

# Official Journal of the European Union

L 31



English edition

Legislation

Volume 59

6 February 2016

## Contents

### II Non-legislative acts

#### REGULATIONS

- ★ **Commission Regulation (EU) 2016/156 of 18 January 2016 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 boscalid, clothianidin, thiamethoxam, folpet and tolclofos-methyl in or on certain products <sup>(1)</sup>** ..... 1

Commission Implementing Regulation (EU) 2016/157 of 5 February 2016 establishing the standard import values for determining the entry price of certain fruit and vegetables ..... 45

#### DECISIONS

- ★ **Commission Implementing Decision (EU) 2016/158 of 4 February 2016 laying down transitional measures as regards certain establishments in the meat and milk sectors in Croatia (notified under document C(2016) 501) <sup>(1)</sup>** ..... 47

- ★ **Commission Implementing Decision (EU) 2016/159 of 4 February 2016 laying down the procedures for the submission of applications for grants and requests for payment, and the information relating thereto, in respect of the emergency measures against plant pests referred to in Regulation (EU) No 652/2014 of the European Parliament and of the Council (notified under document C(2016) 524)** ..... 51

- ★ **Commission Implementing Decision (EU) 2016/160 of 5 February 2016 on the approval of the Toyota Motor Europe efficient exterior lighting using light emitting diodes as an innovative technology for reducing CO<sub>2</sub> emissions from passenger cars pursuant to Regulation (EC) No 443/2009 of the European Parliament and of the Council <sup>(1)</sup>** ..... 70

<sup>(1)</sup> Text with EEA relevance

EN

Acts whose titles are printed in light type are those relating to day-to-day management of agricultural matters, and are generally valid for a limited period.

The titles of all other acts are printed in bold type and preceded by an asterisk.



## II

*(Non-legislative acts)*

## REGULATIONS

## COMMISSION REGULATION (EU) 2016/156

of 18 January 2016

**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 boscalid, clothianidin, thiamethoxam, folpet and tolclofos-methyl 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 <sup>(1)</sup>, and in particular Article 14(1)(a), Article 18(1)(b) and Article 49(2) thereof,

Whereas:

- (1) For boscalid, clothianidin, thiamethoxam and tolclofos-methyl maximum residue levels (MRLs) were set in Part A of Annex III to Regulation (EC) No 396/2005. For folpet, MRLs are set in Annex II and Part B of Annex III to that Regulation.
- (2) For boscalid, 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 <sup>(2)</sup>. It proposed to change the residue definition. It concluded that concerning all the MRLs under evaluation some information was not available and that further consideration by risk managers was required. It indicated that a potential for accumulation of boscalid residues in crops grown in rotation is expected. It calculated MRLs which take or do not take this potential for accumulation into account and left it to risk managers to choose the required option. As there is no risk for consumers, the MRLs should be set in Annex II to Regulation (EC) No 396/2005 at the level identified by the Authority which considers the potential for accumulation. These MRLs will be reviewed; the review will take into account the information available within two years from the publication of this Regulation.
- (3) For clothianidin, 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 <sup>(3)</sup>. It recommended lowering the MRLs for pecans, papaya, potatoes, tomatoes, peppers, aubergines, sweet corn, cauliflower, leafy brassica, lettuce, chervil, beans (fresh, without pods), peas (fresh, without pods), fresh lentils, cotton seed, sorghum grain, cocoa and chicory roots. For other products it recommended raising or keeping the existing MRLs. It concluded that concerning the MRLs for citrus fruits, cherries, table and wine grapes, strawberries,

<sup>(1)</sup> OJ L 70, 16.3.2005, p. 1.

<sup>(2)</sup> EFSA (European Food Safety Authority), 2014. Reasoned opinion on the review of the existing maximum residue levels (MRLs) for boscalid according to Article 12 of Regulation (EC) No 396/2005. EFSA Journal 2014;12(7):3799, 127 pp.

<sup>(3)</sup> EFSA (European Food Safety Authority), 2014. Reasoned opinion on the review of the existing maximum residue levels (MRLs) for clothianidin and thiamethoxam according to Article 12 of Regulation (EC) No 396/2005. EFSA Journal 2014;12(12):3918, 120 pp. doi:10.2903/j.efsa.2014.3918.

pineapples, melons, watermelons, kohlrabi and scarole some information was not available and that further consideration by risk managers was required. As there is no risk for consumers, the 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. These MRLs will be reviewed; the review will take into account the information available within two years from the publication of this Regulation.

- (4) For thiamethoxam, 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 <sup>(1)</sup>. It proposed to change the residue definition and recommended lowering the MRLs for pecans, pome fruits, peaches, table olives, bananas, papaya, potatoes, swedes, sweet corn, cauliflower, Brussels sprouts, head cabbage, leafy brassica, beans (fresh, with and without pods), peas (fresh, without pods), fresh lentils, pulses, linseed, peanuts, poppy seed, sesame seed, sunflower seed, rape seed, soya bean, mustard seed, cotton seed, pumpkin seeds, safflower, borage, gold of pleasure, hempseed, castor bean, olives for oil production, oats grain, rye grain, cocoa, sugar beet (roots), swine (muscle, liver, kidney), bovine (muscle, liver, kidney), sheep (muscle, liver, kidney) and goat (muscle, liver, kidney). For other products it recommended raising or keeping the existing MRLs. It concluded that concerning the MRLs for citrus fruits, apricots, cherries, table and wine grapes, strawberries, pineapples, melons, watermelons and scarole some information was not available and that further consideration by risk managers was required. As there is no risk for consumers, the 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. These MRLs will be reviewed; the review will take into account the information available within two years from the publication of this Regulation.
- (5) For folpet, 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 <sup>(2)</sup>. It proposed to change the residue definition. It recommended raising or keeping the existing MRLs for certain products. It concluded that concerning the MRLs for strawberries, table olives, potatoes, radishes, salsify, tomatoes, melons, olives for oil production, barley grain, wheat grain, hops (dried), poultry (meat, fat, 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, the 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. These MRLs will be reviewed; the review will take into account the information available within two years from the publication of this Regulation. The Authority concluded that concerning the MRLs for garlic, onions, shallots, spring onions, kohlrabi, lettuce, scarole, spinach and beans (fresh, without pods) no information was available and that further consideration by risk managers was required. The MRLs for these products should be set at the specific limit of determination.
- (6) For tolclofos-methyl, 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 <sup>(3)</sup>. The Authority recommended keeping the MRL for potatoes. It concluded that concerning the MRLs for radishes, broccoli, cauliflower, Brussels sprouts, head cabbage, lamb's lettuce, lettuce, scarole (broad-leave endive), cress, land cress, rocket (rucola), red mustard and leaves and sprouts of Brassica spp. some information was not available and that further consideration by risk managers was required. As there is no risk for consumers, the 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. These MRLs will be reviewed; the review will take into account the information available within two years from the publication of this Regulation. The Authority concluded that concerning the MRLs for swedes, turnips, Chinese cabbage, kale, kohlrabi, celery, swine (muscle, fat, liver, kidney), bovine (muscle, fat, liver, kidney), sheep (muscle, fat, liver, kidney), goat (muscle, fat, liver, kidney), poultry (muscle, fat, liver), milk (cattle, sheep, goat) and birds' eggs no information was available and that further consideration by risk managers was required. The MRLs for these products should be set at the specific limit of determination.

<sup>(1)</sup> EFSA (European Food Safety Authority), 2014. Reasoned opinion on the review of the existing maximum residue levels (MRLs) for clothianidin and thiamethoxam according to Article 12 of Regulation (EC) No 396/2005. EFSA Journal 2014;12(12):3918, 120 pp. doi:10.2903/j.efsa.2014.3918.

<sup>(2)</sup> EFSA (European Food Safety Authority), 2014. Reasoned opinion on the review of the existing maximum residue levels (MRLs) for folpet according to Article 12 of Regulation (EC) No 396/2005. EFSA Journal 2014;12(5):3700, 55 pp.

<sup>(3)</sup> European Food Safety Authority, 2014. Reasoned opinion on the review of the existing maximum residue levels (MRLs) for tolclofos-methyl according to Article 12 of Regulation (EC) No 396/2005. EFSA Journal 2014;12(12):3920, 42 pp.

- (7) As regards products on which the use of the plant protection product concerned is not authorised, and for which no import tolerances or Codex maximum residue limits (CXLs) exist, MRLs should be set at the specific limit of determination or the default MRL should apply, as provided for in Article 18(1)(b) of Regulation (EC) No 396/2005.
- (8) The Commission consulted the European Union reference laboratories for residues of pesticides as regards the need to adapt certain limits of determination. As regards several substances, those laboratories concluded that for certain commodities technical development requires the setting of specific limits of determination.
- (9) 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.
- (10) 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.
- (11) Regulation (EC) No 396/2005 should therefore be amended accordingly.
- (12) 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 produced before the modification of the MRLs and for which information shows that a high level of consumer protection is maintained.
- (13) A reasonable period should be allowed to elapse before the modified MRLs become applicable in order to permit Member States, third countries and food business operators to prepare themselves to meet the new requirements which will result from the modification of the MRLs.
- (14) The measures provided for in this Regulation are in accordance with the opinion of the Standing Committee on Plants, Animals, Food and Feed,

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 produced before 26 August 2016.

*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 26 August 2016.

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

Done at Brussels, 18 January 2016.

*For the Commission*

*The President*

Jean-Claude JUNCKER

---

## ANNEX

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

(1) Annex II is amended as follows:

(a) the column for folpet is 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 <sup>(a)</sup> | Sum of folpet and phthalimide, expressed as folpet (R) |
|-------------|-----------------------------------------------------------------------------------|--------------------------------------------------------|
| (1)         | (2)                                                                               | (3)                                                    |
| 0100000     | <b>FRUITS, FRESH or FROZEN; TREE NUTS</b>                                         |                                                        |
| 0110000     | <b>Citrus fruits</b>                                                              | <b>0,03 (*)</b>                                        |
| 0110010     | Grapefruits                                                                       |                                                        |
| 0110020     | Oranges                                                                           |                                                        |
| 0110030     | Lemons                                                                            |                                                        |
| 0110040     | Limes                                                                             |                                                        |
| 0110050     | Mandarins                                                                         |                                                        |
| 0110990     | Others                                                                            |                                                        |
| 0120000     | <b>Tree nuts</b>                                                                  | <b>0,07 (*)</b>                                        |
| 0120010     | Almonds                                                                           |                                                        |
| 0120020     | Brazil nuts                                                                       |                                                        |
| 0120030     | Cashew nuts                                                                       |                                                        |
| 0120040     | Chestnuts                                                                         |                                                        |
| 0120050     | Coconuts                                                                          |                                                        |
| 0120060     | Hazelnuts/cobnuts                                                                 |                                                        |
| 0120070     | Macadamias                                                                        |                                                        |
| 0120080     | Pecans                                                                            |                                                        |
| 0120090     | Pine nut kernels                                                                  |                                                        |
| 0120100     | Pistachios                                                                        |                                                        |
| 0120110     | Walnuts                                                                           |                                                        |
| 0120990     | Others                                                                            |                                                        |

| (1)     | (2)                                       | (3)             |
|---------|-------------------------------------------|-----------------|
| 0130000 | <b>Pome fruits</b>                        | <b>0,03 (*)</b> |
| 0130010 | Apples                                    |                 |
| 0130020 | Pears                                     |                 |
| 0130030 | Quinces                                   |                 |
| 0130040 | Medlars                                   |                 |
| 0130050 | Loquats/Japanese medlars                  |                 |
| 0130990 | Others                                    |                 |
| 0140000 | <b>Stone fruits</b>                       | <b>0,03 (*)</b> |
| 0140010 | Apricots                                  |                 |
| 0140020 | Cherries (sweet)                          |                 |
| 0140030 | Peaches                                   |                 |
| 0140040 | Plums                                     |                 |
| 0140990 | Others                                    |                 |
| 0150000 | <b>Berries and small fruits</b>           |                 |
| 0151000 | (a) <i>grapes</i>                         |                 |
| 0151010 | Table grapes                              | <b>6</b>        |
| 0151020 | Wine grapes                               | <b>20</b>       |
| 0152000 | (b) <i>strawberries</i>                   | <b>5 (+)</b>    |
| 0153000 | (c) <i>cane fruits</i>                    | <b>0,03 (*)</b> |
| 0153010 | Blackberries                              |                 |
| 0153020 | Dewberries                                |                 |
| 0153030 | Raspberries (red and yellow)              |                 |
| 0153990 | Others                                    |                 |
| 0154000 | (d) <i>other small fruits and berries</i> | <b>0,03 (*)</b> |
| 0154010 | Blueberries                               |                 |
| 0154020 | Cranberries                               |                 |
| 0154030 | Currants (black, red and white)           |                 |
| 0154040 | Gooseberries (green, red and yellow)      |                 |

| (1)     | (2)                               | (3)                 |
|---------|-----------------------------------|---------------------|
| 0154050 | Rose hips                         |                     |
| 0154060 | Mulberries (black and white)      |                     |
| 0154070 | Azaroles/Mediterranean medlars    |                     |
| 0154080 | Elderberries                      |                     |
| 0154990 | Others                            |                     |
| 0160000 | <b>Miscellaneous fruits with</b>  |                     |
| 0161000 | (a) <i>edible peel</i>            |                     |
| 0161010 | Dates                             | <b>0,03 (*)</b>     |
| 0161020 | Figs                              | <b>0,03 (*)</b>     |
| 0161030 | Table olives                      | <b>0,15 (*) (+)</b> |
| 0161040 | Kumquats                          | <b>0,03 (*)</b>     |
| 0161050 | Carambolas                        | <b>0,03 (*)</b>     |
| 0161060 | Kaki/Japanese persimmons          | <b>0,03 (*)</b>     |
| 0161070 | Jambuls/jambolans                 | <b>0,03 (*)</b>     |
| 0161990 | Others                            | <b>0,03 (*)</b>     |
| 0162000 | (b) <i>inedible peel, small</i>   | <b>0,03 (*)</b>     |
| 0162010 | Kiwi fruits (green, red, yellow)  |                     |
| 0162020 | Litchis/lychees                   |                     |
| 0162030 | Passionfruits/maracujas           |                     |
| 0162040 | Prickly pears/cactus fruits       |                     |
| 0162050 | Star apples/cainitos              |                     |
| 0162060 | American persimmons/Virginia kaki |                     |
| 0162990 | Others                            |                     |
| 0163000 | (c) <i>inedible peel, large</i>   | <b>0,03 (*)</b>     |
| 0163010 | Avocados                          |                     |
| 0163020 | Bananas                           |                     |
| 0163030 | Mangoes                           |                     |
| 0163040 | Papayas                           |                     |
| 0163050 | Granate apples/pomegranates       |                     |
| 0163060 | Cherimoyas                        |                     |
| 0163070 | Guavas                            |                     |
| 0163080 | Pineapples                        |                     |

| (1)     | (2)                                                           | (3)                 |
|---------|---------------------------------------------------------------|---------------------|
| 0163090 | Breadfruits                                                   |                     |
| 0163100 | Durians                                                       |                     |
| 0163110 | Soursops/guanabanas                                           |                     |
| 0163990 | Others                                                        |                     |
| 0200000 | <b>VEGETABLES, FRESH or FROZEN</b>                            |                     |
| 0210000 | <b>Root and tuber vegetables</b>                              |                     |
| 0211000 | (a) <i>potatoes</i>                                           | <b>0,06 (*) (+)</b> |
| 0212000 | (b) <i>tropical root and tuber vegetables</i>                 | <b>0,03 (*)</b>     |
| 0212010 | Cassava roots/manioc                                          |                     |
| 0212020 | Sweet potatoes                                                |                     |
| 0212030 | Yams                                                          |                     |
| 0212040 | Arrowroots                                                    |                     |
| 0212990 | Others                                                        |                     |
| 0213000 | (c) <i>other root and tuber vegetables except sugar beets</i> |                     |
| 0213010 | Beetroots                                                     | <b>0,03 (*)</b>     |
| 0213020 | Carrots                                                       | <b>0,03 (*)</b>     |
| 0213030 | Celeriacs/turnip rooted celeries                              | <b>0,03 (*)</b>     |
| 0213040 | Horseradishes                                                 | <b>0,03 (*)</b>     |
| 0213050 | Jerusalem artichokes                                          | <b>0,03 (*)</b>     |
| 0213060 | Parsnips                                                      | <b>0,03 (*)</b>     |
| 0213070 | Parsley roots/Hamburg roots parsley                           | <b>0,03 (*)</b>     |
| 0213080 | Radishes                                                      | <b>0,04 (*) (+)</b> |
| 0213090 | Salsifies                                                     | <b>0,04 (*) (+)</b> |
| 0213100 | Swedes/rutabagas                                              | <b>0,03 (*)</b>     |
| 0213110 | Turnips                                                       | <b>0,03 (*)</b>     |
| 0213990 | Others                                                        | <b>0,03 (*)</b>     |
| 0220000 | <b>Bulb vegetables</b>                                        | <b>0,03 (*)</b>     |
| 0220010 | Garlic                                                        |                     |
| 0220020 | Onions                                                        |                     |
| 0220030 | Shallots                                                      |                     |
| 0220040 | Spring onions/green onions and Welsh onions                   |                     |
| 0220990 | Others                                                        |                     |

| (1)     | (2)                                                                                | (3)             |
|---------|------------------------------------------------------------------------------------|-----------------|
| 0230000 | <b>Fruiting vegetables</b>                                                         |                 |
| 0231000 | (a) <i>solanacea</i>                                                               |                 |
| 0231010 | Tomatoes                                                                           | <b>5 (+)</b>    |
| 0231020 | Sweet peppers/bell peppers                                                         | <b>0,03 (*)</b> |
| 0231030 | Aubergines/eggplants                                                               | <b>0,03 (*)</b> |
| 0231040 | Okra/lady's fingers                                                                | <b>0,03 (*)</b> |
| 0231990 | Others                                                                             | <b>0,03 (*)</b> |
| 0232000 | (b) <i>cucurbits with edible peel</i>                                              | <b>0,03 (*)</b> |
| 0232010 | Cucumbers                                                                          |                 |
| 0232020 | Gherkins                                                                           |                 |
| 0232030 | Courgettes                                                                         |                 |
| 0232990 | Others                                                                             |                 |
| 0233000 | (c) <i>cucurbits with inedible peel</i>                                            |                 |
| 0233010 | Melons                                                                             | <b>0,4 (+)</b>  |
| 0233020 | Pumpkins                                                                           | <b>0,03 (*)</b> |
| 0233030 | Watermelons                                                                        | <b>0,03 (*)</b> |
| 0233990 | Others                                                                             | <b>0,03 (*)</b> |
| 0234000 | (d) <i>sweet corn</i>                                                              | <b>0,03 (*)</b> |
| 0239000 | (e) <i>other fruiting vegetables</i>                                               | <b>0,03 (*)</b> |
| 0240000 | <b>Brassica vegetables (excluding brassica roots and brassica baby leaf crops)</b> | <b>0,03 (*)</b> |
| 0241000 | (a) <i>flowering brassica</i>                                                      |                 |
| 0241010 | Broccoli                                                                           |                 |
| 0241020 | Cauliflowers                                                                       |                 |
| 0241990 | Others                                                                             |                 |
| 0242000 | (b) <i>head brassica</i>                                                           |                 |
| 0242010 | Brussels sprouts                                                                   |                 |
| 0242020 | Head cabbages                                                                      |                 |
| 0242990 | Others                                                                             |                 |

| (1)     | (2)                                              | (3)             |
|---------|--------------------------------------------------|-----------------|
| 0243000 | (c) <i>leafy brassica</i>                        |                 |
| 0243010 | Chinese cabbages/pe-tsai                         |                 |
| 0243020 | Kales                                            |                 |
| 0243990 | Others                                           |                 |
| 0244000 | (d) <i>kohlrabies</i>                            |                 |
| 0250000 | <b>Leaf vegetables, herbs and edible flowers</b> |                 |
| 0251000 | (a) <i>lettuces and salad plants</i>             | <b>0,03 (*)</b> |
| 0251010 | Lamb's lettuces/corn salads                      |                 |
| 0251020 | Lettuces                                         |                 |
| 0251030 | Escaroles/broad-leaved endives                   |                 |
| 0251040 | Cresses and other sprouts and shoots             |                 |
| 0251050 | Land cresses                                     |                 |
| 0251060 | Roman rocket/rucola                              |                 |
| 0251070 | Red mustards                                     |                 |
| 0251080 | Baby leaf crops (including brassica species)     |                 |
| 0251990 | Others                                           |                 |
| 0252000 | (b) <i>spinaches and similar leaves</i>          | <b>0,03 (*)</b> |
| 0252010 | Spinaches                                        |                 |
| 0252020 | Purslanes                                        |                 |
| 0252030 | Chards/beet leaves                               |                 |
| 0252990 | Others                                           |                 |
| 0253000 | (c) <i>grape leaves and similar species</i>      | <b>0,03 (*)</b> |
| 0254000 | (d) <i>watercresses</i>                          | <b>0,03 (*)</b> |
| 0255000 | (e) <i>witloofs/Belgian endives</i>              | <b>0,03 (*)</b> |
| 0256000 | (f) <i>herbs and edible flowers</i>              | <b>0,06 (*)</b> |
| 0256010 | Chervil                                          |                 |
| 0256020 | Chives                                           |                 |
| 0256030 | Celery leaves                                    |                 |
| 0256040 | Parsley                                          |                 |

| (1)     | (2)                                    | (3)             |
|---------|----------------------------------------|-----------------|
| 0256050 | Sage                                   |                 |
| 0256060 | Rosemary                               |                 |
| 0256070 | Thyme                                  |                 |
| 0256080 | Basil and edible flowers               |                 |
| 0256090 | Laurel/bay leave                       |                 |
| 0256100 | Tarragon                               |                 |
| 0256990 | Others                                 |                 |
| 0260000 | <b>Legume vegetables</b>               | <b>0,03 (*)</b> |
| 0260010 | Beans (with pods)                      |                 |
| 0260020 | Beans (without pods)                   |                 |
| 0260030 | Peas (with pods)                       |                 |
| 0260040 | Peas (without pods)                    |                 |
| 0260050 | Lentils                                |                 |
| 0260990 | Others                                 |                 |
| 0270000 | <b>Stem vegetables</b>                 | <b>0,03 (*)</b> |
| 0270010 | Asparagus                              |                 |
| 0270020 | Cardoons                               |                 |
| 0270030 | Celeries                               |                 |
| 0270040 | Florence fennels                       |                 |
| 0270050 | Globe artichokes                       |                 |
| 0270060 | Leeks                                  |                 |
| 0270070 | Rhubarbs                               |                 |
| 0270080 | Bamboo shoots                          |                 |
| 0270090 | Palm hearts                            |                 |
| 0270990 | Others                                 |                 |
| 0280000 | <b>Fungi, mosses and lichens</b>       | <b>0,03 (*)</b> |
| 0280010 | Cultivated fungi                       |                 |
| 0280020 | Wild fungi                             |                 |
| 0280990 | Mosses and lichens                     |                 |
| 0290000 | <b>Algae and prokaryotes organisms</b> | <b>0,03 (*)</b> |

| (1)     | (2)                            | (3)                 |
|---------|--------------------------------|---------------------|
| 0300000 | <b>PULSES</b>                  | <b>0,07 (*)</b>     |
| 0300010 | Beans                          |                     |
| 0300020 | Lentils                        |                     |
| 0300030 | Peas                           |                     |
| 0300040 | Lupins/lupini beans            |                     |
| 0300990 | Others                         |                     |
| 0400000 | <b>OILSEEDS AND OIL FRUITS</b> |                     |
| 0401000 | <b>Oilseeds</b>                | <b>0,07 (*)</b>     |
| 0401010 | Linseeds                       |                     |
| 0401020 | Peanuts/groundnuts             |                     |
| 0401030 | Poppy seeds                    |                     |
| 0401040 | Sesame seeds                   |                     |
| 0401050 | Sunflower seeds                |                     |
| 0401060 | Rapeseeds/canola seeds         |                     |
| 0401070 | Soyabeans                      |                     |
| 0401080 | Mustard seeds                  |                     |
| 0401090 | Cotton seeds                   |                     |
| 0401100 | Pumpkin seeds                  |                     |
| 0401110 | Safflower seeds                |                     |
| 0401120 | Borage seeds                   |                     |
| 0401130 | Gold of pleasure seeds         |                     |
| 0401140 | Hemp seeds                     |                     |
| 0401150 | Castor beans                   |                     |
| 0401990 | Others                         |                     |
| 0402000 | <b>Oil fruits</b>              |                     |
| 0402010 | Olives for oil production      | <b>0,15 (*) (+)</b> |
| 0402020 | Oil palms kernels              | <b>0,07 (*)</b>     |
| 0402030 | Oil palms fruits               | <b>0,07 (*)</b>     |
| 0402040 | Kapok                          | <b>0,07 (*)</b>     |
| 0402990 | Others                         | <b>0,07 (*)</b>     |

| (1)     | (2)                                                     | (3)             |
|---------|---------------------------------------------------------|-----------------|
| 0500000 | <b>CEREALS</b>                                          |                 |
| 0500010 | Barley                                                  | <b>1 (+)</b>    |
| 0500020 | Buckwheat and other pseudo-cereals                      | <b>0,07 (*)</b> |
| 0500030 | Maize/corn                                              | <b>0,07 (*)</b> |
| 0500040 | Common millet/proso millet                              | <b>0,07 (*)</b> |
| 0500050 | Oat                                                     | <b>0,07 (*)</b> |
| 0500060 | Rice                                                    | <b>0,07 (*)</b> |
| 0500070 | Rye                                                     | <b>0,07 (*)</b> |
| 0500080 | Sorghum                                                 | <b>0,07 (*)</b> |
| 0500090 | Wheat                                                   | <b>0,4 (+)</b>  |
| 0500990 | Others                                                  | <b>0,07 (*)</b> |
| 0600000 | <b>TEAS, COFFEE, HERBAL INFUSIONS, COCOA AND CAROBS</b> | <b>0,1 (*)</b>  |
| 0610000 | <b>Teas</b>                                             |                 |
| 0620000 | <b>Coffee beans</b>                                     |                 |
| 0630000 | <b>Herbal infusions from</b>                            |                 |
| 0631000 | (a) <i>flowers</i>                                      |                 |
| 0631010 | Chamomile                                               |                 |
| 0631020 | Hibiscus/roselle                                        |                 |
| 0631030 | Rose                                                    |                 |
| 0631040 | Jasmine                                                 |                 |
| 0631050 | Lime/linden                                             |                 |
| 0631990 | Others                                                  |                 |
| 0632000 | (b) <i>leaves and herbs</i>                             |                 |
| 0632010 | Strawberry                                              |                 |
| 0632020 | Rooibos                                                 |                 |
| 0632030 | Mate/maté                                               |                 |
| 0632990 | Others                                                  |                 |

| (1)     | (2)                                 | (3)            |
|---------|-------------------------------------|----------------|
| 0633000 | (c) roots                           |                |
| 0633010 | Valerian                            |                |
| 0633020 | Ginseng                             |                |
| 0633990 | Others                              |                |
| 0639000 | (d) any other parts of the plant    |                |
| 0640000 | <b>Cocoa beans</b>                  |                |
| 0650000 | <b>Carobs/Saint John's breads</b>   |                |
| 0700000 | <b>HOPS</b>                         | <b>400 (+)</b> |
| 0800000 | <b>SPICES</b>                       |                |
| 0810000 | <b>Seed spices</b>                  | <b>0,1 (*)</b> |
| 0810010 | Anise/aniseed                       |                |
| 0810020 | Black caraway/black cumin           |                |
| 0810030 | Celery                              |                |
| 0810040 | Coriander                           |                |
| 0810050 | Cumin                               |                |
| 0810060 | Dill                                |                |
| 0810070 | Fennel                              |                |
| 0810080 | Fenugreek                           |                |
| 0810090 | Nutmeg                              |                |
| 0810990 | Others                              |                |
| 0820000 | <b>Fruit spices</b>                 | <b>0,1 (*)</b> |
| 0820010 | Allspice/pimento                    |                |
| 0820020 | Sichuan pepper                      |                |
| 0820030 | Caraway                             |                |
| 0820040 | Cardamom                            |                |
| 0820050 | Juniper berry                       |                |
| 0820060 | Peppercorn (black, green and white) |                |
| 0820070 | Vanilla                             |                |

| (1)     | (2)                            | (3)             |
|---------|--------------------------------|-----------------|
| 0820080 | Tamarind                       |                 |
| 0820990 | Others                         |                 |
| 0830000 | <b>Bark spices</b>             | <b>0,1 (*)</b>  |
| 0830010 | Cinnamon                       |                 |
| 0830990 | Others                         |                 |
| 0840000 | <b>Root and rhizome spices</b> |                 |
| 0840010 | Liquorice                      | <b>0,1 (*)</b>  |
| 0840020 | Ginger                         | <b>0,1 (*)</b>  |
| 0840030 | Turmeric/curcuma               | <b>0,1 (*)</b>  |
| 0840040 | Horseradish                    | <b>(+)</b>      |
| 0840990 | Others                         | <b>0,1 (*)</b>  |
| 0850000 | <b>Bud spices</b>              | <b>0,1 (*)</b>  |
| 0850010 | Cloves                         |                 |
| 0850020 | Capers                         |                 |
| 0850990 | Others                         |                 |
| 0860000 | <b>Flower pistil spices</b>    | <b>0,1 (*)</b>  |
| 0860010 | Saffron                        |                 |
| 0860990 | Others                         |                 |
| 0870000 | <b>Aril spices</b>             | <b>0,1 (*)</b>  |
| 0870010 | Mace                           |                 |
| 0870990 | Others                         |                 |
| 0900000 | <b>SUGAR PLANTS</b>            | <b>0,03 (*)</b> |
| 0900010 | Sugar beet roots               |                 |
| 0900020 | Sugar canes                    |                 |
| 0900030 | Chicory roots                  |                 |
| 0900990 | Others                         |                 |

| (1)     | (2)                                                   | (3)             |
|---------|-------------------------------------------------------|-----------------|
| 1000000 | <b>PRODUCTS OF ANIMAL ORIGIN -TERRESTRIAL ANIMALS</b> | <b>0,05 (*)</b> |
| 1010000 | <b>Tissues from</b>                                   |                 |
| 1011000 | (a) <i>swine</i>                                      |                 |
| 1011010 | Muscle                                                |                 |
| 1011020 | Fat tissue                                            |                 |
| 1011030 | Liver                                                 |                 |
| 1011040 | Kidney                                                |                 |
| 1011050 | Edible offals (other than liver and kidney)           |                 |
| 1011990 | Others                                                |                 |
| 1012000 | (b) <i>bovine</i>                                     |                 |
| 1012010 | Muscle                                                |                 |
| 1012020 | Fat tissue                                            |                 |
| 1012030 | Liver                                                 |                 |
| 1012040 | Kidney                                                |                 |
| 1012050 | Edible offals (other than liver and kidney)           |                 |
| 1012990 | Others                                                |                 |
| 1013000 | (c) <i>sheep</i>                                      |                 |
| 1013010 | Muscle                                                |                 |
| 1013020 | Fat tissue                                            |                 |
| 1013030 | Liver                                                 |                 |
| 1013040 | Kidney                                                |                 |
| 1013050 | Edible offals (other than liver and kidney)           |                 |
| 1013990 | Others                                                |                 |
| 1014000 | d) <i>goat</i>                                        |                 |
| 1014010 | Muscle                                                |                 |
| 1014020 | Fat tissue                                            |                 |
| 1014030 | Liver                                                 |                 |
| 1014040 | Kidney                                                |                 |
| 1014050 | Edible offals (other than liver and kidney)           |                 |
| 1014990 | Others                                                |                 |

| (1)     | (2)                                         | (3) |
|---------|---------------------------------------------|-----|
| 1015000 | (e) <i>equine</i>                           |     |
| 1015010 | Muscle                                      |     |
| 1015020 | Fat tissue                                  |     |
| 1015030 | Liver                                       |     |
| 1015040 | Kidney                                      |     |
| 1015050 | Edible offals (other than liver and kidney) |     |
| 1015990 | Others                                      |     |
| 1016000 | (f) <i>poultry</i>                          |     |
| 1016010 | Muscle                                      | (+) |
| 1016020 | Fat tissue                                  | (+) |
| 1016030 | Liver                                       | (+) |
| 1016040 | Kidney                                      |     |
| 1016050 | Edible offals (other than liver and kidney) |     |
| 1016990 | Others                                      |     |
| 1017000 | (g) <i>other farmed terrestrial animals</i> |     |
| 1017010 | Muscle                                      |     |
| 1017020 | Fat tissue                                  |     |
| 1017030 | Liver                                       |     |
| 1017040 | Kidney                                      |     |
| 1017050 | Edible offals (other than liver and kidney) |     |
| 1017990 | Others                                      |     |
| 1020000 | <b>Milk</b>                                 |     |
| 1020010 | Cattle                                      |     |
| 1020020 | Sheep                                       |     |
| 1020030 | Goat                                        |     |
| 1020040 | Horse                                       |     |
| 1020990 | Others                                      |     |

| (1)     | (2)                                        | (3) |
|---------|--------------------------------------------|-----|
| 1030000 | <b>Birds eggs</b>                          | (+) |
| 1030010 | Chicken                                    |     |
| 1030020 | Duck                                       |     |
| 1030030 | Geese                                      |     |
| 1030040 | Quail                                      |     |
| 1030990 | Others                                     |     |
| 1040000 | <b>Honey and other apiculture products</b> |     |
| 1050000 | <b>Amphibians and Reptiles</b>             |     |
| 1060000 | <b>Terrestrial invertebrate animals</b>    |     |
| 1070000 | <b>Wild terrestrial vertebrate animals</b> |     |

(\*) Indicates lower limit of analytical determination

(\*\*) Pesticide-code combination for which the MRL as set in Annex III Part B applies.

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

#### **Sum of folpet and phtalimide, expressed as folpet (R)**

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

code 1000000 except 1040000: Phtalimide, expressed as folpet

(+) 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

#### **0152000 (b) strawberries**

(+) The European Food Safety Authority identified some information on analytical methods and 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

#### **0161030 Table olives**

(+) The European Food Safety Authority identified some information on residue trials and 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

#### **0211000 (a) potatoes**

(+) 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

#### **0213080 Radishes**

#### **0213090 Salsifies**

- (+) The European Food Safety Authority identified some information on residue trials and 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

**0231010 Tomatoes**

**0233010 Melons**

- (+) The European Food Safety Authority identified some information on analytical methods and 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

**0402010 Olives for oil production**

- (+) 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

**0500010 Barley**

- (+) The European Food Safety Authority identified some information on residue trials and 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

**0500090 Wheat**

- (+) 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

**0700000 HOPS**

- (+) The applicable maximum residue level for horseradish (*Armoracia rusticana*) in the spice group (code 0840040) is the one set for horseradish (*Armoracia rusticana*) in the Vegetables category, root and tuber vegetables group (code 0213040) taking into account changes in the levels by processing (drying) according to Art. 20 (1) of Regulation (EC) No 396/2005.

**0840040 Horseradish**

- (+) The European Food Safety Authority identified some information on the nature and magnitude of residues 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

**1016010 Muscle**

**1016020 Fat tissue**

**1016030 Liver**

**1030000 Birds eggs**

**1030010 Chicken**

**1030020 Duck**

**1030030 Geese**

**1030040 Quail'**

---

(b) the following columns for boscalid, clothianidin, thiamethoxam and tolclofos-methyl are added:

**'Pesticide residues and maximum residue levels (mg/kg)**

| Code number | Groups and examples of individual products to which the MRLs apply <sup>(a)</sup> | Boscalid (F) (R) (A) | Clothianidin    | Thiamethoxam    | Tolclofos-methyl (F) |
|-------------|-----------------------------------------------------------------------------------|----------------------|-----------------|-----------------|----------------------|
| (1)         | (2)                                                                               | (3)                  | (4)             | (5)             | (6)                  |
| 0100000     | <b>FRUITS, FRESH or FROZEN; TREE NUTS</b>                                         |                      |                 |                 | <b>0,01 (*)</b>      |
| 0110000     | <b>Citrus fruits</b>                                                              | <b>2 (+)</b>         | <b>0,06 (+)</b> | <b>0,15 (+)</b> |                      |
| 0110010     | Grapefruits                                                                       |                      |                 |                 |                      |
| 0110020     | Oranges                                                                           |                      |                 |                 |                      |
| 0110030     | Lemons                                                                            |                      |                 |                 |                      |
| 0110040     | Limes                                                                             |                      |                 |                 |                      |
| 0110050     | Mandarins                                                                         |                      |                 |                 |                      |
| 0110990     | Others                                                                            |                      |                 |                 |                      |
| 0120000     | <b>Tree nuts</b>                                                                  | <b>(+)</b>           | <b>0,01 (*)</b> |                 |                      |
| 0120010     | Almonds                                                                           | <b>0,05 (*)</b>      |                 | <b>0,01 (*)</b> |                      |
| 0120020     | Brazil nuts                                                                       | <b>0,05 (*)</b>      |                 | <b>0,01 (*)</b> |                      |
| 0120030     | Cashew nuts                                                                       | <b>0,05 (*)</b>      |                 | <b>0,01 (*)</b> |                      |
| 0120040     | Chestnuts                                                                         | <b>0,05 (*)</b>      |                 | <b>0,01 (*)</b> |                      |
| 0120050     | Coconuts                                                                          | <b>0,05 (*)</b>      |                 | <b>0,01 (*)</b> |                      |
| 0120060     | Hazelnuts/cobnuts                                                                 | <b>0,05 (*)</b>      |                 | <b>0,01 (*)</b> |                      |
| 0120070     | Macadamias                                                                        | <b>0,05 (*)</b>      |                 | <b>0,01 (*)</b> |                      |
| 0120080     | Pecans                                                                            | <b>0,05 (*)</b>      |                 | <b>0,02 (*)</b> |                      |
| 0120090     | Pine nut kernels                                                                  | <b>0,05 (*)</b>      |                 | <b>0,01 (*)</b> |                      |
| 0120100     | Pistachios                                                                        | <b>1</b>             |                 | <b>0,01 (*)</b> |                      |
| 0120110     | Walnuts                                                                           | <b>0,05 (*)</b>      |                 | <b>0,01 (*)</b> |                      |
| 0120990     | Others                                                                            | <b>0,05 (*)</b>      |                 | <b>0,01 (*)</b> |                      |

| (1)     | (2)                                       | (3)             | (4)                 | (5)             | (6) |
|---------|-------------------------------------------|-----------------|---------------------|-----------------|-----|
| 0130000 | <b>Pome fruits</b>                        |                 | 0,4                 | <b>0,3</b>      |     |
| 0130010 | Apples                                    | <b>2 (+)</b>    |                     |                 |     |
| 0130020 | Pears                                     | <b>1,5 (+)</b>  |                     |                 |     |
| 0130030 | Quinces                                   | <b>1,5 (+)</b>  |                     |                 |     |
| 0130040 | Medlars                                   | <b>0,01 (*)</b> |                     |                 |     |
| 0130050 | Loquats/Japanese medlars                  | <b>0,01 (*)</b> |                     |                 |     |
| 0130990 | Others                                    | <b>0,01 (*)</b> |                     |                 |     |
| 0140000 | <b>Stone fruits</b>                       |                 |                     |                 |     |
| 0140010 | Apricots                                  | <b>5 (+)</b>    | <b>0,15</b>         | <b>0,07 (+)</b> |     |
| 0140020 | Cherries (sweet)                          | <b>4 (+)</b>    | <b>0,03 (+)</b>     | <b>0,6 (+)</b>  |     |
| 0140030 | Peaches                                   | <b>5 (+)</b>    | <b>0,15</b>         | <b>0,07</b>     |     |
| 0140040 | Plums                                     | <b>3 (+)</b>    | <b>0,01 (*)</b>     | <b>0,01 (*)</b> |     |
| 0140990 | Others                                    | <b>0,01 (*)</b> | <b>0,01 (*)</b>     | <b>0,01 (*)</b> |     |
| 0150000 | <b>Berries and small fruits</b>           |                 |                     |                 |     |
| 0151000 | (a) <i>grapes</i>                         | <b>5 (+)</b>    | <b>0,7 (+)</b>      | <b>0,4 (+)</b>  |     |
| 0151010 | Table grapes                              |                 |                     |                 |     |
| 0151020 | Wine grapes                               |                 |                     |                 |     |
| 0152000 | (b) <i>strawberries</i>                   | <b>6 (+)</b>    | <b>0,02 (*) (+)</b> | <b>0,3 (+)</b>  |     |
| 0153000 | (c) <i>cane fruits</i>                    | <b>10 (+)</b>   | <b>0,01 (*)</b>     | <b>0,01 (*)</b> |     |
| 0153010 | Blackberries                              |                 |                     |                 |     |
| 0153020 | Dewberries                                |                 |                     |                 |     |
| 0153030 | Raspberries (red and yellow)              |                 |                     |                 |     |
| 0153990 | Others                                    |                 |                     |                 |     |
| 0154000 | (d) <i>other small fruits and berries</i> | <b>15 (+)</b>   | <b>0,01 (*)</b>     | <b>0,01 (*)</b> |     |
| 0154010 | Blueberries                               |                 |                     |                 |     |
| 0154020 | Cranberries                               |                 |                     |                 |     |
| 0154030 | Currants (black, red and white)           |                 |                     |                 |     |
| 0154040 | Gooseberries (green, red and yellow)      |                 |                     |                 |     |
| 0154050 | Rose hips                                 |                 |                     |                 |     |

| (1)     | (2)                               | (3)             | (4)             | (5)             | (6) |
|---------|-----------------------------------|-----------------|-----------------|-----------------|-----|
| 0154060 | Mulberries (black and white)      |                 |                 |                 |     |
| 0154070 | Azaroles/Mediterranean medlars    |                 |                 |                 |     |
| 0154080 | Elderberries                      |                 |                 |                 |     |
| 0154990 | Others                            |                 |                 |                 |     |
| 0160000 | <b>Miscellaneous fruits with</b>  |                 |                 |                 |     |
| 0161000 | (a) <i>edible peel</i>            | <b>0,01 (*)</b> |                 |                 |     |
| 0161010 | Dates                             |                 | <b>0,01 (*)</b> | <b>0,01 (*)</b> |     |
| 0161020 | Figs                              |                 | <b>0,01 (*)</b> | <b>0,01 (*)</b> |     |
| 0161030 | Table olives                      |                 | 0,09            | <b>0,4</b>      |     |
| 0161040 | Kumquats                          |                 | <b>0,01 (*)</b> | <b>0,01 (*)</b> |     |
| 0161050 | Carambolas                        |                 | <b>0,01 (*)</b> | <b>0,01 (*)</b> |     |
| 0161060 | Kaki/Japanese persimmons          |                 | <b>0,01 (*)</b> | <b>0,01 (*)</b> |     |
| 0161070 | Jambuls/jambolans                 |                 | <b>0,01 (*)</b> | <b>0,01 (*)</b> |     |
| 0161990 | Others                            |                 | <b>0,01 (*)</b> | <b>0,01 (*)</b> |     |
| 0162000 | (b) <i>inedible peel, small</i>   |                 | <b>0,01 (*)</b> | <b>0,01 (*)</b> |     |
| 0162010 | Kiwi fruits (green, red, yellow)  | <b>5 (+)</b>    |                 |                 |     |
| 0162020 | Litchis/lychees                   | <b>0,01 (*)</b> |                 |                 |     |
| 0162030 | Passionfruits/maracujas           | <b>0,01 (*)</b> |                 |                 |     |
| 0162040 | Prickly pears/cactus fruits       | <b>0,01 (*)</b> |                 |                 |     |
| 0162050 | Star apples/cainitos              | <b>0,01 (*)</b> |                 |                 |     |
| 0162060 | American persimmons/Virginia kaki | <b>0,01 (*)</b> |                 |                 |     |
| 0162990 | Others                            | <b>0,01 (*)</b> |                 |                 |     |
| 0163000 | (c) <i>inedible peel, large</i>   |                 |                 |                 |     |
| 0163010 | Avocados                          | <b>0,01 (*)</b> | <b>0,01 (*)</b> | <b>0,01 (*)</b> |     |
| 0163020 | Bananas                           | <b>0,6 (+)</b>  | <b>0,02</b>     | <b>0,02 (*)</b> |     |
| 0163030 | Mangoes                           | <b>0,01 (*)</b> | <b>0,01 (*)</b> | <b>0,01 (*)</b> |     |
| 0163040 | Papayas                           | <b>0,01 (*)</b> | <b>0,01 (*)</b> | <b>0,02 (*)</b> |     |
| 0163050 | Granate apples/pomegranates       | <b>0,01 (*)</b> | <b>0,01 (*)</b> | <b>0,01 (*)</b> |     |
| 0163060 | Cherimoyas                        | <b>0,01 (*)</b> | <b>0,01 (*)</b> | <b>0,01 (*)</b> |     |
| 0163070 | Guavas                            | <b>0,01 (*)</b> | <b>0,01 (*)</b> | <b>0,01 (*)</b> |     |

| (1)     | (2)                                                           | (3)             | (4)                 | (5)                 | (6)             |
|---------|---------------------------------------------------------------|-----------------|---------------------|---------------------|-----------------|
| 0163080 | Pineapples                                                    | <b>0,01</b> (*) | <b>0,02</b> (*) (+) | <b>0,02</b> (*) (+) |                 |
| 0163090 | Breadfruits                                                   | <b>0,01</b> (*) | <b>0,01</b> (*)     | <b>0,01</b> (*)     |                 |
| 0163100 | Durians                                                       | <b>0,01</b> (*) | <b>0,01</b> (*)     | <b>0,01</b> (*)     |                 |
| 0163110 | Soursops/guanabanas                                           | <b>0,01</b> (*) | <b>0,01</b> (*)     | <b>0,01</b> (*)     |                 |
| 0163990 | Others                                                        | <b>0,01</b> (*) | <b>0,01</b> (*)     | <b>0,01</b> (*)     |                 |
| 0200000 | <b>VEGETABLES, FRESH or FROZEN</b>                            |                 |                     |                     |                 |
| 0210000 | <b>Root and tuber vegetables</b>                              |                 |                     |                     |                 |
| 0211000 | (a) <i>potatoes</i>                                           | <b>2</b> (+)    | <b>0,03</b>         | <b>0,07</b>         | <b>0,01</b> (*) |
| 0212000 | (b) <i>tropical root and tuber vegetables</i>                 | <b>2</b>        | <b>0,01</b> (*)     | <b>0,01</b> (*)     | <b>0,01</b> (*) |
| 0212010 | Cassava roots/manioc                                          | (+)             |                     |                     |                 |
| 0212020 | Sweet potatoes                                                | (+)             |                     |                     |                 |
| 0212030 | Yams                                                          | (+)             |                     |                     |                 |
| 0212040 | Arrowroots                                                    | (+)             |                     |                     |                 |
| 0212990 | Others                                                        |                 |                     |                     |                 |
| 0213000 | (c) <i>other root and tuber vegetables except sugar beets</i> | (+)             |                     |                     |                 |
| 0213010 | Beetroots                                                     | <b>4</b>        | <b>0,01</b> (*)     | <b>0,01</b> (*)     | <b>0,01</b> (*) |
| 0213020 | Carrots                                                       | <b>2</b>        | <b>0,06</b>         | 0,3                 | <b>0,01</b> (*) |
| 0213030 | Celeriacs/turnip rooted celeries                              | <b>2</b>        | <b>0,01</b> (*)     | <b>0,01</b> (*)     | <b>0,01</b> (*) |
| 0213040 | Horseradishes                                                 | <b>2</b>        | <b>0,01</b> (*)     | <b>0,01</b> (*)     | <b>0,01</b> (*) |
| 0213050 | Jerusalem artichokes                                          | <b>2</b>        | <b>0,01</b> (*)     | <b>0,01</b> (*)     | <b>0,01</b> (*) |
| 0213060 | Parsnips                                                      | <b>2</b>        | <b>0,01</b> (*)     | <b>0,01</b> (*)     | <b>0,01</b> (*) |
| 0213070 | Parsley roots/Hamburg roots parsley                           | <b>2</b>        | <b>0,01</b> (*)     | <b>0,01</b> (*)     | <b>0,01</b> (*) |
| 0213080 | Radishes                                                      | <b>2</b>        | <b>0,01</b> (*)     | <b>0,01</b> (*)     | <b>0,1</b> (+)  |
| 0213090 | Salsifies                                                     | <b>2</b>        | <b>0,01</b> (*)     | <b>0,01</b> (*)     | <b>0,01</b> (*) |
| 0213100 | Swedes/rutabagas                                              | <b>2</b>        | 0,02 (*)            | <b>0,02</b> (*)     | <b>0,01</b> (*) |
| 0213110 | Turnips                                                       | <b>2</b>        | <b>0,01</b> (*)     | <b>0,01</b> (*)     | <b>0,01</b> (*) |
| 0213990 | Others                                                        | <b>2</b>        | <b>0,01</b> (*)     | <b>0,01</b> (*)     | <b>0,01</b> (*) |
| 0220000 | <b>Bulb vegetables</b>                                        | (+)             | <b>0,01</b> (*)     | <b>0,01</b> (*)     | <b>0,01</b> (*) |
| 0220010 | Garlic                                                        | <b>5</b>        |                     |                     |                 |
| 0220020 | Onions                                                        | <b>5</b>        |                     |                     |                 |

| (1)     | (2)                                                                                | (3)      | (4)          | (5)      | (6)             |
|---------|------------------------------------------------------------------------------------|----------|--------------|----------|-----------------|
| 0220030 | Shallots                                                                           | 5        |              |          |                 |
| 0220040 | Spring onions/green onions and Welsh onions                                        | 6        |              |          |                 |
| 0220990 | Others                                                                             | 0,5      |              |          |                 |
| 0230000 | <b>Fruiting vegetables</b>                                                         |          |              |          | <b>0,1 (*)</b>  |
| 0231000 | (a) <i>solanacea</i>                                                               | 3 (+)    |              |          |                 |
| 0231010 | Tomatoes                                                                           |          | 0,04         | 0,2      |                 |
| 0231020 | Sweet peppers/bell peppers                                                         |          | 0,04         | 0,7      |                 |
| 0231030 | Aubergines/eggplants                                                               |          | 0,04         | 0,2      |                 |
| 0231040 | Okra/lady's fingers                                                                |          | 0,01 (*)     | 0,01 (*) |                 |
| 0231990 | Others                                                                             |          | 0,01 (*)     | 0,01 (*) |                 |
| 0232000 | (b) <i>cucurbits with edible peel</i>                                              | 4 (+)    |              |          |                 |
| 0232010 | Cucumbers                                                                          |          | 0,02 (*)     | 0,5      |                 |
| 0232020 | Gherkins                                                                           |          | 0,01 (*)     | 0,01 (*) |                 |
| 0232030 | Courgettes                                                                         |          | 0,02 (*)     | 0,5      |                 |
| 0232990 | Others                                                                             |          | 0,01 (*)     | 0,01 (*) |                 |
| 0233000 | (c) <i>cucurbits with inedible peel</i>                                            | 3 (+)    |              |          |                 |
| 0233010 | Melons                                                                             |          | 0,02 (*) (+) | 0,15 (+) |                 |
| 0233020 | Pumpkins                                                                           |          | 0,01 (*)     | 0,01 (*) |                 |
| 0233030 | Watermelons                                                                        |          | 0,02 (*) (+) | 0,15 (+) |                 |
| 0233990 | Others                                                                             |          | 0,01 (*)     | 0,01 (*) |                 |
| 0234000 | (d) <i>sweet corn</i>                                                              | 0,05 (+) | 0,01 (*)     | 0,02 (*) |                 |
| 0239000 | (e) <i>other fruiting vegetables</i>                                               | 0,9      | 0,01 (*)     | 0,01 (*) |                 |
| 0240000 | <b>Brassica vegetables (excluding brassica roots and brassica baby leaf crops)</b> |          |              |          | <b>0,01 (*)</b> |
| 0241000 | (a) <i>flowering brassica</i>                                                      | 5        | 0,02 (*)     |          |                 |
| 0241010 | Broccoli                                                                           | (+)      |              | 0,3      | (+)             |
| 0241020 | Cauliflowers                                                                       | (+)      |              | 0,02 (*) | (+)             |
| 0241990 | Others                                                                             |          |              | 0,01 (*) |                 |

| (1)     | (2)                                              | (3)                 | (4)             | (5)             | (6)             |
|---------|--------------------------------------------------|---------------------|-----------------|-----------------|-----------------|
| 0242000 | (b) <i>head brassica</i>                         | 5                   | 0,02 (*)        | <b>0,02 (*)</b> |                 |
| 0242010 | Brussels sprouts                                 | (+)                 |                 |                 | (+)             |
| 0242020 | Head cabbages                                    | (+)                 |                 |                 | (+)             |
| 0242990 | Others                                           |                     |                 |                 |                 |
| 0243000 | (c) <i>leafy brassica</i>                        | <b>9</b>            | <b>0,3</b>      | <b>0,02 (*)</b> |                 |
| 0243010 | Chinese cabbages/pe-tsai                         | (+)                 |                 |                 |                 |
| 0243020 | Kales                                            | (+)                 |                 |                 |                 |
| 0243990 | Others                                           |                     |                 |                 |                 |
| 0244000 | (d) <i>kohlrabies</i>                            | 5 (+)               | <b>0,04 (+)</b> | <b>0,01 (*)</b> |                 |
| 0250000 | <b>Leaf vegetables, herbs and edible flowers</b> |                     |                 |                 |                 |
| 0251000 | (a) <i>lettuces and salad plants</i>             | <b>50 (+)</b>       |                 |                 | (+)             |
| 0251010 | Lamb's lettuces/corn salads                      |                     | <b>0,01 (*)</b> | <b>0,01 (*)</b> | <b>0,9</b>      |
| 0251020 | Lettuces                                         |                     | <b>0,1</b>      | 5               | <b>2</b>        |
| 0251030 | Escaroles/broad-leaved endives                   |                     | <b>0,1 (+)</b>  | 5 (+)           | <b>0,9</b>      |
| 0251040 | Cresses and other sprouts and shoots             |                     | <b>0,01 (*)</b> | <b>0,01 (*)</b> | <b>0,9</b>      |
| 0251050 | Land cresses                                     |                     | <b>0,01 (*)</b> | <b>0,01 (*)</b> | <b>0,9</b>      |
| 0251060 | Roman rocket/rucola                              |                     | <b>0,01 (*)</b> | <b>0,01 (*)</b> | <b>0,9</b>      |
| 0251070 | Red mustards                                     |                     | <b>0,01 (*)</b> | <b>0,01 (*)</b> | <b>0,9</b>      |
| 0251080 | Baby leaf crops (including brassica species)     |                     | <b>0,01 (*)</b> | <b>0,01 (*)</b> | <b>0,9</b>      |
| 0251990 | Others                                           |                     | <b>0,01 (*)</b> | <b>0,01 (*)</b> | <b>0,9</b>      |
| 0252000 | (b) <i>spinaches and similar leaves</i>          |                     | <b>0,01 (*)</b> | <b>0,01 (*)</b> | <b>0,01 (*)</b> |
| 0252010 | Spinaches                                        | <b>50 (+)</b>       |                 |                 |                 |
| 0252020 | Purslanes                                        | <b>0,9 (+)</b>      |                 |                 |                 |
| 0252030 | Chards/beet leaves                               | <b>30 (+)</b>       |                 |                 |                 |
| 0252990 | Others                                           | <b>0,9</b>          |                 |                 |                 |
| 0253000 | (c) <i>grape leaves and similar species</i>      | <b>0,01 (*) (+)</b> | <b>0,01 (*)</b> | <b>0,01 (*)</b> | <b>0,01 (*)</b> |
| 0254000 | (d) <i>watercresses</i>                          | <b>0,01 (*) (+)</b> | <b>0,01 (*)</b> | <b>0,01 (*)</b> | <b>0,01 (*)</b> |

| (1)     | (2)                                 | (3)     | (4)      | (5)      | (6)      |
|---------|-------------------------------------|---------|----------|----------|----------|
| 0255000 | (e) <i>witloofs/Belgian endives</i> | 7 (+)   | 0,01 (*) | 0,01 (*) | 0,01 (*) |
| 0256000 | (f) <i>herbs and edible flowers</i> | 50 (+)  | 1,5      | 0,02 (*) | 0,02 (*) |
| 0256010 | Chervil                             |         |          |          |          |
| 0256020 | Chives                              |         |          |          |          |
| 0256030 | Celery leaves                       |         |          |          |          |
| 0256040 | Parsley                             |         |          |          |          |
| 0256050 | Sage                                |         |          |          |          |
| 0256060 | Rosemary                            |         |          |          |          |
| 0256070 | Thyme                               |         |          |          |          |
| 0256080 | Basil and edible flowers            |         |          |          |          |
| 0256090 | Laurel/bay leave                    |         |          |          |          |
| 0256100 | Tarragon                            |         |          |          |          |
| 0256990 | Others                              |         |          |          |          |
| 0260000 | <b>Legume vegetables</b>            |         |          |          | 0,01 (*) |
| 0260010 | Beans (with pods)                   | 5 (+)   | 0,2      | 0,3      |          |
| 0260020 | Beans (without pods)                | 3 (+)   | 0,01 (*) | 0,02 (*) |          |
| 0260030 | Peas (with pods)                    | 5 (+)   | 0,2      | 0,3      |          |
| 0260040 | Peas (without pods)                 | 3 (+)   | 0,01 (*) | 0,02 (*) |          |
| 0260050 | Lentils                             | 3 (+)   | 0,01 (*) | 0,02*    |          |
| 0260990 | Others                              | 0,06    | 0,01*    | 0,01*    |          |
| 0270000 | <b>Stem vegetables</b>              |         |          |          | 0,01 (*) |
| 0270010 | Asparagus                           | 0,9 (+) | 0,01 (*) | 0,01 (*) |          |
| 0270020 | Cardoons                            | 0,9 (+) | 0,01 (*) | 0,01 (*) |          |
| 0270030 | Celeries                            | 9 (+)   | 0,04     | 1        |          |
| 0270040 | Florence fennels                    | 9 (+)   | 0,01 (*) | 0,01 (*) |          |
| 0270050 | Globe artichokes                    | 5 (+)   | 0,05     | 0,5      |          |
| 0270060 | Leeks                               | 9 (+)   | 0,01 (*) | 0,01 (*) |          |
| 0270070 | Rhubarbs                            | 0,9 (+) | 0,01 (*) | 0,01 (*) |          |

| (1)     | (2)                                    | (3)                 | (4)             | (5)             | (6)             |
|---------|----------------------------------------|---------------------|-----------------|-----------------|-----------------|
| 0270080 | Bamboo shoots                          | <b>0,01</b> (*) (+) | <b>0,01</b> (*) | <b>0,01</b> (*) |                 |
| 0270090 | Palm hearts                            | <b>0,01</b> (*) (+) | <b>0,01</b> (*) | <b>0,01</b> (*) |                 |
| 0270990 | Others                                 | 0,5                 | <b>0,01</b> (*) | <b>0,01</b> (*) |                 |
| 0280000 | <b>Fungi, mosses and lichens</b>       | <b>0,01</b> (*)     | <b>0,01</b> (*) | <b>0,01</b> (*) | <b>0,01</b> (*) |
| 0280010 | Cultivated fungi                       |                     |                 |                 |                 |
| 0280020 | Wild fungi                             |                     |                 |                 |                 |
| 0280990 | Mosses and lichens                     |                     |                 |                 |                 |
| 0290000 | <b>Algae and prokaryotes organisms</b> | <b>0,01</b> (*)     | <b>0,01</b> (*) | <b>0,01</b> (*) | <b>0,01</b> (*) |
| 0300000 | <b>PULSES</b>                          | <b>3</b> (+)        | <b>0,02</b>     | <b>0,04</b>     | <b>0,01</b> (*) |
| 0300010 | Beans                                  |                     |                 |                 |                 |
| 0300020 | Lentils                                |                     |                 |                 |                 |
| 0300030 | Peas                                   |                     |                 |                 |                 |
| 0300040 | Lupins/lupini beans                    |                     |                 |                 |                 |
| 0300990 | Others                                 |                     |                 |                 |                 |
| 0400000 | <b>OILSEEDS AND OIL FRUITS</b>         |                     |                 |                 | <b>0,01</b> (*) |
| 0401000 | <b>Oilseeds</b>                        | (+)                 | <b>0,02</b> (*) |                 |                 |
| 0401010 | Linseeds                               | <b>1</b>            |                 | <b>0,02</b> (*) |                 |
| 0401020 | Peanuts/groundnuts                     | <b>1</b>            |                 | <b>0,02</b> (*) |                 |
| 0401030 | Poppy seeds                            | <b>1</b>            |                 | <b>0,02</b> (*) |                 |
| 0401040 | Sesame seeds                           | <b>1</b>            |                 | <b>0,02</b> (*) |                 |
| 0401050 | Sunflower seeds                        | <b>1</b>            |                 | <b>0,02</b> (*) |                 |
| 0401060 | Rapeseeds/canola seeds                 | <b>1</b>            |                 | <b>0,02</b> (*) |                 |
| 0401070 | Soyabeans                              | <b>3</b>            |                 | <b>0,04</b>     |                 |
| 0401080 | Mustard seeds                          | <b>1</b>            |                 | <b>0,02</b> (*) |                 |
| 0401090 | Cotton seeds                           | <b>1</b>            |                 | <b>0,02</b> (*) |                 |
| 0401100 | Pumpkin seeds                          | <b>1</b>            |                 | <b>0,02</b> (*) |                 |
| 0401110 | Safflower seeds                        | <b>1</b>            |                 | <b>0,02</b> (*) |                 |

| (1)     | (2)                                                     | (3)                 | (4)             | (5)             | (6)             |
|---------|---------------------------------------------------------|---------------------|-----------------|-----------------|-----------------|
| 0401120 | Borage seeds                                            | <b>1</b>            |                 | <b>0,02 (*)</b> |                 |
| 0401130 | Gold of pleasure seeds                                  | <b>1</b>            |                 | <b>0,02 (*)</b> |                 |
| 0401140 | Hemp seeds                                              | <b>1</b>            |                 | <b>0,02 (*)</b> |                 |
| 0401150 | Castor beans                                            | <b>1</b>            |                 | <b>0,02 (*)</b> |                 |
| 0401990 | Others                                                  | <b>0,06</b>         |                 | <b>0,01 (*)</b> |                 |
| 0402000 | <b>Oil fruits</b>                                       | <b>0,01 (*)</b>     |                 |                 |                 |
| 0402010 | Olives for oil production                               |                     | 0,09            | <b>0,4</b>      |                 |
| 0402020 | Oil palms kernels                                       |                     | <b>0,01 (*)</b> | <b>0,01 (*)</b> |                 |
| 0402030 | Oil palms fruits                                        |                     | <b>0,01 (*)</b> | <b>0,01 (*)</b> |                 |
| 0402040 | Kapok                                                   |                     | <b>0,01 (*)</b> | <b>0,01 (*)</b> |                 |
| 0402990 | Others                                                  |                     | <b>0,01 (*)</b> | <b>0,01 (*)</b> |                 |
| 0500000 | <b>CEREALS</b>                                          | (+)                 |                 |                 | <b>0,01 (*)</b> |
| 0500010 | Barley                                                  | <b>4</b>            | 0,04            | 0,4             |                 |
| 0500020 | Buckwheat and other pseudo-cereals                      | <b>0,15</b>         | <b>0,01 (*)</b> | <b>0,01 (*)</b> |                 |
| 0500030 | Maize/corn                                              | <b>0,15</b>         | 0,02 (*)        | <b>0,05</b>     |                 |
| 0500040 | Common millet/proso millet                              | <b>0,15</b>         | <b>0,01 (*)</b> | <b>0,01 (*)</b> |                 |
| 0500050 | Oat                                                     | <b>4</b>            | 0,02 (*)        | <b>0,02 (*)</b> |                 |
| 0500060 | Rice                                                    | <b>0,15</b>         | 0,5             | <b>0,01 (*)</b> |                 |
| 0500070 | Rye                                                     | <b>0,8</b>          | 0,02 (*)        | <b>0,02 (*)</b> |                 |
| 0500080 | Sorghum                                                 | <b>0,15</b>         | <b>0,01 (*)</b> | <b>0,01 (*)</b> |                 |
| 0500090 | Wheat                                                   | <b>0,8</b>          | 0,02 (*)        | <b>0,05</b>     |                 |
| 0500990 | Others                                                  | <b>0,15</b>         | <b>0,01 (*)</b> | <b>0,01 (*)</b> |                 |
| 0600000 | <b>TEAS, COFFEE, HERBAL INFUSIONS, COCOA AND CAROBS</b> |                     |                 |                 | <b>0,05 (*)</b> |
| 0610000 | <b>Teas</b>                                             | <b>0,01 (*)</b>     | 0,7             | 20              |                 |
| 0620000 | <b>Coffee beans</b>                                     | <b>0,05 (*) (+)</b> | <b>0,05</b>     | 0,2             |                 |
| 0630000 | <b>Herbal infusions from</b>                            |                     | 0,05 (*)        | <b>0,05 (*)</b> |                 |
| 0631000 | (a) <i>flowers</i>                                      | <b>0,9 (+)</b>      |                 |                 |                 |
| 0631010 | Chamomile                                               |                     |                 |                 |                 |
| 0631020 | Hibiscus/roselle                                        |                     |                 |                 |                 |

| (1)     | (2)                                     | (3)             | (4)             | (5)             | (6)             |
|---------|-----------------------------------------|-----------------|-----------------|-----------------|-----------------|
| 0631030 | Rose                                    |                 |                 |                 |                 |
| 0631040 | Jasmine                                 |                 |                 |                 |                 |
| 0631050 | Lime/linden                             |                 |                 |                 |                 |
| 0631990 | Others                                  |                 |                 |                 |                 |
| 0632000 | (b) <i>leaves and herbs</i>             | <b>0,9 (+)</b>  |                 |                 |                 |
| 0632010 | Strawberry                              |                 |                 |                 |                 |
| 0632020 | Rooibos                                 |                 |                 |                 |                 |
| 0632030 | Mate/maté                               |                 |                 |                 |                 |
| 0632990 | Others                                  |                 |                 |                 |                 |
| 0633000 | (c) <i>roots</i>                        | <b>3 (+)</b>    |                 |                 |                 |
| 0633010 | Valerian                                |                 |                 |                 |                 |
| 0633020 | Ginseng                                 |                 |                 |                 |                 |
| 0633990 | Others                                  |                 |                 |                 |                 |
| 0639000 | (d) <i>any other parts of the plant</i> | <b>0,01 (*)</b> |                 |                 |                 |
| 0640000 | <b>Cocoa beans</b>                      | <b>0,01 (*)</b> | <b>0,02 (*)</b> | <b>0,02 (*)</b> |                 |
| 0650000 | <b>Carobs/Saint John's breads</b>       | <b>0,01 (*)</b> | 0,05 (*)        | 0,05 (*)        |                 |
| 0700000 | <b>HOPS</b>                             | <b>80 (+)</b>   | 0,05 (*)        | <b>0,05 (*)</b> | <b>0,05 (*)</b> |
| 0800000 | <b>SPICES</b>                           | (+)             |                 |                 |                 |
| 0810000 | <b>Seed spices</b>                      | <b>0,9</b>      | 0,05 (*)        | 0,05 (*)        | <b>0,05 (*)</b> |
| 0810010 | Anise/aniseed                           |                 |                 |                 |                 |
| 0810020 | Black caraway/black cumin               |                 |                 |                 |                 |
| 0810030 | Celery                                  |                 |                 |                 |                 |
| 0810040 | Coriander                               |                 |                 |                 |                 |
| 0810050 | Cumin                                   |                 |                 |                 |                 |
| 0810060 | Dill                                    |                 |                 |                 |                 |
| 0810070 | Fennel                                  |                 |                 |                 |                 |
| 0810080 | Fenugreek                               |                 |                 |                 |                 |

| (1)     | (2)                                 | (3)        | (4)      | (5)      | (6)             |
|---------|-------------------------------------|------------|----------|----------|-----------------|
| 0810090 | Nutmeg                              |            |          |          |                 |
| 0810990 | Others                              |            |          |          |                 |
| 0820000 | <b>Fruit spices</b>                 | <b>0,9</b> | 0,05 (*) | 0,05 (*) | <b>0,05 (*)</b> |
| 0820010 | Allspice/pimento                    |            |          |          |                 |
| 0820020 | Sichuan pepper                      |            |          |          |                 |
| 0820030 | Caraway                             |            |          |          |                 |
| 0820040 | Cardamom                            |            |          |          |                 |
| 0820050 | Juniper berry                       |            |          |          |                 |
| 0820060 | Peppercorn (black, green and white) |            |          |          |                 |
| 0820070 | Vanilla                             |            |          |          |                 |
| 0820080 | Tamarind                            |            |          |          |                 |
| 0820990 | Others                              |            |          |          |                 |
| 0830000 | <b>Bark spices</b>                  | <b>0,9</b> | 0,05 (*) | 0,05 (*) | <b>0,05 (*)</b> |
| 0830010 | Cinnamon                            |            |          |          |                 |
| 0830990 | Others                              |            |          |          |                 |
| 0840000 | <b>Root and rhizome spices</b>      |            |          |          |                 |
| 0840010 | Liquorice                           | <b>0,4</b> | 0,05 (*) | 0,05 (*) | <b>0,05 (*)</b> |
| 0840020 | Ginger                              | <b>0,4</b> | 0,05 (*) | 0,05 (*) | <b>0,05 (*)</b> |
| 0840030 | Turmeric/curcuma                    | <b>0,4</b> | 0,05 (*) | 0,05 (*) | <b>0,05 (*)</b> |
| 0840040 | Horseradish                         | (+)        | (+)      | (+)      | (+)             |
| 0840990 | Others                              | <b>0,4</b> | 0,05 (*) | 0,05 (*) | <b>0,05 (*)</b> |
| 0850000 | <b>Bud spices</b>                   | <b>0,9</b> | 0,05 (*) | 0,05 (*) | <b>0,05 (*)</b> |
| 0850010 | Cloves                              |            |          |          |                 |
| 0850020 | Capers                              |            |          |          |                 |
| 0850990 | Others                              |            |          |          |                 |
| 0860000 | <b>Flower pistil spices</b>         | <b>0,9</b> | 0,05 (*) | 0,05 (*) | <b>0,05 (*)</b> |
| 0860010 | Saffron                             |            |          |          |                 |
| 0860990 | Others                              |            |          |          |                 |

| (1)     | (2)                                                   | (3)             | (4)             | (5)             | (6)             |
|---------|-------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|
| 0870000 | <b>Aril spices</b>                                    | <b>0,9</b>      | 0,05 (*)        | 0,05 (*)        | <b>0,05 (*)</b> |
| 0870010 | Mace                                                  |                 |                 |                 |                 |
| 0870990 | Others                                                |                 |                 |                 |                 |
| 0900000 | <b>SUGAR PLANTS</b>                                   |                 |                 |                 | <b>0,01 (*)</b> |
| 0900010 | Sugar beet roots                                      | <b>0,4 (+)</b>  | 0,02 (*)        | <b>0,02 (*)</b> |                 |
| 0900020 | Sugar canes                                           | 7 (+)           | 0,4             | <b>0,01 (*)</b> |                 |
| 0900030 | Chicory roots                                         | <b>0,4 (+)</b>  | <b>0,01 (*)</b> | <b>0,01 (*)</b> |                 |
| 0900990 | Others                                                | 0,5             | <b>0,01 (*)</b> | <b>0,01 (*)</b> |                 |
| 1000000 | <b>PRODUCTS OF ANIMAL ORIGIN -TERRESTRIAL ANIMALS</b> |                 |                 |                 |                 |
| 1010000 | <b>Tissues from</b>                                   |                 |                 |                 | <b>0,01 (*)</b> |
| 1011000 | (a) <i>swine</i>                                      |                 |                 |                 |                 |
| 1011010 | Muscle                                                | <b>0,01 (*)</b> | <b>0,02 (*)</b> | <b>0,02</b>     |                 |
| 1011020 | Fat tissue                                            | <b>0,07</b>     | <b>0,02 (*)</b> | <b>0,01 (*)</b> |                 |
| 1011030 | Liver                                                 | <b>0,05 (*)</b> | 0,2             | <b>0,01 (*)</b> |                 |
| 1011040 | Kidney                                                | <b>0,05 (*)</b> | <b>0,02 (*)</b> | <b>0,01 (*)</b> |                 |
| 1011050 | Edible offals (other than liver and kidney)           | <b>0,07</b>     | <b>0,2</b>      | <b>0,02</b>     |                 |
| 1011990 | Others                                                | 0,05 (*)        | <b>0,01 (*)</b> | <b>0,01 (*)</b> |                 |
| 1012000 | (b) <i>bovine</i>                                     |                 |                 |                 |                 |
| 1012010 | Muscle                                                | <b>0,01 (*)</b> | <b>0,02 (*)</b> | <b>0,02</b>     |                 |
| 1012020 | Fat tissue                                            | <b>0,3</b>      | <b>0,02 (*)</b> | <b>0,01 (*)</b> |                 |
| 1012030 | Liver                                                 | <b>0,2 (+)</b>  | 0,2             | <b>0,01 (*)</b> |                 |
| 1012040 | Kidney                                                | <b>0,2</b>      | <b>0,02 (*)</b> | <b>0,01 (*)</b> |                 |
| 1012050 | Edible offals (other than liver and kidney)           | 0,3             | <b>0,2</b>      | <b>0,02</b>     |                 |
| 1012990 | Others                                                | 0,05 (*)        | <b>0,01 (*)</b> | <b>0,01 (*)</b> |                 |
| 1013000 | (c) <i>sheep</i>                                      |                 |                 |                 |                 |
| 1013010 | Muscle                                                | <b>0,01 (*)</b> | <b>0,02 (*)</b> | <b>0,02</b>     |                 |
| 1013020 | Fat tissue                                            | <b>0,3</b>      | <b>0,02 (*)</b> | <b>0,01 (*)</b> |                 |
| 1013030 | Liver                                                 | <b>0,2 (+)</b>  | 0,2             | <b>0,01 (*)</b> |                 |

| (1)     | (2)                                         | (3)             | (4)             | (5)             | (6) |
|---------|---------------------------------------------|-----------------|-----------------|-----------------|-----|
| 1013040 | Kidney                                      | <b>0,2</b>      | <b>0,02 (*)</b> | <b>0,01 (*)</b> |     |
| 1013050 | Edible offals (other than liver and kidney) | 0,3             | <b>0,2</b>      | <b>0,02</b>     |     |
| 1013990 | Others                                      | 0,05 (*)        | <b>0,01 (*)</b> | <b>0,01 (*)</b> |     |
| 1014000 | d) <i>goat</i>                              |                 |                 |                 |     |
| 1014010 | Muscle                                      | <b>0,2</b>      | <b>0,02 (*)</b> | <b>0,02</b>     |     |
| 1014020 | Fat tissue                                  | <b>0,3</b>      | <b>0,02 (*)</b> | <b>0,01 (*)</b> |     |
| 1014030 | Liver                                       | <b>0,2 (+)</b>  | 0,2             | <b>0,01 (*)</b> |     |
| 1014040 | Kidney                                      | <b>0,2</b>      | <b>0,02 (*)</b> | <b>0,01 (*)</b> |     |
| 1014050 | Edible offals (other than liver and kidney) | 0,3             | <b>0,2</b>      | <b>0,02</b>     |     |
| 1014990 | Others                                      | 0,05 (*)        | <b>0,01 (*)</b> | <b>0,01 (*)</b> |     |
| 1015000 | (e) <i>equine</i>                           |                 |                 |                 |     |
| 1015010 | Muscle                                      | <b>0,01 (*)</b> | <b>0,02 (*)</b> | <b>0,02</b>     |     |
| 1015020 | Fat tissue                                  | <b>0,3</b>      | <b>0,02 (*)</b> | <b>0,01 (*)</b> |     |
| 1015030 | Liver                                       | 0,2             | <b>0,2</b>      | <b>0,01 (*)</b> |     |
| 1015040 | Kidney                                      | <b>0,2</b>      | <b>0,02 (*)</b> | <b>0,01 (*)</b> |     |
| 1015050 | Edible offals (other than liver and kidney) | 0,3             | <b>0,2</b>      | <b>0,02</b>     |     |
| 1015990 | Others                                      | 0,05 (*)        | <b>0,01 (*)</b> | <b>0,01 (*)</b> |     |
| 1016000 | (f) <i>poultry</i>                          |                 |                 | 0,01 (*)        |     |
| 1016010 | Muscle                                      | <b>0,01 (*)</b> | 0,01 (*)        |                 |     |
| 1016020 | Fat tissue                                  | <b>0,08</b>     | 0,01 (*)        |                 |     |
| 1016030 | Liver                                       | <b>0,15 (+)</b> | 0,1             |                 |     |
| 1016040 | Kidney                                      | <b>0,05 (*)</b> | <b>0,01 (*)</b> |                 |     |
| 1016050 | Edible offals (other than liver and kidney) | <b>0,15</b>     | 0,1             |                 |     |
| 1016990 | Others                                      | 0,05 (*)        | 0,01 (*)        |                 |     |
| 1017000 | (g) <i>other farmed terrestrial animals</i> |                 |                 |                 |     |
| 1017010 | Muscle                                      | <b>0,01 (*)</b> | <b>0,02 (*)</b> | <b>0,02</b>     |     |
| 1017020 | Fat tissue                                  | <b>0,3</b>      | <b>0,02 (*)</b> | <b>0,01 (*)</b> |     |
| 1017030 | Liver                                       | 0,2             | <b>0,2</b>      | <b>0,01 (*)</b> |     |

| (1)     | (2)                                         | (3)             | (4)             | (5)             | (6)             |
|---------|---------------------------------------------|-----------------|-----------------|-----------------|-----------------|
| 1017040 | Kidney                                      | <b>0,2</b>      | <b>0,02</b> (*) | <b>0,01</b> (*) |                 |
| 1017050 | Edible offals (other than liver and kidney) | 0,3             | <b>0,2</b>      | <b>0,02</b>     |                 |
| 1017990 | Others                                      | 0,05 (*)        | <b>0,01</b> (*) | <b>0,01</b> (*) |                 |
| 1020000 | <b>Milk</b>                                 | <b>0,02</b>     | 0,02            | 0,05            | <b>0,01</b> (*) |
| 1020010 | Cattle                                      |                 |                 |                 |                 |
| 1020020 | Sheep                                       |                 |                 |                 |                 |
| 1020030 | Goat                                        |                 |                 |                 |                 |
| 1020040 | Horse                                       |                 |                 |                 |                 |
| 1020990 | Others                                      |                 |                 |                 |                 |
| 1030000 | <b>Birds eggs</b>                           | <b>0,01</b> (*) | 0,01 (*)        | 0,01 (*)        | <b>0,01</b> (*) |
| 1030010 | Chicken                                     |                 |                 |                 |                 |
| 1030020 | Duck                                        |                 |                 |                 |                 |
| 1030030 | Geese                                       |                 |                 |                 |                 |
| 1030040 | Quail                                       |                 |                 |                 |                 |
| 1030990 | Others                                      |                 |                 |                 |                 |
| 1040000 | <b>Honey and other apiculture products</b>  | <b>0,05</b> (*) | <b>0,05</b> (*) | <b>0,05</b> (*) | 0,05 (*)        |
| 1050000 | <b>Amphibians and Reptiles</b>              | <b>0,01</b> (*) | 0,01 (*)        | 0,01 (*)        | <b>0,01</b> (*) |
| 1060000 | <b>Terrestrial invertebrate animals</b>     | <b>0,01</b> (*) | 0,01 (*)        | 0,01 (*)        | <b>0,01</b> (*) |
| 1070000 | <b>Wild terrestrial vertebrate animals</b>  | <b>0,01</b> (*) | 0,01 (*)        | 0,01 (*)        | <b>0,01</b> (*) |

(\*) Indicates lower limit of analytical determination

(\*\*) Pesticide-code combination for which the MRL as set in Annex III Part B applies.

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

(F) = Fat soluble

#### **Boscalid (F) (R) (A)**

(A) = Footnote for residue definition: The EU reference labs identified the reference standard for 2-chloro-N-(4'-chloro-5-hydroxybiphenyl-2-yl) nicotinamide as commercially not available. When re-viewing the MRL, the Commission will take into account the commercial availability of the reference standard referred to in the first sentence by 6 February 2017, or, if that reference standard is not commercially available by that date, the unavailability of it.

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

code 1000000 except 1040000, 1011010, 1011020, 1011050, 1012010, 1012020, 1012050, 1013010, 1013020, 1013050, 1014010, 1014020, 1014050, 1015010, 1015020, 1015050, 1016010, 1016020, 1017010, 1017020, 1017050, 1020000, 1030000: Sum of boscalid and its hydroxy metabolite 2-chloro-N-(4'-chloro-5-hydroxybiphenyl-2-yl)nicotinamide (free and conjugated) expressed as boscalid

(+) The European Food Safety Authority identified some information on residues after repeated applications in permanent crops and data to confirm the plateau level in soil 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

**0110000 Citrus fruits**

**0110010 Grapefruits**

**0110020 Oranges**

**0110030 Lemons**

**0110040 Limes**

**0110050 Mandarins**

**0120000 Tree nuts**

**0120010 Almonds**

**0120020 Brazil nuts**

**0120030 Cashew nuts**

**0120040 Chestnuts**

**0120050 Coconuts**

**0120060 Hazelnuts/cobnuts**

**0120070 Macadamias**

**0120080 Pecans**

**0120090 Pine nut kernels**

**0120100 Pistachios**

**0120110 Walnuts**

**0130010 Apples**

**0130020 Pears**

**0130030 Quinces**

(+) The European Food Safety Authority identified some information on residues trials (after repeated applications in permanent crops and to support the authorisation) and data to confirm the plateau level in soil 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

**0140010 Apricots**

- (+) The European Food Safety Authority identified some information on residues after repeated applications in permanent crops and data to confirm the plateau level in soil 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

**0140020 Cherries (sweet)**

**0140030 Peaches**

**0140040 Plums**

**0151000 (a) grapes**

**0151010 Table grapes**

**0151020 Wine grapes**

- (+) The European Food Safety Authority identified some information on residues for rotational crops and data to confirm the plateau level in soil 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

**0152000 (b) strawberries**

- (+) The European Food Safety Authority identified some information on residues after repeated applications in permanent crops and data to confirm the plateau level in soil 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

**0153000 (c) cane fruits**

**0153010 Blackberries**

**0153020 Dewberries**

**0153030 Raspberries (red and yellow)**

**0154000 (d) other small fruits and berries**

**0154010 Blueberries**

**0154020 Cranberries**

**0154030 Currants (black, red and white)**

**0154040 Gooseberries (green, red and yellow)**

**0154050 Rose hips**

**0154060 Mulberries (black and white)**

**0154070 Azaroles/Mediterranean medlars**

**0154080 Elderberries**

**0162010 Kiwi fruits (green, red, yellow)**

**0163020 Bananas**

- (+) The European Food Safety Authority identified some information on residues for rotational crops and data to confirm the plateau level in soil 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

**0211000 (a) potatoes**

**0212010 Cassava roots/manioc**

**0212020 Sweet potatoes**

|                |                                                               |
|----------------|---------------------------------------------------------------|
| <b>0212030</b> | <b>Yams</b>                                                   |
| <b>0212040</b> | <b>Arrowroots</b>                                             |
| <b>0213000</b> | <b>(c) other root and tuber vegetables except sugar beets</b> |
| <b>0213010</b> | <b>Beetroots</b>                                              |
| <b>0213020</b> | <b>Carrots</b>                                                |
| <b>0213030</b> | <b>Celeriacs/turnip rooted celeries</b>                       |
| <b>0213040</b> | <b>Horseradishes</b>                                          |

- (+) The European Food Safety Authority identified some information on residues trials (for rotational crops and to support the authorisation) and data to confirm the plateau level in soil 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

**0213050** **Jerusalem artichokes**

- (+) The European Food Safety Authority identified some information on residues for rotational crops and data to confirm the plateau level in soil 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

|                |                                                    |
|----------------|----------------------------------------------------|
| <b>0213060</b> | <b>Parsnips</b>                                    |
| <b>0213070</b> | <b>Parsley roots/Hamburg roots parsley</b>         |
| <b>0213080</b> | <b>Radishes</b>                                    |
| <b>0213090</b> | <b>Salsifies</b>                                   |
| <b>0213100</b> | <b>Swedes/rutabagas</b>                            |
| <b>0213110</b> | <b>Turnips</b>                                     |
| <b>0220000</b> | <b>Bulb vegetables</b>                             |
| <b>0220010</b> | <b>Garlic</b>                                      |
| <b>0220020</b> | <b>Onions</b>                                      |
| <b>0220030</b> | <b>Shallots</b>                                    |
| <b>0220040</b> | <b>Spring onions/green onions and Welsh onions</b> |
| <b>0231000</b> | <b>(a) solanacea</b>                               |
| <b>0231010</b> | <b>Tomatoes</b>                                    |
| <b>0231020</b> | <b>Sweet peppers/bell peppers</b>                  |
| <b>0231030</b> | <b>Aubergines/eggplants</b>                        |
| <b>0231040</b> | <b>Okra/lady's fingers</b>                         |
| <b>0232000</b> | <b>(b) cucurbits with edible peel</b>              |
| <b>0232010</b> | <b>Cucumbers</b>                                   |
| <b>0232020</b> | <b>Gherkins</b>                                    |
| <b>0232030</b> | <b>Courgettes</b>                                  |

**0233000 (c) cucurbits with inedible peel**

**0233010 Melons**

**0233020 Pumpkins**

**0233030 Watermelons**

**0234000 (d) sweet corn**

**0241010 Broccoli**

- (+) The European Food Safety Authority identified some information on residues trials (for rotational crops and to support the authorisation) and data to confirm the plateau level in soil 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

**0241020 Cauliflowers**

- (+) The European Food Safety Authority identified some information on residues for rotational crops and data to confirm the plateau level in soil 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

**0242010 Brussels sprouts**

**0242020 Head cabbages**

**0243010 Chinese cabbages/pe-tsai**

**0243020 Kales**

**0244000 (d) kohlrabies**

**0251000 (a) lettuces and salad plants**

**0251010 Lamb's lettuces/corn salads**

**0251020 Lettuces**

**0251030 Escaroles/broad-leaved endives**

**0251040 Cresses and other sprouts and shoots**

**0251050 Land cresses**

**0251060 Roman rocket/rucola**

**0251070 Red mustards**

**0251080 Baby leaf crops (including brassica species)**

**0252010 Spinaches**

**0252020 Purslanes**

- (+) The European Food Safety Authority identified some information on residues trials (for rotational crops and to support the authorisation) and data to confirm the plateau level in soil 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

**0252030 Chards/beet leaves**

- (+) The European Food Safety Authority identified some information on residues for rotational crops and data to confirm the plateau level in soil 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

**0253000 (c) grape leaves and similar species**

**0254000 (d) watercresses**

**0255000 (e) witloofs/Belgian endives**

**0256000 (f) herbs and edible flowers**

**0256010 Chervil**

**0256020 Chives**

**0256030 Celery leaves**

**0256040 Parsley**

**0256050 Sage**

**0256060 Rosemary**

**0256070 Thyme**

**0256080 Basil and edible flowers**

**0256090 Laurel/bay leave**

**0256100 Tarragon**

**0260010 Beans (with pods)**

- (+) The European Food Safety Authority identified some information on residues trials (for rotational crops and to support the authorisation) and data to confirm the plateau level in soil 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

**0260020 Beans (without pods)**

- (+) The European Food Safety Authority identified some information on residues for rotational crops and data to confirm the plateau level in soil 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

**0260030 Peas (with pods)**

**0260040 Peas (without pods)**

- (+) The European Food Safety Authority identified some information on residues trials (for rotational crops and to support the authorisation) and data to confirm the plateau level in soil 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

**0260050 Lentils**

- (+) The European Food Safety Authority identified some information on residues for rotational crops and data to confirm the plateau level in soil 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

**0270010 Asparagus**

**0270020 Cardoons**

- (+) The European Food Safety Authority identified some information on residues trials (for rotational crops and to support the authorisation) and data to confirm the plateau level in soil 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

**0270030 Celeries**

**0270040 Florence fennels**

- (+) The European Food Safety Authority identified some information on residues for rotational crops and data to confirm the plateau level in soil 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

**0270050 Globe artichokes**

**0270060 Leeks**

**0270070 Rhubarbs**

**0270080 Bamboo shoots**

**0270090 Palm hearts**

**0300000 PULSES**

**0300010 Beans**

**0300020 Lentils**

**0300030 Peas**

**0300040 Lupins/lupini beans**

**0401000 Oilseeds**

**0401010 Linseeds**

**0401020 Peanuts/groundnuts**

**0401030 Poppy seeds**

**0401040 Sesame seeds**

**0401050 Sunflower seeds**

**0401060 Rapeseeds/canola seeds**

**0401070 Soyabeans**

**0401080 Mustard seeds**

**0401090 Cotton seeds**

**0401100 Pumpkin seeds**

**0401110 Safflower seeds**

**0401120 Borage seeds**

**0401130 Gold of pleasure seeds**

**0401140 Hemp seeds**

**0401150 Castor beans**

**0500000 CEREALS****0500010 Barley****0500020 Buckwheat and other pseudo-cereals****0500030 Maize/corn****0500040 Common millet/proso millet****0500050 Oat****0500060 Rice****0500070 Rye****0500080 Sorghum****0500090 Wheat**

- (+) The European Food Safety Authority identified some information on residues after repeated applications in permanent crops and data to confirm the plateau level in soil 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

**0620000 Coffee beans**

- (+) The European Food Safety Authority identified some information on analytical methods, residues after repeated applications in permanent crops and data to confirm the plateau level in soil 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

**0631000 (a) flowers****0631010 Chamomile****0631020 Hibiscus/roselle****0631030 Rose****0631040 Jasmine****0631050 Lime/linden****0632000 (b) leaves and herbs****0632010 Strawberry****0632020 Rooibos****0632030 Mate/maté****0633000 (c) roots****0633010 Valerian****0633020 Ginseng**

- (+) The European Food Safety Authority identified some information on analytical methods, residues after repeated applications in permanent crops and data to confirm the plateau level in soil 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

**0700000 HOPS**

- (+) The European Food Safety Authority identified some information on the analytical methods, residues after repeated applications in permanent crops and data to confirm the plateau level in soil 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

|                |                                            |
|----------------|--------------------------------------------|
| <b>0800000</b> | <b>SPICES</b>                              |
| <b>0810000</b> | <b>Seed spices</b>                         |
| <b>0810010</b> | <b>Anise/aniseed</b>                       |
| <b>0810020</b> | <b>Black caraway/black cumin</b>           |
| <b>0810030</b> | <b>Celery</b>                              |
| <b>0810040</b> | <b>Coriander</b>                           |
| <b>0810050</b> | <b>Cumin</b>                               |
| <b>0810060</b> | <b>Dill</b>                                |
| <b>0810070</b> | <b>Fennel</b>                              |
| <b>0810080</b> | <b>Fenugreek</b>                           |
| <b>0810090</b> | <b>Nutmeg</b>                              |
| <b>0820000</b> | <b>Fruit spices</b>                        |
| <b>0820010</b> | <b>Allspice/pimento</b>                    |
| <b>0820020</b> | <b>Sichuan pepper</b>                      |
| <b>0820030</b> | <b>Caraway</b>                             |
| <b>0820040</b> | <b>Cardamom</b>                            |
| <b>0820050</b> | <b>Juniper berry</b>                       |
| <b>0820060</b> | <b>Peppercorn (black, green and white)</b> |
| <b>0820070</b> | <b>Vanilla</b>                             |
| <b>0820080</b> | <b>Tamarind</b>                            |
| <b>0830000</b> | <b>Bark spices</b>                         |
| <b>0830010</b> | <b>Cinnamon</b>                            |
| <b>0840000</b> | <b>Root and rhizome spices</b>             |
| <b>0840010</b> | <b>Liquorice</b>                           |
| <b>0840020</b> | <b>Ginger</b>                              |
| <b>0840030</b> | <b>Turmeric/curcuma</b>                    |

- (+) The applicable maximum residue level for horseradish (*Armoracia rusticana*) in the spice group (code 0840040) is the one set for horseradish (*Armoracia rusticana*) in the Vegetables category, root and tuber vegetables group (code 0213040) taking into account changes in the levels by processing (drying) according to Art. 20 (1) of Regulation (EC) No 396/2005.

|                |                    |
|----------------|--------------------|
| <b>0840040</b> | <b>Horseradish</b> |
|----------------|--------------------|

- (+) The European Food Safety Authority identified some information on the analytical methods, residues after repeated applications in permanent crops and data to confirm the plateau level in soil 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

**0850000 Bud spices**

**0850010 Cloves**

**0850020 Capers**

**0860000 Flower pistil spices**

**0860010 Saffron**

**0870000 Aril spices**

**0870010 Mace**

- (+) The European Food Safety Authority identified some information on residues for rotational crops and data to confirm the plateau level in soil 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

**0900010 Sugar beet roots**

- (+) The European Food Safety Authority identified some information on residues after repeated applications in permanent crops and data to confirm the plateau level in soil 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

**0900020 Sugar canes**

- (+) The European Food Safety Authority identified some information on residues for rotational crops and data to confirm the plateau level in soil 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

**0900030 Chicory roots**

- (+) The European Food Safety Authority identified some information on the fate of the pyridine moiety 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

**1012030 Liver**

**1013030 Liver**

**1014030 Liver**

- (+) The European Food Safety Authority identified some information on the fate of the pyridine moiety and the nature and magnitude of bound residues 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

**1016030 Liver**

#### **Clothianidin**

- (+) 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

**0110000 Citrus fruits**

**0110010 Grapefruits**

**0110020 Oranges**

**0110030 Lemons**

**0110040 Limes**

**0110050 Mandarins**

- (+) The European Food Safety Authority identified some information on residue trials with thiamethoxam 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

**0140020 Cherries (sweet)**

- (+) 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

**0151000 (a) grapes**

**0151010 Table grapes**

**0151020 Wine grapes**

**0152000 (b) strawberries**

**0163080 Pineapples**

- (+) The European Food Safety Authority identified some information on residue trials with thiamethoxam 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

**0233010 Melons**

**0233030 Watermelons**

- (+) 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

**0244000 (d) kohlrabies**

- (+) The European Food Safety Authority identified some information on residue trials with thiamethoxam 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

**0251030 Escaroles/broad-leaved endives**

- (+) The applicable maximum residue level for horseradish (*Armoracia rusticana*) in the spice group (code 0840040) is the one set for horseradish (*Armoracia rusticana*) in the Vegetables category, root and tuber vegetables group (code 0213040) taking into account changes in the levels by processing (drying) according to Art. 20 (1) of Regulation (EC) No 396/2005.

**0840040 Horseradish**

#### **Thiamethoxam**

- (+) 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

**0110000 Citrus fruits**

**0110010 Grapefruits**

**0110020 Oranges**

**0110030 Lemons**

**0110040 Limes**

**0110050 Mandarins**

- (+) 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

**0140010 Apricots**

**0140020 Cherries (sweet)**

- (+) 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

**0151000 (a) grapes**

**0151010 Table grapes**

**0151020 Wine grapes**

**0152000 (b) strawberries**

**0163080 Pineapples**

- (+) 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

**0233010 Melons**

**0233030 Watermelons**

**0251030 Escaroles/broad-leaved endives**

- (+) The applicable maximum residue level for horseradish (*Armoracia rusticana*) in the spice group (code 0840040) is the one set for horseradish (*Armoracia rusticana*) in the Vegetables category, root and tuber vegetables group (code 0213040) taking into account changes in the levels by processing (drying) according to Art. 20 (1) of Regulation (EC) No 396/2005.

**0840040 Horseradish**

#### **Tolclofos-methyl (F)**

- (+) The European Food Safety Authority identified some information on crop 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

**0213080 Radishes**

- (+) The European Food Safety Authority identified some information on residues trials, toxicological data on the sugar conjugates of metabolites ph-CH<sub>3</sub> and TM-CH<sub>2</sub>OH and on residue trials including analysis of the sugar conjugates of metabolites ph-CH<sub>3</sub> and TM-CH<sub>2</sub>OH 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 6 February 2018, or, if that information is not submitted by that date, the lack of it.

**0241010 Broccoli**

**0241020 Cauliflowers**

---

|                |                                                     |
|----------------|-----------------------------------------------------|
| <b>0242010</b> | <b>Brussels sprouts</b>                             |
| <b>0242020</b> | <b>Head cabbages</b>                                |
| <b>0251000</b> | <b>(a) lettuces and salad plants</b>                |
| <b>0251010</b> | <b>Lamb's lettuces/corn salads</b>                  |
| <b>0251020</b> | <b>Lettuces</b>                                     |
| <b>0251030</b> | <b>Escaroles/broad-leaved endives</b>               |
| <b>0251040</b> | <b>Cresses and other sprouts and shoots</b>         |
| <b>0251050</b> | <b>Land cresses</b>                                 |
| <b>0251060</b> | <b>Roman rocket/rucola</b>                          |
| <b>0251070</b> | <b>Red mustards</b>                                 |
| <b>0251080</b> | <b>Baby leaf crops (including brassica species)</b> |

- (+) The applicable maximum residue level for horseradish (*Armoracia rusticana*) in the spice group (code 0840040) is the one set for horseradish (*Armoracia rusticana*) in the Vegetables category, root and tuber vegetables group (code 0213040) taking into account changes in the levels by processing (drying) according to Art. 20 (1) of Regulation (EC) No 396/2005.

**0840040**     **Horseradish'**

---

(2) Annex III is amended as follows:

- (a) in Part A the columns for boscalid, clothianidin, thiamethoxam and tolclofos-methyl are deleted;
  - (b) in Part B the column for folpet is deleted.
-

**COMMISSION IMPLEMENTING REGULATION (EU) 2016/157****of 5 February 2016****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 Regulation (EU) No 1308/2013 of the European Parliament and of the Council of 17 December 2013 establishing a common organisation of the markets in agricultural products and repealing Council Regulations (EEC) No 922/72, (EEC) No 234/79, (EC) No 1037/2001 and (EC) No 1234/2007 <sup>(1)</sup>,

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 <sup>(2)</sup>, 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 multilateral 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, 5 February 2016.

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

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

---

<sup>(1)</sup> OJ L 347, 20.12.2013, p. 671.

<sup>(2)</sup> 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 <sup>(1)</sup> | Standard import value |
| 0702 00 00                                        | EG                                | 253,6                 |
|                                                   | IL                                | 236,2                 |
|                                                   | MA                                | 89,7                  |
|                                                   | TN                                | 85,0                  |
|                                                   | TR                                | 113,5                 |
|                                                   | ZZ                                | 155,6                 |
| 0707 00 05                                        | MA                                | 85,6                  |
|                                                   | TR                                | 180,4                 |
|                                                   | ZZ                                | 133,0                 |
| 0709 91 00                                        | EG                                | 194,3                 |
|                                                   | ZZ                                | 194,3                 |
| 0709 93 10                                        | MA                                | 43,4                  |
|                                                   | TR                                | 141,3                 |
|                                                   | ZZ                                | 92,4                  |
| 0805 10 20                                        | EG                                | 49,2                  |
|                                                   | MA                                | 57,3                  |
|                                                   | TN                                | 49,7                  |
|                                                   | TR                                | 48,1                  |
|                                                   | ZZ                                | 51,1                  |
| 0805 20 10                                        | IL                                | 134,7                 |
|                                                   | MA                                | 79,7                  |
|                                                   | TR                                | 102,3                 |
|                                                   | ZZ                                | 105,6                 |
| 0805 20 30, 0805 20 50,<br>0805 20 70, 0805 20 90 | EG                                | 72,6                  |
|                                                   | IL                                | 144,4                 |
|                                                   | MA                                | 126,5                 |
|                                                   | TR                                | 68,7                  |
|                                                   | ZZ                                | 103,1                 |
| 0805 50 10                                        | TR                                | 94,0                  |
|                                                   | ZZ                                | 94,0                  |
| 0808 10 80                                        | CL                                | 87,7                  |
|                                                   | ZZ                                | 87,7                  |
| 0808 30 90                                        | CN                                | 69,1                  |
|                                                   | TR                                | 81,0                  |
|                                                   | ZA                                | 137,7                 |
|                                                   | ZZ                                | 95,9                  |

<sup>(1)</sup> Nomenclature of countries laid down by Commission Regulation (EU) No 1106/2012 of 27 November 2012 implementing Regulation (EC) No 471/2009 of the European Parliament and of the Council on Community statistics relating to external trade with non-member countries, as regards the update of the nomenclature of countries and territories (OJ L 328, 28.11.2012, p. 7). Code 'ZZ' stands for 'of other origin'.

# DECISIONS

## COMMISSION IMPLEMENTING DECISION (EU) 2016/158

of 4 February 2016

**laying down transitional measures as regards certain establishments in the meat and milk sectors in Croatia**

*(notified under document C(2016) 501)*

**(Text with EEA relevance)**

THE EUROPEAN COMMISSION,

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

Having regard to the Act of Accession of Croatia,

Having regard to Regulation (EC) No 852/2004 of the European Parliament and of the Council of 29 April 2004 on the hygiene of foodstuffs <sup>(1)</sup> and in particular Article 12(2) thereof,

Having regard to Regulation (EC) No 853/2004 of the European Parliament and of the Council of 29 April 2004 laying down specific hygiene rules for food of animal origin <sup>(2)</sup>, and in particular Article 9(2) thereof,

Whereas:

- (1) Regulation (EC) No 852/2004 lays down general rules for food business operators on the hygiene of foodstuffs, based on hazard analysis and critical control points principles. It provides that food business operators are to comply with the structural requirements based on those principles.
- (2) Regulation (EC) No 853/2004 supplements the rules laid down in Regulation (EC) No 852/2004. The rules laid down in Regulation (EC) No 853/2004 include specific requirements for meat and milk processing establishments.
- (3) According to Annex V to the Act of Accession of Croatia certain structural requirements laid down in Annex II to Regulation (EC) No 852/2004 and in Annex III to Regulation (EC) No 853/2004 are not to apply to certain establishments in Croatia until 31 December 2015. These establishments are listed on the website of the General Directorate for Health and Food Safety <sup>(3)</sup>. Croatia has requested that this deadline be extended until 30 June 2016 for a limited number of establishments in the meat and milk sectors.
- (4) It is appropriate to provide for an extension of the current transitional measures as regards certain establishments in the meat and milk sectors to allow them additional time to adapt to the food safety standards of the Union.

<sup>(1)</sup> OJ L 139, 30.4.2004, p. 1.

<sup>(2)</sup> OJ L 139, 30.4.2004, p. 55.

<sup>(3)</sup> [http://ec.europa.eu/food/food/biosafety/establishments/establishments-transition-croatia\\_en.pdf](http://ec.europa.eu/food/food/biosafety/establishments/establishments-transition-croatia_en.pdf)

- (5) Current transitional measures established by Part II of point 5 of Annex V to the Act of Accession of Croatia apply until 31 December 2015. In order to avoid a legal gap, the transitional measures provided for in this Decision should apply from 1 January 2016. They should be limited to six months, as Article 42 of the Act of Accession of Croatia provides that the transitional measures may only apply for a maximum period of three years from the date of accession.
- (6) The measures provided for in this Decision are in accordance with the opinion of the Standing Committee on Plants, Animals, Food and Feed,

HAS ADOPTED THIS DECISION:

#### *Article 1*

By way of derogation from the specific requirements set out in Chapter II of Annex II to Regulation (EC) No 852/2004 and in Chapters II and III of Section I, Chapters II and III of Section II, Chapter I of Section V and Part II.A of Chapter I of Section IX of Annex III to Regulation (EC) No 853/2004, the establishments in the meat and milk sectors listed in the Annex to this Decision ('the listed establishments') may continue to produce and process, meat and milk ('the products') subject to compliance with the conditions laid down in Article 2 of this Decision.

#### *Article 2*

1. Products originating from the listed establishments shall only:
  - (a) be placed on the national market in Croatia or on markets in third countries in accordance with relevant Union legislation, or
  - (b) be used for further processing in the listed establishments, irrespective of the date of marketing.
2. The products shall bear a health or identification mark which is different from those provided for in Article 5 of Regulation (EC) No 853/2004.
3. Croatia shall use the health or identification mark that it has communicated to the Commission in writing on 29 June 2012 in accordance with point 3 of Part II of point 5 of Annex V to the Act of Accession of Croatia.
4. Paragraphs 1 and 2 shall apply to all products originating from integrated fresh meat, minced meat, meat preparations, mechanically separated meat and milk processing establishments where a part of the establishment is a listed establishment.

#### *Article 3*

Croatia shall ensure that listed establishments which do not comply with the specific requirements set out in Chapter II of Annex II to Regulation (EC) No 852/2004 and in Chapters II and III of Section I, Chapters II and III of Section II, Chapter I of Section V and in Part II.A of Chapter I of Section IX of Annex III to Regulation (EC) No 853/2004, terminate their activities.

#### *Article 4*

This Decision shall apply from 1 January 2016 until 30 June 2016.

*Article 5*

This Decision is addressed to the Member States.

Done at Brussels, 4 February 2016.

*For the Commission*  
Vytenis ANDRIUKAITIS  
*Member of the Commission*

---

## ANNEX

## List of meat processing establishments

| No | Veterinary No | Name of establishment                                                        | Street or village/town/region                              |
|----|---------------|------------------------------------------------------------------------------|------------------------------------------------------------|
| 1. | HR 14         | IMES — MESNA INDUSTRIJA d.o.o.                                               | Ulica Katarine Zrinske 9,<br>Samobor,<br>Zagrebačka        |
| 2. | HR 405        | KARLO — TOMISLAV, obrt proizvodnju i preradu mesa, trgovinu i ugostiteljstvo | Bistrec 16, Lug Samoborski,<br>Bregana,<br>Zagrebačka      |
| 3. | HR 811        | VUGRINEC d.o.o.                                                              | A. Mihanovića 44, Kraj Gornji,<br>Dubravica,<br>Zagrebačka |
| 4. | HR 895        | JADRI TRADE d.o.o.                                                           | Švica 152,<br>Otočac,<br>Ličko — senjska                   |
| 5. | HR 1466       | KULINA NOVA SELA d.o.o.                                                      | Nova Sela b.b.,<br>Nova Sela,<br>Dubrovačko — neretvanska  |
| 6. | HR 1526       | BERMES d.o.o.                                                                | Zagorska 14,<br>Donja Pušća,<br>Zagrebačka                 |

## List of milk processing establishments

| No | Veterinary No | Name of establishment | Street or village/town/region                                        |
|----|---------------|-----------------------|----------------------------------------------------------------------|
| 1. | HR 1444       | LE — Milk d.o.o.      | Ravenski Lemeš b.b., Raven,<br>Križevci,<br>Koprivničko — križevačka |

**COMMISSION IMPLEMENTING DECISION (EU) 2016/159****of 4 February 2016****laying down the procedures for the submission of applications for grants and requests for payment, and the information relating thereto, in respect of the emergency measures against plant pests referred to in Regulation (EU) No 652/2014 of the European Parliament and of the Council***(notified under document C(2016) 524)*

THE EUROPEAN COMMISSION,

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

Having regard to Regulation (EU) No 652/2014 of the European Parliament and of the Council of 15 May 2014 laying down provisions for the management of expenditure relating to the food chain, animal health and animal welfare, and relating to plant health and plant reproductive material, amending Council Directives 98/56/EC, 2000/29/EC and 2008/90/EC, Regulations (EC) No 178/2002, (EC) No 882/2004 and (EC) No 396/2005 of the European Parliament and of the Council, Directive 2009/128/EC of the European Parliament and of the Council and Regulation (EC) No 1107/2009 of the European Parliament and of the Council and repealing Council Decisions 66/399/EEC, 76/894/EEC and 2009/470/EC <sup>(1)</sup>, and in particular Article 36(5) thereof,

Whereas:

- (1) In accordance with Article 16(1) of Regulation (EU) No 652/2014 grants may be awarded to Member States in respect of the emergency measures implemented as a result of the confirmation of the presence of one of the pests, as listed in Article 17 of that Regulation.
- (2) The official notifications of pest outbreaks are sent by Member States to the Commission in accordance with Articles 1 and 2 of Commission Implementing Decision 2014/917/EU <sup>(2)</sup>. The information provided in the official notification constitutes the preliminary information concerning the pest outbreak.
- (3) In order to ensure sound financial management and to have rapid information on pest management measures implemented by Member States, it is appropriate to set the dates by which Member States have to submit their applications for grants and requests for payment, and to specify the information that needs to be provided. In particular, first and updated estimates of the expenditure incurred by Member States should be provided.
- (4) It is necessary to specify the rate to be applied when converting financial estimates and requests for payment submitted by Member States not using the euro as their national currency.
- (5) The measures provided for in this Decision are in accordance with the opinion of the Standing Committee on Plants, Animals, Food and Feed,

HAS ADOPTED THIS DECISION:

*Article 1***Preliminary information on estimated costs**

In order to be granted a financial contribution of the Union the Member States shall provide, within 2 months from the official confirmation of the presence of a pest referred to in Article 17 of Regulation (EU) No 652/2014, preliminary information concerning the outbreak of the pest. The notifications to the Commission as described in Articles 1 and 2 of Implementing Decision 2014/917/EU are considered as such preliminary information.

<sup>(1)</sup> OJ L 189, 27.6.2014, p. 1.

<sup>(2)</sup> Commission Implementing Decision 2014/917/EU of 15 December 2014 setting out detailed rules for the implementation of Council Directive 2000/29/EC as regards the notification of the presence of harmful organisms and of measures taken or intended to be taken by the Member States (OJ L 360, 17.12.2014, p. 59).

No later than 6 months after the official confirmation of the presence of the pest, Member States shall submit to the Commission an application for a grant pursuant to Article 16(1) of Regulation (EU) No 652/2014 by means of an electronic file, in accordance with the template set out in Annex I to this Decision.

The application shall contain the following information:

- (a) the estimated operational costs as referred to in Article 18(1)(a) of Regulation (EU) No 652/2014;
- (b) the estimated costs of service contracts with third parties as referred to in Article 18(1)(b) of Regulation (EU) No 652/2014;
- (c) the estimated costs of compensation to owners and the operators as referred to in Article 18(1)(c) of Regulation (EU) No 652/2014;
- (d) where applicable, the estimated other costs essential for the eradication of the pest as referred to in Article 18(1)(e) of Regulation (EU) No 652/2014, together with an appropriate justification.

Every 3 months after the submission of the information referred to in the second paragraph, Member States shall submit updated information on the costs referred to in that paragraph.

Applications for a grant on the estimated cost essential for the eradication and/or containment of a pest for which an application was already sent in previous calendar years, should contain the updated version of Annex I to this decision.

## *Article 2*

### **Requests for payment**

Within 6 months of the end date fixed in the annual financing decision or the confirmation of the completion of the eradication and/or containment of the pest, whichever is earlier, Member States shall submit to the Commission:

- (a) the request for payment for the eligible costs incurred, using an electronic file in accordance with the template set out in Annex II to this Decision;
- (b) a technical report in accordance with Annex III to this Decision.

## *Article 3*

### **Conversion rate**

Where the amounts of the estimated costs or the expenditure incurred by a Member State are in a currency other than the euro, the Member State concerned shall convert them into euro by applying the most recent exchange rate set by the European Central Bank prior to the first day of the month in which the application for a grant is submitted by the Member State.

## *Article 4*

### **Applicability**

This Decision shall apply with respect to pest outbreaks notified to the Commission as of 1 January 2016.

*Article 5***Addressees**

This Decision is addressed to the Member States.

Done at Brussels, 4 February 2016.

*For the Commission*  
Vytenis ANDRIUKAITIS  
*Member of the Commission*

---

## ANNEX I

## A. ERADICATION

| PRELIMINARY BUDGET                                                                                                                      |                                           |               |                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------|---------------------------------------|
| No later than 6 months after the official confirmation of the occurrence of primary outbreak of the pest and every 3 months thereafter. |                                           |               |                                       |
| To be addressed to: SANTE-G5-EMERGENCY-PLANT-HEALTH@ec.europa.eu                                                                        |                                           |               |                                       |
| <b>First submission</b>                                                                                                                 | <input type="text"/>                      |               |                                       |
| <b>Update</b>                                                                                                                           | <input type="text"/>                      |               |                                       |
| <b>For the period from</b>                                                                                                              | <input type="text" value="DD/MM/YY"/>     | <b>to</b>     | <input type="text" value="DD/MM/YY"/> |
| <b>Outbreak reference</b>                                                                                                               | <input type="text" value="MS/Pest/Year"/> | <b>Region</b> | <input type="text"/>                  |
| <b>EUROPHYT Notification</b>                                                                                                            | <input type="text"/>                      |               |                                       |
| Contact person for this budget:                                                                                                         | <input type="text"/>                      |               |                                       |
| Telephone:                                                                                                                              | <input type="text"/>                      |               |                                       |
| E-mail address                                                                                                                          | <input type="text"/>                      |               |                                       |

| Direct costs                                                                 |          |                                                 | Total amount<br>(In euro, VAT<br>excluded) |
|------------------------------------------------------------------------------|----------|-------------------------------------------------|--------------------------------------------|
| Eligible Measures                                                            | Type     | Costs (labour costs, treatments,<br>traps etc.) |                                            |
| Eligible costs (Article 18(1) of Regulation (EU) No 652/2014)                |          |                                                 |                                            |
| <b>A. Operational cost occurring for the actions related to:</b>             |          |                                                 |                                            |
| 1. Cost of Personnel                                                         |          |                                                 |                                            |
| 2. Cost of Renting Equipment                                                 |          |                                                 |                                            |
| 3. Cost of Consumables                                                       |          |                                                 |                                            |
| 4. Cost of Materials                                                         |          |                                                 |                                            |
| 5. Treatment Products                                                        |          |                                                 |                                            |
| 6. Sampling                                                                  |          |                                                 |                                            |
| 7. Laboratory Tests                                                          |          |                                                 |                                            |
| <b>B. Cost of service contracts to execute part of the measures:</b>         |          |                                                 |                                            |
| 1. Service Contracts with third parties                                      |          |                                                 |                                            |
| <b>C. Costs of compensating the owners concerning the type of treatment:</b> |          |                                                 |                                            |
| 1. Treatment                                                                 |          |                                                 |                                            |
| 2. Destruction of Plants/Trees                                               |          |                                                 |                                            |
| 3. Plant Products                                                            |          |                                                 |                                            |
| 4. Cleaning and Disinfection                                                 |          |                                                 |                                            |
| <b>D. Other type of measures (please justify the type and cost)</b>          |          |                                                 |                                            |
|                                                                              |          |                                                 |                                            |
|                                                                              |          |                                                 |                                            |
|                                                                              |          |                                                 |                                            |
| Sub-total:                                                                   |          |                                                 | EUR —                                      |
| Indirect cost<br>— Overhead 7 % —                                            |          |                                                 | Total amount<br>(In euro, VAT<br>excluded) |
| Overheads on direct costs, other than compensation                           |          |                                                 |                                            |
| Sub-total:                                                                   |          |                                                 | EUR —                                      |
|                                                                              |          | <b>TOTAL</b>                                    |                                            |
| Date:                                                                        | DD/MM/YY |                                                 |                                            |
| Name of responsible:                                                         |          |                                                 |                                            |
| Signature:                                                                   |          |                                                 |                                            |

## B. CONTAINMENT

| PRELIMINARY BUDGET                                                                                                                      |                                           |               |                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------|---------------------------------------|
| No later than 6 months after the official confirmation of the occurrence of primary outbreak of the pest and every 3 months thereafter. |                                           |               |                                       |
| To be addressed to: SANTE-G5-EMERGENCY-PLANT-HEALTH@ec.europa.eu                                                                        |                                           |               |                                       |
| <b>First submission</b>                                                                                                                 | <input type="text"/>                      |               |                                       |
| <b>Update</b>                                                                                                                           | <input type="text"/>                      |               |                                       |
| <b>For the period from</b>                                                                                                              | <input type="text" value="DD/MM/YY"/>     | <b>to</b>     | <input type="text" value="DD/MM/YY"/> |
| <b>Outbreak reference</b>                                                                                                               | <input type="text" value="MS/Pest/Year"/> | <b>Region</b> | <input type="text"/>                  |
| <b>EUROPHYT Notification</b>                                                                                                            | <input type="text"/>                      |               |                                       |
| Contact person for this budget:                                                                                                         | <input type="text"/>                      |               |                                       |
| Telephone:                                                                                                                              | <input type="text"/>                      |               |                                       |
| E-mail address                                                                                                                          | <input type="text"/>                      |               |                                       |



## C. OTHER MEASURES

| PRELIMINARY BUDGET                                                                                                                      |                                           |               |                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------|---------------------------------------|
| No later than 6 months after the official confirmation of the occurrence of primary outbreak of the pest and every 3 months thereafter. |                                           |               |                                       |
| To be addressed to: SANTE-G5-EMERGENCY-PLANT-HEALTH@ec.europa.eu                                                                        |                                           |               |                                       |
| <b>First submission</b>                                                                                                                 | <input type="text"/>                      |               |                                       |
| <b>Update</b>                                                                                                                           | <input type="text"/>                      |               |                                       |
| <b>For the period from</b>                                                                                                              | <input type="text" value="DD/MM/YY"/>     | <b>to</b>     | <input type="text" value="DD/MM/YY"/> |
| <b>Outbreak reference</b>                                                                                                               | <input type="text" value="MS/Pest/Year"/> | <b>Region</b> | <input type="text"/>                  |
| <b>EUROPHYT Notification</b>                                                                                                            | <input type="text"/>                      |               |                                       |
| Contact person for this budget:                                                                                                         | <input type="text"/>                      |               |                                       |
| Telephone:                                                                                                                              | <input type="text"/>                      |               |                                       |
| E-mail address                                                                                                                          | <input type="text"/>                      |               |                                       |



## ANNEX II

## A. ERADICATION

| REQUEST FOR PAYMENT                                              |                                           |        |                                       |
|------------------------------------------------------------------|-------------------------------------------|--------|---------------------------------------|
| To be addressed to: SANTE-G5-EMERGENCY-PLANT-HEALTH@ec.europa.eu |                                           |        |                                       |
| First submission                                                 | <input type="text"/>                      |        |                                       |
| For the period from                                              | <input type="text" value="DD/MM/YY"/>     | to     | <input type="text" value="DD/MM/YY"/> |
| Outbreak reference                                               | <input type="text" value="MS/Pest/Year"/> | Region | <input type="text"/>                  |
| EUROPHYT Notification                                            | <input type="text"/>                      |        |                                       |
| Contact person for this budget:                                  | <input type="text"/>                      |        |                                       |
| Telephone:                                                       | <input type="text"/>                      |        |                                       |
| E-mail address                                                   | <input type="text"/>                      |        |                                       |

| Direct costs                                                                 |      |                                              | Total amount<br>(In euro, VAT excluded) |
|------------------------------------------------------------------------------|------|----------------------------------------------|-----------------------------------------|
| Eligible Measures                                                            | Type | Costs (labour costs, treatments, traps etc.) |                                         |
| <i>Eligible costs (Article 18(1) of Regulation (EU) No 652/2014)</i>         |      |                                              |                                         |
| <b>A. Operational cost occurring for the actions related to:</b>             |      |                                              |                                         |
| 1. Cost of Personnel                                                         |      |                                              |                                         |
| 2. Cost of Renting Equipment                                                 |      |                                              |                                         |
| 3. Cost of Consumables                                                       |      |                                              |                                         |
| 4. Cost of Materials                                                         |      |                                              |                                         |
| 5. Treatment Products                                                        |      |                                              |                                         |
| 6. Sampling                                                                  |      |                                              |                                         |
| 7. Laboratory Tests                                                          |      |                                              |                                         |
| <b>B. Cost of service contracts to execute part of the measures:</b>         |      |                                              |                                         |
| 1. Service Contracts with third parties                                      |      |                                              |                                         |
| <b>C. Costs of compensating the owners concerning the type of treatment:</b> |      |                                              |                                         |
| 1. Treatment                                                                 |      |                                              |                                         |
| 2. Destruction of Plants/Trees                                               |      |                                              |                                         |
| 3. Plant Products                                                            |      |                                              |                                         |
| 4. Cleaning and Disinfection                                                 |      |                                              |                                         |
| <b>D. Other type of measures (please justify the type and cost)</b>          |      |                                              |                                         |
|                                                                              |      |                                              |                                         |
|                                                                              |      |                                              |                                         |
|                                                                              |      |                                              |                                         |
| Sub-total:                                                                   |      |                                              | EUR —                                   |
| Overheads on direct costs, other than compensation (7 %)                     |      |                                              |                                         |
| Sub-total:                                                                   |      |                                              | EUR —                                   |
|                                                                              |      | <b>TOTAL</b>                                 |                                         |

**Statement by the beneficiary**

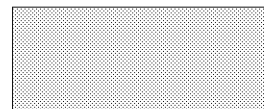
This expenditure was actually incurred, accurately accounted for the above costs correspond to the resources employed for the work and those resources were reasonable and necessary for the work;

1. the costs were incurred and fall within the definition of eligible costs;
2. all supporting documents relating to the expenditure are available for inspection;
3. no other Union contribution was requested for this action and all revenue accruing from operations for this action is declared to the Commission;
4. control procedures apply, in particular to verify the accuracy of the amounts declared, to prevent, detect and correct irregularities.

Date:



Signature:



Name of responsible:



## B. CONTAINMENT

| REQUEST FOR PAYMENT                                              |                                           |               |                                       |
|------------------------------------------------------------------|-------------------------------------------|---------------|---------------------------------------|
| To be addressed to: SANTE-G5-EMERGENCY-PLANT-HEALTH@ec.europa.eu |                                           |               |                                       |
| <b>First submission</b>                                          | <input type="text"/>                      |               |                                       |
| <b>For the period from</b>                                       | <input type="text" value="DD/MM/YY"/>     | <b>to</b>     | <input type="text" value="DD/MM/YY"/> |
| <b>Outbreak reference</b>                                        | <input type="text" value="MS/Pest/Year"/> | <b>Region</b> | <input type="text"/>                  |
| <b>EUROPHYT Notification</b>                                     | <input type="text"/>                      |               |                                       |
| Contact person for this budget:                                  | <input type="text"/>                      |               |                                       |
| Telephone:                                                       | <input type="text"/>                      |               |                                       |
| E-mail address                                                   | <input type="text"/>                      |               |                                       |

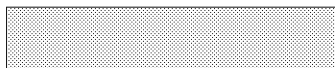
| Direct costs                                                                 |      |                                              | Total amount<br>(In euro, VAT excluded) |
|------------------------------------------------------------------------------|------|----------------------------------------------|-----------------------------------------|
| Eligible Measures                                                            | Type | Costs (labour costs, treatments, traps etc.) |                                         |
| <i>Eligible costs (Article 18(1) of Regulation (EU) No 652/2014)</i>         |      |                                              |                                         |
| <b>A. Operational cost occurring for the actions related to:</b>             |      |                                              |                                         |
| 1. Cost of Personnel                                                         |      |                                              |                                         |
| 2. Cost of Renting Equipment                                                 |      |                                              |                                         |
| 3. Cost of Consumables                                                       |      |                                              |                                         |
| 4. Cost of Materials                                                         |      |                                              |                                         |
| 5. Treatment Products                                                        |      |                                              |                                         |
| 6. Sampling                                                                  |      |                                              |                                         |
| 7. Laboratory Tests                                                          |      |                                              |                                         |
| <b>B. Cost of service contracts to execute part of the measures:</b>         |      |                                              |                                         |
| 1. Service Contracts with third parties                                      |      |                                              |                                         |
| <b>C. Costs of compensating the owners concerning the type of treatment:</b> |      |                                              |                                         |
| 1. Treatment                                                                 |      |                                              |                                         |
| 2. Destruction of Plants/Trees                                               |      |                                              |                                         |
| 3. Plant Products                                                            |      |                                              |                                         |
| 4. Cleaning and Disinfection                                                 |      |                                              |                                         |
| <b>D. Other type of measures (please justify the type and cost)</b>          |      |                                              |                                         |
|                                                                              |      |                                              |                                         |
|                                                                              |      |                                              |                                         |
|                                                                              |      |                                              |                                         |
| Sub-total:                                                                   |      |                                              | EUR —                                   |
| Overheads on direct costs, other than compensation (7 %)                     |      |                                              |                                         |
| Sub-total:                                                                   |      |                                              | EUR —                                   |
| TOTAL                                                                        |      |                                              |                                         |

**Statement by the beneficiary**

This expenditure was actually incurred, accurately accounted for the above costs correspond to the resources employed for the work and those resources were reasonable and necessary for the work;

1. the costs were incurred and fall within the definition of eligible costs;
2. all supporting documents relating to the expenditure are available for inspection;
3. no other Union contribution was requested for this action and all revenue accruing from operations for this action is declared to the Commission;
4. control procedures apply, in particular to verify the accuracy of the amounts declared, to prevent, detect and correct irregularities.

Date:



Signature:



Name of responsible:



## C. OTHER MEASURES

| REQUEST FOR PAYMENT                                              |                                           |               |                                       |
|------------------------------------------------------------------|-------------------------------------------|---------------|---------------------------------------|
| To be addressed to: SANTE-G5-EMERGENCY-PLANT-HEALTH@ec.europa.eu |                                           |               |                                       |
| <b>First submission</b>                                          | <input type="text"/>                      |               |                                       |
| <b>For the period from</b>                                       | <input type="text" value="DD/MM/YY"/>     | <b>to</b>     | <input type="text" value="DD/MM/YY"/> |
| <b>Outbreak reference</b>                                        | <input type="text" value="MS/Pest/Year"/> | <b>Region</b> | <input type="text"/>                  |
| <b>EUROPHYT Notification</b>                                     | <input type="text"/>                      |               |                                       |
| Contact person for this budget:                                  | <input type="text"/>                      |               |                                       |
| Telephone:                                                       | <input type="text"/>                      |               |                                       |
| E-mail address                                                   | <input type="text"/>                      |               |                                       |

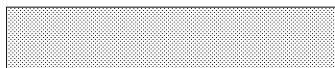
| Direct costs                                                                 |      |                                              | Total amount<br>(In euro, VAT excluded) |
|------------------------------------------------------------------------------|------|----------------------------------------------|-----------------------------------------|
| Eligible Measures                                                            | Type | Costs (labour costs, treatments, traps etc.) |                                         |
| <i>Eligible costs (Article 18(1) of Regulation (EU) No 652/2014)</i>         |      |                                              |                                         |
| <b>A. Operational cost occurring for the actions related to:</b>             |      |                                              |                                         |
| 1. Cost of Personnel                                                         |      |                                              |                                         |
| 2. Cost of Renting Equipment                                                 |      |                                              |                                         |
| 3. Cost of Consumables                                                       |      |                                              |                                         |
| 4. Cost of Materials                                                         |      |                                              |                                         |
| 5. Treatment Products                                                        |      |                                              |                                         |
| 6. Sampling                                                                  |      |                                              |                                         |
| 7. Laboratory Tests                                                          |      |                                              |                                         |
| <b>B. Cost of service contracts to execute part of the measures:</b>         |      |                                              |                                         |
| 1. Service Contracts with third parties                                      |      |                                              |                                         |
| <b>C. Costs of compensating the owners concerning the type of treatment:</b> |      |                                              |                                         |
| 1. Treatment                                                                 |      |                                              |                                         |
| 2. Destruction of Plants/Trees                                               |      |                                              |                                         |
| 3. Plant Products                                                            |      |                                              |                                         |
| 4. Cleaning and Disinfection                                                 |      |                                              |                                         |
| <b>D. Other type of measures (please justify the type and cost)</b>          |      |                                              |                                         |
|                                                                              |      |                                              |                                         |
|                                                                              |      |                                              |                                         |
|                                                                              |      |                                              |                                         |
| Sub-total:                                                                   |      |                                              | EUR —                                   |
| Overheads on direct costs, other than compensation (7 %)                     |      |                                              |                                         |
| Sub-total:                                                                   |      |                                              | EUR —                                   |
| TOTAL                                                                        |      |                                              |                                         |

**Statement by the beneficiary**

This expenditure was actually incurred, accurately accounted for the above costs correspond to the resources employed for the work and those resources were reasonable and necessary for the work;

1. the costs were incurred and fall within the definition of eligible costs;
2. all supporting documents relating to the expenditure are available for inspection;
3. no other Union contribution was requested for this action and all revenue accruing from operations for this action is declared to the Commission;
4. control procedures apply, in particular to verify the accuracy of the amounts declared, to prevent, detect and correct irregularities.

Date:



Signature:



Name of responsible:



*ANNEX III*

The technical report shall contain the following:

1. Starting and end dates of the implementation of the measures.
  2. Description of the technical measures implemented, with key figures.
  3. Epidemiological maps (maps of demarcated area, outbreak area etc.).
  4. Detailed information of the achievement of eradication, containment or other measures following the application of the concerned measures.
  5. The results of epidemiological inquiries.
  6. Other relevant documents.
-

**COMMISSION IMPLEMENTING DECISION (EU) 2016/160****of 5 February 2016****on the approval of the Toyota Motor Europe efficient exterior lighting using light emitting diodes as an innovative technology for reducing CO<sub>2</sub> emissions from passenger cars pursuant to Regulation (EC) No 443/2009 of the European Parliament and of the Council****(Text with EEA relevance)**

THE EUROPEAN COMMISSION,

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

Having regard to Regulation (EC) No 443/2009 of the European Parliament and of the Council of 23 April 2009 setting emissions performance standards for new passenger cars as part of the Community's integrated approach to reduce CO<sub>2</sub> emissions from light-duty vehicles <sup>(1)</sup>, and in particular Article 12(4) thereof,

Whereas:

- (1) The manufacturer Toyota Motor Europe NV/SA (the 'Applicant') submitted an application for the approval of an efficient exterior lighting system with the use of light emitting diodes (LEDs) as an innovative technology on 15 April 2015. The completeness of that application was assessed in accordance with Article 4 of Commission Implementing Regulation (EU) No 725/2011 <sup>(2)</sup>. The Commission identified certain relevant information as missing in the original application and requested the applicant to complete it. The applicant provided the required information on 26 May 2015. The application was found to be complete and the period for the Commission's assessment of the application started on the day following the date of official receipt of the complete information, i.e. 27 May 2015.
- (2) The application has been assessed in accordance with Article 12 of Regulation (EC) No 443/2009, Implementing Regulation (EU) No 725/2011 and the Technical Guidelines for the preparation of applications for the approval of innovative technologies pursuant to Regulation (EC) No 443/2009 (the Technical Guidelines, version February 2013) <sup>(3)</sup>.
- (3) The application refers to an efficient exterior lighting system including low-beam headlamp, high-beam headlamp, front position, front fog, rear fog, front turn signal, rear turn signal, licence plate and reversing lamps fitted with LEDs..
- (4) The Commission finds that the information provided in the application demonstrates that the conditions and criteria referred to in Article 12 of Regulation (EC) No 443/2009 and in Articles 2 and 4 of Implementing Regulation (EU) No 725/2011 have been met.
- (5) The applicant has demonstrated that the use of the LEDs in the in the low-beam headlamp, the high-beam headlamp, the front position, front fog lamp, rear fog lamp, front turn signal, rear turn signal, licence plate and reversing lamp did not exceed 3 % of the new passenger cars registered in the reference year 2009. In support of this the applicant has referred to the Technical Guidelines, which provides for the summary of the CLEPA Light Sight Safety report. The applicant has used predefined functions and averaged data in line with the simplified approach specified in the Technical Guidelines (version February 2013).
- (6) The applicant has in accordance with the simplified approach described in the Technical Guidelines used halogen lighting as baseline technology for demonstrating the CO<sub>2</sub>-reducing capacity of the efficient exterior lighting system with the use of LEDs in the low-beam headlamp, the high-beam headlamp, the front position, front fog lamp, rear fog lamp, front turn signal, rear turn signal, licence plate and reversing lamp.

<sup>(1)</sup> OJ L 140, 5.6.2009, p. 1.

<sup>(2)</sup> Commission Implementing Regulation (EU) No 725/2011 of 25 July 2011 establishing a procedure for the approval and certification of innovative technologies for reducing CO<sub>2</sub> emissions from passenger cars (OJ L 194, 26.7.2011, p. 19).

<sup>(3)</sup> <https://circabc.europa.eu/w/browse/42c4a33e-6fd7-44aa-adac-f28620bd436f>

- (7) The applicant has provided a methodology for testing the CO<sub>2</sub> reductions which includes formulae that are consistent with the formulae described in the Technical Guidelines for the simplified approach with regard to lighting functions. The Commission considers that the testing methodology will provide testing results that are verifiable, repeatable and comparable and that it is capable of demonstrating in a realistic manner the CO<sub>2</sub> emissions benefits of the innovative technology with strong statistical significance in accordance with Article 6 of Implementing Regulation (EU) No 725/2011.
- (8) Against that background the Commission finds that the applicant has demonstrated satisfactorily that the emission reduction achieved by the efficient exterior lighting system including the low-beam headlamp, high-beam headlamp, front position lamp, front fog lamp, rear fog lamp and licence plate lamp is at least 1 gCO<sub>2</sub>/km. It should therefore also be concluded that an efficient exterior lighting system including not only those lamps but also the front turn signal, rear turn signal and the reversing lamps fitted with LEDs or another appropriate combination of those lamps could achieve a CO<sub>2</sub> reduction of at least 1 gCO<sub>2</sub>/km.
- (9) Since the activation of the exterior lighting is not required for the CO<sub>2</sub> emissions type-approval test referred to in Regulation (EC) No 715/2007 of the European Parliament and of the Council <sup>(1)</sup> and Commission Regulation (EC) No 692/2008 <sup>(2)</sup>, the Commission is satisfied that the lighting functions in question are not covered by the standard test cycle.
- (10) The activation of the lighting functions concerned is mandatory to ensure the safe operation of the vehicle and as a consequence not dependent on the choice of the driver. On that basis the Commission finds that the manufacturer should be considered accountable for the CO<sub>2</sub> emission reduction due to the use of the innovative technology.
- (11) The Commission finds that the verification report has been prepared by Vehicles Certification Agency which is an independent and certified body and that the report supports the findings set out in the application.
- (12) Against that background, the Commission finds that no objections should be raised as regards the approval of the innovative technology in question.
- (13) Any manufacturer wishing to benefit from a reduction of its average specific CO<sub>2</sub> emissions for the purpose of meeting its specific emissions target by means of the CO<sub>2</sub> savings from the use of the innovative technology approved by this Decision, should in accordance with Article 11(1) of Implementing Regulation (EU) No 725/2011, refer to this Decision in its application for an EC type-approval certificate for the vehicles concerned.
- (14) For the purposes of determining the general eco-innovation code to be used in the relevant type-approval documents in accordance with Annexes I, VIII and IX to Directive 2007/46/EC of the European Parliament and of the Council <sup>(3)</sup>, the individual code to be used for the innovative technology approved through this Implementing Decision should be specified,

HAS ADOPTED THIS DECISION:

#### *Article 1*

1. The efficient exterior lighting system including low-beam headlamp, high-beam headlamp, front position, front fog, rear fog, front turn signal, rear turn signal, licence plate and reversing lamp fitted with light emitting diodes (LEDs) intended for use in M<sub>1</sub> vehicles is approved as an innovative technology within the meaning of Article 12 of Regulation (EC) No 443/2009.

<sup>(1)</sup> Regulation (EC) No 715/2007 of the European Parliament and of the Council of 20 June 2007 on type approval of motor vehicles with respect to emissions from light passenger and commercial vehicles (Euro 5 and Euro 6) and on access to vehicle repair and maintenance information (OJ L 171, 29.6.2007, p. 1).

<sup>(2)</sup> Commission Regulation (EC) No 692/2008 of 18 July 2008 implementing and amending Regulation (EC) No 715/2007 of the European Parliament and of the Council on type-approval of motor vehicles with respect to emissions from light passenger and commercial vehicles (Euro 5 and Euro 6) and on access to vehicle repair and maintenance information (OJ L 199, 28.7.2008, p. 1).

<sup>(3)</sup> Directive 2007/46/EC of the European Parliament and of the Council of 5 September 2007 establishing a framework for the approval of motor vehicles and their trailers, and of systems, components and separate technical units intended for such vehicles (Framework Directive) (OJ L 263, 9.10.2007, p. 1).

2. The CO<sub>2</sub> emissions reduction from the use of the efficient exterior lighting system including all, or an appropriate combination of the lighting functions referred to in paragraph 1 shall be determined using the methodology set out in the Annex.
3. The individual eco-innovation code to be entered into type-approval documentation to be used for the innovative technology approved through this Implementing Decision shall be '15'.

#### *Article 2*

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

Done at Brussels, 5 February 2016.

*For the Commission*  
*The President*  
Jean-Claude JUNCKER

---

## ANNEX

**1. Testing methodology — Introduction**

In order to determine the CO<sub>2</sub> emission reductions that can be attributed to the efficient exterior lighting system including all, or an appropriate combination of low-beam headlamps, high-beam headlamps, front position, front fog, rear fog, front turn signal, rear turn signal, licence plate and reversing lamps fitted with light emitting diodes (LED) in an M<sub>1</sub> vehicle, it is necessary to establish the following:

- (a) the testing conditions;
- (b) the test procedure;
- (c) the formulae for calculating the CO<sub>2</sub> savings;
- (d) the formulae for calculating the standard deviation;
- (e) the determination of the CO<sub>2</sub> savings for the certification by type approval authorities.

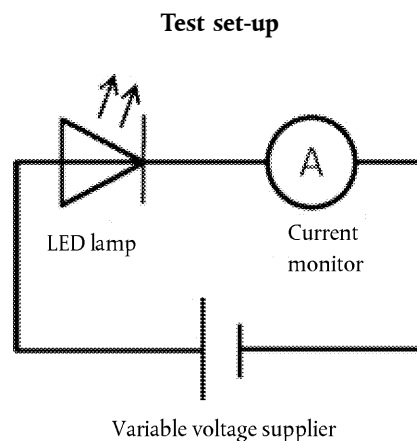
**2. Testing conditions**

The requirements of Regulation UN/ECE No 112 <sup>(1)</sup> on uniform provisions concerning the approval of motor vehicle headlamps emitting an asymmetrical passing beam or a driving beam or both and equipped with filament lamps and/or light-emitting diode (LED) modules shall apply. For determining the power consumption, the reference is to be made to point 6.1.4 of Regulation No 112, and points 3.2.1 and 3.2.2 of Annex 10 to Regulation No 112.

**3. The testing procedure**

Measurements are to be performed as shown in the figure. The following equipment is to be used:

- a power supply unit (i.e. variable voltage supplier),
- two digital multi-meters, one for measuring the DC current, and the other for measuring the DC voltage. In the figure the test set-up shows the possible case of the DC voltage meter integrated in the power supply unit.



In total, five measurements on the current should be done at 13,2 V for each type of lighting used in the vehicle (i.e. low-beam headlamp, high-beam headlamp, front position, front fog, rear fog, front turn signal, rear turn signal, licence plate and reversing lamps). LED module(s) operated by an electronic light source control gear, shall be measured as specified by the applicant.

As an alternative, other measurements on the current can be done at other additional voltages. The manufacturer must hand over verified documentation on the necessity to perform these other measurements to the type-approval authority. In total, five measurements on the current are to be done at each of these additional voltages.

The exact installed voltages and the measured current are to be recorded in four decimals.

<sup>(1)</sup> E/ECE/324/Rev.2/Add.111/Rev.3 — E/ECE/TRANS/505/Rev.2/Add.111/Rev.3, 9 January 2013.

#### 4. Formulae

The following steps are to be taken to determine the CO<sub>2</sub> savings and to determine whether the threshold value of 1 gCO<sub>2</sub>/km is met:

Step 1: Calculation of the power savings

Step 2: Calculation of the CO<sub>2</sub> savings

Step 3: Calculation of the error in the CO<sub>2</sub> savings

Step 4: Verification of the threshold value.

##### 4.1 Calculation of the power savings

For each of the five measurements the power which is used is to be calculated by multiplying the installed voltage with the measured current. When a stepper motor or electronic controller is used for the supply of the electricity to the LED lamps, then the electric load of this component part is to be excluded from the measurement. This will result in five values. Each value must be expressed in four decimals. Then the mean value of the used power will be calculated, which is the sum of the five values for the power divided by five.

The resulting power savings are to be calculated with the following formula:

Formula (1):

$$\Delta P = P_{\text{baseline}} - P_{\text{eco-innovation}}$$

Where:

$\Delta P$  Power savings [W];

$P_{\text{baseline}}$  Power of the baseline, specified in Table 1 [W];

$P_{\text{eco-innovation}}$  Mean value of the used power of the eco-innovation [W].

Table 1

#### Power requirements for different baseline types of lighting

| Type of lighting       | Total electric power [W] |
|------------------------|--------------------------|
| Low-beam headlamp      | 137                      |
| High-beam headlamp     | 150                      |
| Front position         | 12                       |
| Licence plate          | 12                       |
| Front fog lamp         | 124                      |
| Rear fog lamp          | 26                       |
| Front turn signal lamp | 13                       |
| Rear turn signal lamp  | 13                       |
| Reversing lamp         | 52                       |

#### 4.2 Calculation of the CO<sub>2</sub> savings

The total CO<sub>2</sub> savings of the innovative technology (efficient exterior lighting system) are to be calculated by formulae (2), (3) and (4).

For a petrol-fuelled vehicle:

Formula(2):

$$C_{CO_2} = \left( \sum_{j=1}^m \Delta P_j \cdot UF_j \right) \cdot V_{Pe-P} / \eta_A \cdot CF_P / v$$

For a diesel-fuelled vehicle:

Formula(3)

$$C_{CO_2} = \left( \sum_{j=1}^m \Delta P_j \cdot UF_j \right) \cdot V_{Pe-D} / \eta_A \cdot CF_D / v$$

For a petrol-fuelled vehicle with turbo charger:

Formula(4)

$$C_{CO_2} = \left( \sum_{j=1}^m \Delta P_j \cdot UF_j \right) \cdot V_{Pe-PT} / \eta_A \cdot CF_P / v$$

These formulae present the total CO<sub>2</sub> savings of the innovative technology (efficient exterior lighting system) in gCO<sub>2</sub>/km.

The input data for the formulae (2), (3) and (4) are:

|              |                                                                                                    |
|--------------|----------------------------------------------------------------------------------------------------|
| $\Delta P_j$ | Saved electrical power in W of the type of lighting j, which is the result of step 1               |
| $UF_j$       | Usage factor of the type of lighting j, specified in Table 2                                       |
| m            | Number of types of lighting in the innovative technology package                                   |
| v            | Mean driving speed of the NEDC, which is 33,58 km/h                                                |
| $V_{Pe-P}$   | Consumption of effective power for petrol-fuelled vehicles, which is 0,264 l/kWh                   |
| $V_{Pe-D}$   | Consumption of effective power for diesel-fuelled vehicles, which is 0,22 l/kWh                    |
| $V_{Pe-PT}$  | Consumption of effective power for petrol-fuelled vehicles with turbo charger, which is 0,28 l/kWh |
| $\eta_A$     | Efficiency of the alternator, which is 0,67                                                        |
| $CF_P$       | Conversion factor for petrol fuel, which is 2 330 gCO <sub>2</sub> /l                              |
| $CF_D$       | Conversion factor for diesel fuel, which is 2 640 gCO <sub>2</sub> /l                              |

Table 2

#### Usage factor for different types of lighting

| Type of lighting   | Usage factor UF |
|--------------------|-----------------|
| Low-beam headlamp  | 0,33            |
| High-beam headlamp | 0,03            |
| Front position     | 0,36            |

| Type of lighting       | Usage factor UF |
|------------------------|-----------------|
| Licence plate          | 0,36            |
| Front fog lamp         | 0,01            |
| Rear fog lamp          | 0,01            |
| Front turn signal lamp | 0,15            |
| Rear turn signal lamp  | 0,15            |
| Reversing lamp         | 0,01            |

#### 4.3 Calculation of the statistical error in the CO<sub>2</sub> savings

The statistical error in the CO<sub>2</sub> savings is to be determined in two steps. In the first step the error value of the power is to be determined as a standard deviation being equivalent to a confidence interval of 68 % around the mean.

This is to be done by formula (5).

Formula (5):

$$s_{\bar{x}} = \sqrt{\frac{\sum_{i=1}^n (x_i - \bar{x})^2}{n(n-1)}}$$

Where:

$s_{\bar{x}}$  Standard deviation of the sample mean [W]

$x_i$  Sample data [W]

$\bar{x}$  Mean of the sample data [W]

$n$  Number of observations of the sample, which is five.

In order to calculate the error in the CO<sub>2</sub> savings for petrol, petrol turbo and diesel-fuelled vehicles, the propagation law, expressed in formula (6), is to be applied.

Formula (6):

$$s_{C_{CO_2}} = \sqrt{\sum_{j=1}^m \left( \frac{\partial C_{CO_2}}{\partial P_j} \Big|_{P_j=\bar{P}_j} \cdot s_{\bar{P}_j} \right)^2}$$

Where:

$s_{C_{CO_2}}$  Standard deviation of the total CO<sub>2</sub> saving [gCO<sub>2</sub>/km]

$\frac{\partial C_{CO_2}}{\partial P_j} \Big|_{P_j=\bar{P}_j}$  Sensitivity of calculated CO<sub>2</sub> saving related to  $P_j$

$s_{\bar{P}_j}$  Standard deviation of  $\bar{P}_j$  [W]

$m$  Number of types of lighting in the innovative technology package

Substituting formula (2) in formula (6) results in formula (7) for calculating the error in CO<sub>2</sub> savings for petrol-fuelled vehicles.

Formula (7)

$$s_{c_{CO_2}} = 0,0273 \text{ gCO}_2/\text{kmW} \cdot \sqrt{\sum_{j=1}^m (UF_j \cdot s_{\bar{p}_j})^2}$$

Substituting formula (3) in formula (6) results in formula (8) for calculating the error in CO<sub>2</sub> savings for diesel-fuelled vehicles.

Formula(8):

$$s_{c_{CO_2}} = 0,0258 \text{ gCO}_2/\text{kmW} \cdot \sqrt{\sum_{j=1}^m (UF_j \cdot s_{\bar{p}_j})^2}$$

Substituting formula (4) in formula (6) results in formula (9) for calculating the error in CO<sub>2</sub> savings for petrol-fuelled vehicles with turbo charger.

Formula (9):

$$s_{c_{CO_2}} = 0,0290 \text{ gCO}_2/\text{kmW} \cdot \sqrt{\sum_{j=1}^m (UF_j \cdot s_{\bar{p}_j})^2}$$

#### 4.4 Verification of the threshold value

In order to demonstrate that the 1,0 gCO<sub>2</sub>/km threshold is exceeded with statistical relevance, the following formula (10) should be used.

Formula 10:

$$MT = 1,0 \text{ gCO}_2/\text{km} \leq C_{CO_2} - s_{c_{CO_2}}$$

Where:

MT Minimum threshold [gCO<sub>2</sub>/km],

C<sub>CO<sub>2</sub></sub> Total CO<sub>2</sub> saving [gCO<sub>2</sub>/km], which must be expressed in four decimals,

s<sub>c<sub>CO<sub>2</sub></sub></sub> Standard deviation of the total CO<sub>2</sub> saving [gCO<sub>2</sub>/km], which must be expressed in four decimals.

Where the total CO<sub>2</sub> emission savings of the innovative technology (efficient exterior lighting system), as a result of the calculation using formula (10), are below the threshold specified in Article 9(1) of Implementing Regulation (EU) No 725/2011, the second subparagraph of Article 11(2) of that Regulation shall apply.









