i> x <i>Fortunella</i> spp.))	
0161050	Carambola (Bilimbi)	
0161060	Persimmon	
0161070	Jambolan (java plum) (Java apple (water apple), pomeac, rose apple, Brazilian cherry Surinam cherry (<i>grumichama</i> <i>Eugenia uniflora</i>),)	
0161990	Others	
0162000	(b) <i>Inedible peel, small</i>	
0162010	Kiwi	
0162020	Lychee (Litchi) (Pulasan, rambutan (hairy litchi), mangosteen)	
0162030	Passion fruit	
0162040	Prickly pear (cactus fruit)	
0162050	Star apple	
0162060	American persimmon (Virginia kaki) (Black sapote, white sapote, green sapote, canistel (yellow sapote), and mammey sapote)	
0162990	Others	
0163000	(c) <i>Inedible peel, large</i>	
0163010	Avocados	
0163020	Bananas (Dwarf banana, plantain, apple banana)	
0163030	Mangoes	
0163040	Papaya	
0163050	Pomegranate	
0163060	Cherimoya (Custard apple, sugar apple (sweetsop), llama and other medium sized Annonaceae)	
0163070	Guava (Red pitaya or dragon fruit (<i>Hylocereus undatus</i>))	

(1)	(2)	(3)
0163080	Pineapples	
0163090	Bread fruit (Jackfruit)	
0163100	Durian	
0163110	Soursop (guanabana)	
0163990	Others	
0200000	2. VEGETABLES FRESH OR FROZEN	
0210000	(i) Root and tuber vegetables	
0211000	(a) <i>Potatoes</i>	0,05
0212000	(b) <i>Tropical root and tuber vegetables</i>	0,01 (*)
0212010	Cassava (Dasheen, eddoe (Japanese taro), tannia)	
0212020	Sweet potatoes	
0212030	Yams (Potato bean (yam bean), Mexican yam bean)	
0212040	Arrowroot	
0212990	Others	
0213000	(c) <i>Other root and tuber vegetables except sugar beet</i>	
0213010	Beetroot	0,01 (*)
0213020	Carrots	0,01 (*)
0213030	Celeriac	0,01 (*)
0213040	Horseradish (Angelica roots, lovage roots, gentiana roots,)	0,01 (*)
0213050	Jerusalem artichokes	0,01 (*)
0213060	Parsnips	0,01 (*)
0213070	Parsley root	0,01 (*)
0213080	Radishes (Black radish, Japanese radish, small radish and similar varieties, tiger nut (<i>Cyperus esculentus</i>))	1,5
0213090	Salsify (Scorzonera, Spanish salsify (Spanish oysterplant))	0,01 (*)
0213100	Swedes	0,01 (*)
0213110	Turnips	0,01 (*)
0213990	Others	0,01 (*)
0220000	(ii) Bulb vegetables	
0220010	Garlic	0,6

(1)	(2)	(3)
0220020	Onions (Silverskin onions)	0,6
0220030	Shallots	0,6
0220040	Spring onions (Welsh onion and similar varieties)	0,2
0220990	Others	0,15
0230000	(iii) Fruiting vegetables	
0231000	(a) <i>Solanacea</i>	1
0231010	Tomatoes (Cherry tomatoes, tree tomato, Physalis, gojiberry, wolfberry (<i>Lycium barbarum</i> and <i>L. chinense</i>))	
0231020	Peppers (Chilli peppers)	
0231030	Aubergines (egg plants) (Pepino)	
0231040	Okra, lady's fingers	
0231990	Others	
0232000	(b) <i>Cucurbits - edible peel</i>	0,5
0232010	Cucumbers	
0232020	Gherkins	
0232030	Courgettes (Summer squash, marrow (patisson))	
0232990	Others	
0233000	(c) <i>Cucurbits-inedible peel</i>	0,5
0233010	Melons (Kiwano)	
0233020	Pumpkins (Winter squash)	
0233030	Watermelons	
0233990	Others	
0234000	(d) <i>Sweet corn</i>	0,01 (*)
0239000	(e) <i>Other fruiting vegetables</i>	0,01 (*)
0240000	(iv) Brassica vegetables	
0241000	(a) <i>Flowering brassica</i>	
0241010	Broccoli (Calabrese, Chinese broccoli, broccoli raab)	5
0241020	Cauliflower	0,05
0241990	Others	0,01 (*)

(1)	(2)	(3)
0242000	(b) <i>Head brassica</i>	
0242010	Brussels sprouts	0,01 (*)
0242020	Head cabbage (Pointed head cabbage, red cabbage, savoy cabbage, white cabbage)	6
0242990	Others	0,01 (*)
0243000	(c) <i>Leafy brassica</i>	3
0243010	Chinese cabbage (Indian (Chinese) mustard, pak choi, Chinese flat cabbage (tai goo choi), choi sum, peking cabbage (pe-tsai),)	
0243020	Kale (Borecole (curly kale), collards, Portuguese Kale, Portuguese cabbage, cow cabbage)	
0243990	Others	
0244000	(d) <i>Kohlrabi</i>	0,02
0250000	(v) Leaf vegetables & fresh herbs	
0251000	(a) <i>Lettuce and other salad plants including Brassicacea</i>	
0251010	Lamb's lettuce (Italian cornsalad)	10
0251020	Lettuce (Head lettuce, lollo rosso (cutting lettuce), iceberg lettuce, romaine (cos) lettuce)	15
0251030	Scarole (broad-leaf endive) (Wild chicory, red-leaved chicory, radicchio, curld leave endive, sugar loaf)	6
0251040	Cress	10
0251050	Land cress	10
0251060	Rocket, Rucola (Wild rocket)	10
0251070	Red mustard	10
0251080	Leaves and sprouts of <i>Brassica</i> spp (Mizuna, leaves of peas and radish and other babyleaf <i>brassica</i> crops (crops harvested up to 8 true leaf stage))	10
0251990	Others	10
0252000	(b) <i>Spinach & similar (leaves)</i>	
0252010	Spinach (New Zealand spinach, amaranthus spinach)	1
0252020	Purslane (Winter purslane (miner's lettuce), garden purslane, common purslane, sorrel, glassworth, Agretti (<i>Salsola soda</i>))	0,01 (*)
0252030	Beet leaves (chard) (Leaves of beetroot)	1
0252990	Others	0,01 (*)
0253000	(c) <i>Vine leaves (grape leaves)</i>	0,01 (*)
0254000	(d) <i>Water cress</i>	0,01 (*)
0255000	(e) <i>Witloof</i>	0,05

(1)	(2)	(3)
0256000	(f) <i>Herbs</i>	10
0256010	Chervil	
0256020	Chives	
0256030	Celery leaves (Fennel leaves, Coriander leaves, dill leaves, Caraway leaves, lovage, angelica, sweet cicely and other Apiacea leaves)	
0256040	Parsley	
0256050	Sage (Winter savory, summer savory,)	
0256060	Rosemary	
0256070	Thyme (Marjoram, oregano)	
0256080	Basil (Balm leaves, mint, peppermint)	
0256090	Bay leaves (laurel)	
0256100	Tarragon (Hyssop)	
0256990	Others (Edible flowers)	
0260000	(vi) Legume vegetables (fresh)	
0260010	Beans (with pods) (Green bean (french beans, snap beans), scarlet runner bean, slicing bean, yardlong beans)	0,01 (*)
0260020	Beans (without pods) (Broad beans, Flageolets, jack bean, lima bean, cowpea)	0,04
0260030	Peas (with pods) (Mangetout (sugar peas, snow peas))	0,01 (*)
0260040	Peas (without pods) (Garden pea, green pea, chickpea)	0,1
0260050	Lentils	0,01 (*)
0260990	Others	0,01 (*)
0270000	(vii) Stem vegetables (fresh)	
0270010	Asparagus	0,01 (*)
0270020	Cardoons	0,01 (*)
0270030	Celery	15
0270040	Fennel	0,01 (*)
0270050	Globe artichokes	2
0270060	Leek	1,5
0270070	Rhubarb	0,01 (*)
0270080	Bamboo shoots	0,01 (*)

(1)	(2)	(3)
0270090	Palm hearts	0,01 (*)
0270990	Others	0,01 (*)
0280000	(viii) Fungi	0,01 (*)
0280010	Cultivated (Common mushroom, Oyster mushroom, Shi-take)	
0280020	Wild (Chanterelle, Truffle, Morel, Cep)	
0280990	Others	
0290000	(ix) Sea weeds	0,01 (*)
0300000	3. PULSES, DRY	0,01 (*)
0300010	Beans (Broad beans, navy beans, flageolets, jack beans, lima beans, field beans, cowpeas)	
0300020	Lentils	
0300030	Peas (Chickpeas, field peas, chickling vetch)	
0300040	Lupins	
0300990	Others	
0400000	4. OILSEEDS AND OILFRUITS	0,02 (*)
0401000	(i) Oilseeds	
0401010	Linseed	
0401020	Peanuts	
0401030	Poppy seed	
0401040	Sesame seed	
0401050	Sunflower seed	
0401060	Rape seed (Bird rapeseed, turnip rape)	
0401070	Soya bean	
0401080	Mustard seed	
0401090	Cotton seed	
0401100	Pumpkin seeds (Other seeds of cucurbitacea)	
0401110	Safflower	
0401120	Borage	
0401130	Gold of pleasure	
0401140	Hempseed	

(1)	(2)	(3)
0401150	Castor bean	
0401990	Others	
0402000	(ii) Oilfruits	
0402010	Olives for oil production	
0402020	Palm nuts (palmoil kernels)	
0402030	Palmfruit	
0402040	Kapok	
0402990	Others	
0500000	5. CEREALS	0,01 (*)
0500010	Barley	
0500020	Buckwheat (Amaranthus, quinoa)	
0500030	Maize	
0500040	Millet (Foxtail millet, teff)	
0500050	Oats	
0500060	Rice	
0500070	Rye	
0500080	Sorghum	
0500090	Wheat (Spelt, triticale)	
0500990	Others	
0600000	6. TEA, COFFEE, HERBAL INFUSIONS AND COCOA	0,05 (*)
0610000	(i) Tea (dried leaves and stalks, fermented or otherwise of <i>Camellia sinensis</i>)	
0620000	(ii) Coffee beans	
0630000	(iii) Herbal infusions (dried)	
0631000	(a) <i>Flowers</i>	
0631010	Camomille flowers	
0631020	Hybiscus flowers	
0631030	Rose petals	
0631040	Jasmine flowers (Elderflowers (<i>Sambucus nigra</i>)	
0631050	Lime (linden)	
0631990	Others	

(1)	(2)	(3)
0632000	(b) <i>Leaves</i>	
0632010	Strawberry leaves	
0632020	Rooibos leaves (Ginkgo leaves)	
0632030	Maté	
0632990	Others	
0633000	(c) <i>Roots</i>	
0633010	Valerian root	
0633020	Ginseng root	
0633990	Others	
0639000	(d) <i>Other herbal infusions</i>	
0640000	(iv) Cocoa (fermented beans)	
0650000	(v) Carob (St johns bread)	
0700000	7. HOPS (dried), including hop pellets and unconcentrated powder	80
0800000	8. SPICES	0,05 (*)
0810000	(i) Seeds	
0810010	Anise	
0810020	Black caraway	
0810030	Celery seed (Lovage seed)	
0810040	Coriander seed	
0810050	Cumin seed	
0810060	Dill seed	
0810070	Fennel seed	
0810080	Fenugreek	
0810090	Nutmeg	
0810990	Others	
0820000	(ii) Fruits and berries	
0820010	Allspice	
0820020	Anise pepper (Japan pepper)	
0820030	Caraway	
0820040	Cardamom	

(1)	(2)	(3)
0820050	Juniper berries	
0820060	Pepper, black and white (Long pepper, pink pepper)	
0820070	Vanilla pods	
0820080	Tamarind	
0820990	Others	
0830000	(iii) Bark	
0830010	Cinnamon (Cassia)	
0830990	Others	
0840000	(iv) Roots or rhizome	
0840010	Liquorice	
0840020	Ginger	
0840030	Turmeric (Curcuma)	
0840040	Horseradish	
0840990	Others	
0850000	(v) Buds	
0850010	Cloves	
0850020	Capers	
0850990	Others	
0860000	(vi) Flower stigma	
0860010	Saffron	
0860990	Others	
0870000	(vii) Aril	
0870010	Mace	
0870990	Others	
0900000	9. SUGAR PLANTS	0,01 (*)
0900010	Sugar beet (root)	
0900020	Sugar cane	
0900030	Chicory roots	
0900990	Others	

(1)	(2)	(3)
1000000	10. PRODUCTS OF ANIMAL ORIGIN — TERRESTRIAL ANIMALS	
1010000	(i) Meat, preparations of meat, offals, blood, animal fats fresh chilled or frozen, salted, in brine, dried or smoked or processed as flours or meals other processed products such as sausages and food preparations based on these	0,01 (*)
1011000	(a) Swine	
1011010	Meat	
1011020	Fat free of lean meat	
1011030	Liver	
1011040	Kidney	
1011050	Edible offal	
1011990	Others	
1012000	(b) Bovine	
1012010	Meat	
1012020	Fat	
1012030	Liver	
1012040	Kidney	
1012050	Edible offal	
1012990	Others	
1013000	(c) Sheep	
1013010	Meat	
1013020	Fat	
1013030	Liver	
1013040	Kidney	
1013050	Edible offal	
1013990	Others	
1014000	(d) Goat	
1014010	Meat	
1014020	Fat	
1014030	Liver	
1014040	Kidney	
1014050	Edible offal	
1014990	Others	

(1)	(2)	(3)
1015000	(e) <i>Horses, asses, mules or hinnies</i>	
1015010	Meat	
1015020	Fat	
1015030	Liver	
1015040	Kidney	
1015050	Edible offal	
1015990	Others	
1016000	(f) <i>Poultry — chicken, geese, duck, turkey and Guinea fowl — ostrich, pigeon</i>	
1016010	Meat	
1016020	Fat	
1016030	Liver	
1016040	Kidney	
1016050	Edible offal	
1016990	Others	
1017000	(g) <i>Other farm animals (Rabbit, Kangaroo)</i>	
1017010	Meat	
1017020	Fat	
1017030	Liver	
1017040	Kidney	
1017050	Edible offal	
1017990	Others	
1020000	(ii) Milk and cream, not concentrated, nor containing added sugar or sweetening matter, butter and other fats derived from milk, cheese and curd	0,01 (*)
1020010	Cattle	
1020020	Sheep	
1020030	Goat	
1020040	Horse	
1020990	Others	
1030000	(iii) Birds' eggs, fresh preserved or cooked Shelled eggs and egg yolks fresh, dried, cooked by steaming or boiling in water, moulded, frozen or otherwise preserved whether or not containing added sugar or sweetening matter	0,01 (*)
1030010	Chicken	

(1)	(2)	(3)
1030020	Duck	
1030030	Goose	
1030040	Quail	
1030990	Others	
1040000	(iv) Honey (Royal jelly, pollen)	0,05 (*)
1050000	(v) Amphibians and reptiles (Frog legs, crocodiles)	0,01 (*)
1060000	(vi) Snails	0,01 (*)
1070000	(vii) Other terrestrial animal products	0,01 (*)

(*) For the complete list of products of plant and animal origin to which MRLs apply, reference should be made to Annex I.

(*) Indicates lower limit of analytical determination

Dimethomorph (sum of isomers)

(+) The European Food Safety Authority identified some information on residue trials as unavailable. When re-viewing the MRL, the Commission will take into account the information referred to in the first sentence, if it is submitted by 13 July 2015, or, if that information is not submitted by that date, the lack of it.

0153010 Blackberries

0153030 Raspberries (Wineberries, arctic bramble/raspberry, (*Rubus arcticus*),
nectar raspberries (*Rubus arcticus* x *idaeus*))

(2) in Annex III, the columns for 2,4-DB, dimethomorph, indoxacarb, and pyraclostrobin are deleted.

COMMISSION IMPLEMENTING REGULATION (EU) No 669/2013**of 12 July 2013****establishing the standard import values for determining the entry price of certain fruit and vegetables**

THE EUROPEAN COMMISSION,

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

Having regard to Council Regulation (EC) No 1234/2007 of 22 October 2007 establishing a common organisation of agricultural markets and on specific provisions for certain agricultural products (Single CMO Regulation) ⁽¹⁾,

Having regard to Commission Implementing Regulation (EU) No 543/2011 of 7 June 2011 laying down detailed rules for the application of Council Regulation (EC) No 1234/2007 in respect of the fruit and vegetables and processed fruit and vegetables sectors ⁽²⁾, and in particular Article 136(1) thereof,

Whereas:

- (1) Implementing Regulation (EU) No 543/2011 lays down, pursuant to the outcome of the Uruguay Round multi-lateral trade negotiations, the criteria whereby the

Commission fixes the standard values for imports from third countries, in respect of the products and periods stipulated in Annex XVI, Part A thereto.

- (2) The standard import value is calculated each working day, in accordance with Article 136(1) of Implementing Regulation (EU) No 543/2011, taking into account variable daily data. Therefore this Regulation should enter into force on the day of its publication in the *Official Journal of the European Union*,

HAS ADOPTED THIS REGULATION:

Article 1

The standard import values referred to in Article 136 of Implementing Regulation (EU) No 543/2011 are fixed in the Annex to this Regulation.

Article 2

This Regulation shall enter into force on the day 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, 12 July 2013.

*For the Commission,
On behalf of the President,*

*Jerzy PLEWA
Director-General for Agriculture and
Rural Development*

⁽¹⁾ OJ L 299, 16.11.2007, p. 1.

⁽²⁾ OJ L 157, 15.6.2011, p. 1.

ANNEX

Standard import values for determining the entry price of certain fruit and vegetables

(EUR/100 kg)

CN code	Third country code ⁽¹⁾	Standard import value
0707 00 05	TR	105,8
	ZZ	105,8
0709 93 10	MA	60,4
	TR	130,8
	ZZ	95,6
0805 50 10	AR	78,6
	TR	70,0
	UY	89,3
	ZA	102,3
	ZZ	85,1
0808 10 80	AR	141,4
	BR	109,9
	CL	123,4
	CN	95,9
	NZ	136,3
	US	141,4
	ZA	113,5
	ZZ	123,1
0808 30 90	AR	107,8
	CL	131,1
	CN	74,5
	ZA	111,3
	ZZ	106,2
0809 10 00	TR	189,1
	ZZ	189,1
0809 29 00	TR	344,6
	US	793,8
	ZZ	569,2
0809 30	TR	192,3
	ZZ	192,3
0809 40 05	BA	195,8
	IL	99,1
	MA	99,1
	ZZ	131,3

⁽¹⁾ Nomenclature of countries laid down by Commission Regulation (EC) No 1833/2006 (OJ L 354, 14.12.2006, p. 19). Code 'ZZ' stands for 'of other origin'.

DECISIONS

COUNCIL IMPLEMENTING DECISION

of 9 July 2013

approving the update of the macroeconomic adjustment programme of Portugal

(2013/375/EU)

THE COUNCIL OF THE EUROPEAN UNION,

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

Having regard to Regulation (EU) No 472/2013 of the European Parliament and of the Council of 21 May 2013 on the strengthening of economic and budgetary surveillance of Member States in the euro area experiencing or threatened with serious difficulties with respect to their financial stability ⁽¹⁾, and in particular Article 7(5) thereof,

Having regard to the proposal from the European Commission,

Whereas:

- (1) Regulation (EU) No 472/2013 applies to Member States that are, at the time of its entry into force, already in receipt of financial assistance, including from the European Financial Stabilisation Mechanism (EFSM) and/or the European Financial Stability Facility (EFSF).
- (2) Regulation (EU) No 472/2013 sets rules for the approval of macroeconomic adjustment programmes for Member States in receipt of such financial assistance, which need to be applied in conjunction with the provisions of Council Regulation (EU) No 407/2010 of 11 May 2010 establishing a European financial stabilisation mechanism ⁽²⁾ when the Member State concerned receives assistance both from the EFSM and from other sources.
- (3) Portugal has been granted financial assistance both from the EFSM, by Council Implementing Decision 2011/344/EU of 17 May 2011 on granting Union financial assistance to Portugal ⁽³⁾, and from the EFSF.
- (4) For reasons of consistency the approval of the update of the macroeconomic adjustment programme for Portugal under Regulation (EU) No 472/2013 should be done by

reference to the relevant provisions of Implementing Decision 2011/344/EU.

- (5) In line with Article 3(10) of Implementing Decision 2011/344/EU, the Commission, together with the International Monetary Fund and in liaison with the European Central Bank, has conducted the seventh review to assess the progress made by the Portuguese authorities on the implementation of the agreed measures under the macroeconomic adjustment programme as well as their effectiveness and economic and social impact. As a consequence of that review, some changes need to be made to the existing macroeconomic adjustment programme.
- (6) Those changes are contained in the relevant provisions of Implementing Decision 2011/344/EU as amended by Council Implementing Decision 2013/323/EU ⁽⁴⁾,

HAS ADOPTED THIS DECISION:

Article 1

The measures laid down in Article 3(7) to (9) of Implementing Decision 2011/344/EU to be taken by Portugal as part of its macroeconomic adjustment programme are hereby approved.

Article 2

This Decision is addressed to the Portuguese Republic.

Done at Brussels, 9 July 2013.

For the Council
The President
R. ŠADŽIUS

⁽¹⁾ OJ L 140, 27.5.2013, p. 1.

⁽²⁾ OJ L 118, 12.5.2010, p. 1.

⁽³⁾ OJ L 159, 17.6.2011, p. 88.

⁽⁴⁾ OJ L 175, 27.6.2013, p. 47.

DECISION OF THE EUROPEAN CENTRAL BANK**of 28 June 2013****repealing Decision ECB/2013/13 on temporary measures relating to the eligibility of marketable debt instruments issued or fully guaranteed by the Republic of Cyprus****(ECB/2013/21)**

(2013/376/EU)

THE GOVERNING COUNCIL OF THE EUROPEAN CENTRAL BANK,

Having regard to the Treaty on the Functioning of the European Union, and in particular the first indent of Article 127(2) thereof,

Having regard to the Statute of the European System of Central Banks and of the European Central Bank, and in particular Article 12.1 and the second indent of Article 34.1, in conjunction with the first indent of Article 3.1 and Article 18.2 thereof,

Whereas:

- (1) Pursuant to Article 18.1 of the Statute of the European System of Central Banks and of the European Central Bank (hereinafter the 'Statute of the ESCB'), the European Central Bank (ECB) and the national central banks of Member States whose currency is the euro may conduct credit operations with credit institutions and other market participants, with lending being based on adequate collateral. The criteria determining the eligibility of collateral for the purposes of Eurosystem monetary policy operations are laid down in Annex I to Guideline ECB/2011/14 of 20 September 2011 on monetary policy instruments and procedures of the Eurosystem⁽¹⁾ (hereinafter referred to as the 'General Documentation').
- (2) Pursuant to Section 1.6 of the General Documentation, the Governing Council of the ECB may, at any time, change the instruments, conditions, criteria and procedures for the execution of Eurosystem monetary policy operations. Pursuant to Section 6.3.1 of the General Documentation, the Eurosystem reserves the right to determine whether an issue, issuer, debtor or guarantor fulfils its requirements for high credit standards on the basis of any information it may consider relevant.

- (3) Decision ECB/2013/13 of 2 May 2013 on temporary measures relating to the eligibility of marketable debt instruments issued or fully guaranteed by the Republic of Cyprus⁽²⁾ temporarily suspended, as an exceptional measure, the Eurosystem's minimum requirements for credit quality thresholds applicable to marketable debt instruments issued or fully guaranteed by the Republic of Cyprus.
- (4) The Republic of Cyprus has decided to launch a debt management exercise involving marketable debt instruments that it has issued.
- (5) The adequacy as collateral for Eurosystem operations of the marketable debt instruments issued or fully guaranteed by the Republic of Cyprus has been further negatively affected by the decision to launch a debt management exercise.
- (6) Decision ECB/2013/13 should be repealed,

HAS ADOPTED THIS DECISION:

*Article 1***Repeal of Decision ECB/2013/13**

Decision ECB/2013/13 is repealed.

*Article 2***Entry into force**

This Decision shall enter into force on 28 June 2013.

Done at Frankfurt am Main, 28 June 2013.

The President of the ECB
Mario DRAGHI

⁽¹⁾ OJ L 331, 14.12.2011, p. 1.

⁽²⁾ OJ L 133, 17.5.2013, p. 26.

NOTICE TO READERS

Council Regulation (EU) No 216/2013 of 7 March 2013 on the electronic publication of the *Official Journal of the European Union*

In accordance with Council Regulation (EU) No 216/2013 of 7 March 2013 on the electronic publication of the *Official Journal of the European Union* (OJ L 69, 13.3.2013, p. 1), as of 1 July 2013, only the electronic edition of the Official Journal shall be considered authentic and shall have legal effect.

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