

COMMISSION REGULATION (EU) No 1119/2014**of 16 October 2014****amending Annex III to Regulation (EC) No 396/2005 of the European Parliament and of the Council as regards maximum residue levels for benzalkonium chloride and didecyldimethylammonium chloride in or on certain products****(Text with EEA relevance)**

THE EUROPEAN COMMISSION,

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

Having regard to Regulation (EC) No 396/2005 of the European Parliament and of the Council of 23 February 2005 on maximum residue levels of pesticides in or on food and feed of plant and animal origin and amending Council Directive 91/414/EEC ⁽¹⁾, and in particular Article 14(1)(a) and Article 16(1)(a) thereof,

Whereas:

- (1) Up to now, no specific maximum residue levels (MRLs) have been set for benzalkonium chloride (BAC) and didecyldimethylammonium chloride (DDAC) and those substances have not been included in Annex IV to Regulation (EC) No 396/2005.
- (2) BAC is not an approved active substance in plant protection products under Regulation (EC) No 1107/2009 of the European Parliament and of the Council ⁽²⁾. DDAC was approved as an active substance in plant protection products for use on ornamental crops, but all authorisations for plant protection products containing DDAC have been revoked following the withdrawal of the approval ⁽³⁾. Both substances are used as biocides for disinfection. That use may lead to detectable residues in food.
- (3) The Commission received information from Member States and business operators showing the presence of BAC and DDAC in or on certain products leading to higher residues than the default MRL of 0,01 mg/kg laid down in Regulation (EC) No 396/2005.
- (4) The European Food Safety Authority, hereinafter 'the Authority', collected monitoring data in 2012 and 2013 to investigate the presence of residues of BAC and DDAC in food. Those data were generated by Member States and food business operators and showed that those substances are present at levels that vary depending on the source and product, but that the levels frequently exceed the default MRL of 0,01 mg/kg. These findings provide evidence of the unavoidable presence of BAC and DDAC in or on certain products.
- (5) The Authority provided a technical report on the statistical evaluation of the collected data ⁽⁴⁾. It assessed whether the temporary MRLs proposed by the Commission services sufficiently protect consumers as regards their possible exposure to residues due to the use in biocidal products and gave a reasoned opinion on the proposed MRLs ⁽⁵⁾. It forwarded the report and the opinion to the Commission and the Member States and made them available to the public.
- (6) The Authority concluded in its reasoned opinion that while the risk assessment is affected by a high degree of uncertainties due to the limited information available, the proposed temporary MRLs are expected to sufficiently protect consumers. The Authority took into account the health assessments performed by the German

⁽¹⁾ OJ L 70, 16.3.2005, p. 1.

⁽²⁾ Regulation (EC) No 1107/2009 of the European Parliament and of the Council of 21 October 2009 concerning the placing of plant protection products on the market and repealing Council Directives 79/117/EEC and 91/414/EEC (OJ L 309, 24.11.2009, p. 1).

⁽³⁾ Commission Implementing Regulation (EU) No 175/2013 of 27 February 2013 amending Implementing Regulation (EU) No 540/2011 as regards the withdrawal of the approval of the active substance didecyldimethylammonium chloride (OJ L 56, 28.2.2013, p. 4).

⁽⁴⁾ European Food Safety Authority; Evaluation of monitoring data on residues of didecyldimethylammonium chloride (DDAC) and benzalkonium chloride (BAC). EFSA supporting publication 2013:EN-483, 30 pp.

⁽⁵⁾ European Food Safety Authority; Reasoned opinion on the dietary risk assessment for proposed temporary maximum residue levels (MRLs) of didecyldimethylammonium chloride (DDAC) and benzalkonium chloride (BAC). EFSA Journal 2014;12(4):3675, 23 pp.

Bundesinstitut für Risikobewertung (BfR) ⁽¹⁾ ⁽²⁾ on BAC and DDAC. Neither the lifetime exposure to the substances via consumption of all food products that may contain them, nor the short-term exposure due to extreme consumption of the relevant crops showed that there is a risk that the acceptable daily intake (ADI) or the acute reference dose (ARfD) is exceeded. The Authority proposed to change the residue definition for BAC.

- (7) It is appropriate to set temporary MRLs for BAC and DDAC, based on the available monitoring data and on the reasoned opinion of the Authority. Those temporary MRLs should be reviewed within five years, to evaluate new data and information that will become available.
- (8) Based on the reasoned opinion 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.
- (9) Regulation (EC) No 396/2005 should therefore be amended accordingly.
- (10) The measures provided for in this Regulation are in accordance with the opinion of the Standing Committee on the Food Chain and Animal Health,

HAS ADOPTED THIS REGULATION:

Article 1

Annex III to Regulation (EC) No 396/2005 is amended in accordance with the Annex to this Regulation.

Article 2

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

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

Done at Brussels, 16 October 2014.

For the Commission
The President

José Manuel BARROSO

⁽¹⁾ Bundesinstitut für Risikobewertung; Gesundheitliche Bewertung der Rückstände von Didecyldimethylammoniumchlorid (DDAC) in Lebensmitteln. BfR opinion No 027/2012, 9 July 2012, as amended on 21 January 2013, 16 pp.

⁽²⁾ Bundesinstitut für Risikobewertung; Health assessment of benzalkonium chloride residues in food. BfR opinion No 032/2012, 13 July 2012, 14 pp.

ANNEX

Annex III to Regulation (EC) No 396/2005 is amended as follows:

In part A, the following columns for benzalkonium chloride and didecyldimethylammonium chloride are added:

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

Code number	Groups and examples of individual products to which the MRLs apply ^(a)	Benzalkonium chloride (mixture of alkylbenzyl/dimethylammonium chlorides with alkyl chain lengths of C ₈ , C ₁₀ , C ₁₂ , C ₁₄ , C ₁₆ and C ₁₈)	Didecyldimethylammonium chloride (mixture of alkyl-quaternary ammonium salts with alkyl chain lengths of C ₈ , C ₁₀ and C ₁₂)
0100000	1. FRUIT FRESH OR FROZEN NUTS	0,1 (+)	0,1 (+)
0110000	(i) Citrus fruit		
0110010	Grapefruit (Shaddocks, pomelos, sweeties, tangelo (except mineola), ugli and other hybrids)		
0110020	Oranges (Bergamot, bitter orange, chinotto and other hybrids)		
0110030	Lemons (Citron, lemon, Buddha's hand (<i>Citrus medica</i> var. <i>sarcodactylis</i>))		
0110040	Limes		
0110050	Mandarins (Clementine, tangerine, mineola and other hybrids tangor (<i>Citrus reticulata</i> × <i>sinensis</i>))		
0110990	Others		
0120000	(ii) Tree nuts		
0120010	Almonds		
0120020	Brazil nuts		
0120030	Cashew nuts		
0120040	Chestnuts		
0120050	Coconuts		
0120060	Hazelnuts (Filbert)		
0120070	Macadamia		
0120080	Pecans		
0120090	Pine nuts		
0120100	Pistachios		
0120110	Walnuts		
0120990	Others		
0130000	(iii) Pome fruit		
0130010	Apples (Crab apple)		
0130020	Pears (Oriental pear)		
0130030	Quinces		
0130040	Medlar		

Code number	Groups and examples of individual products to which the MRLs apply ⁽⁴⁾	Benzalkonium chloride (mixture of alkylbenzyltrimethylammonium chlorides with alkyl chain lengths of C ₈ , C ₁₀ , C ₁₂ , C ₁₄ , C ₁₆ and C ₁₈)	Didecyltrimethylammonium chloride (mixture of alkyl-quaternary ammonium salts with alkyl chain lengths of C ₈ , C ₁₀ and C ₁₂)
0130050 0130990	Loquat Others		
0140000	(iv) Stone fruit		
0140010 0140020 0140030 0140040 0140990	Apricots Cherries (Sweet cherries, sour cherries) Peaches (Nectarines and similar hybrids) Plums (Damson, greengage, mirabelle, sloe, red date/Chinese date/ Chinese jujube (<i>Ziziphus zizyphus</i>)) Others		
0150000	(v) Berries & small fruit		
0151000	(a) <i>Table and wine grapes</i>		
0151010 0151020	Table grapes Wine grapes		
0152000	(b) <i>Strawberries</i>		
0153000	(c) <i>Cane fruit</i>		
0153010 0153020 0153030 0153990	Blackberries Dewberries (Loganberries, tayberries, boysenberries, cloudberrries and other <i>Rubus</i> hybrids) Raspberries (Wineberries, arctic bramble/raspberry, (<i>Rubus arcticus</i>), nectar raspberries (<i>Rubus arcticus</i> × <i>Rubus idaeus</i>)) Others		
0154000	(d) <i>Other small fruit & berries</i>		
0154010 0154020 0154030 0154040 0154050 0154060 0154070 0154080 0154990	Blueberries (Bilberries) Cranberries (Cowberries/red bilberries (<i>V. vitis-idaea</i>)) Currants (red, black and white) Gooseberries (Including hybrids with other <i>Ribes</i> species) Rose hips Mulberries (<i>Arbutus</i> berry) Azarole (mediteranean medlar) (Kiwiberry (<i>Actinidia arguta</i>)) Elderberries (Black chokeberry/appleberry, mountain ash, buck-thorn/sea allowthorn, hawthorn, serviceberries, and other treeberries) Others		

Code number	Groups and examples of individual products to which the MRLs apply ⁽⁴⁾	Benzalkonium chloride (mixture of alkylbenzyltrimethylammonium chlorides with alkyl chain lengths of C ₈ , C ₁₀ , C ₁₂ , C ₁₄ , C ₁₆ and C ₁₈)	Didecyltrimethylammonium chloride (mixture of alkyl-quaternary ammonium salts with alkyl chain lengths of C ₈ , C ₁₀ and C ₁₂)
0160000	(vi) Miscellaneous fruit		
0161000	(a) <i>Edible peel</i>		
0161010 0161020 0161030 0161040 0161050 0161060 0161070 0161990	Dates Figs Table olives Kumquats (Marumi kumquats, nagami kumquats, limequats (<i>Citrus aurantifolia</i> × <i>Fortunella</i> spp.)) Carambola (Bilimbi) Persimmon Jambolan (java plum) (Java apple/water apple, pomerac, rose apple, Brazilian cherry, Surinam cherry/grumichama (<i>Eugenia uniflora</i>)) Others		
0162000	(b) <i>Inedible peel, small</i>		
0162010 0162020 0162030 0162040 0162050 0162060 0162990	Kiwi Lychee (Litchi) (Pulasan, rambutan/hairy litchi, longan, mangosteen, langsat, salak) Passion fruit Prickly pear (cactus fruit) Star apple American persimmon (Virginia kaki) (Black sapote, white sapote, green sapote, canistel/yellow sapote, mammey sapote) Others		
0163000	(c) <i>Inedible peel, large</i>		
0163010 0163020 0163030 0163040 0163050 0163060 0163070 0163080 0163090 0163100 0163110 0163990	Avocados Bananas (Dwarf banana, plantain, apple banana) Mangoes Papaya Pomegranate Cherimoya (Custard apple, sugar apple/sweetsop, ilama (<i>Annona diversifolia</i>) and other medium sized <i>Annonaceae</i> fruits) Guava (Red pitaya/dragon fruit (<i>Hylocereus undatus</i>)) Pineapples Bread fruit (Jackfruit) Durian Soursop (guanabana) Others		

Code number	Groups and examples of individual products to which the MRLs apply ⁽⁴⁾	Benzalkonium chloride (mixture of alkylbenzyltrimethylammonium chlorides with alkyl chain lengths of C ₈ , C ₁₀ , C ₁₂ , C ₁₄ , C ₁₆ and C ₁₈)	Didecyltrimethylammonium chloride (mixture of alkyl-quaternary ammonium salts with alkyl chain lengths of C ₈ , C ₁₀ and C ₁₂)
0200000	2. VEGETABLES FRESH OR FROZEN	0,1 (+)	0,1 (+)
0210000	(i) Root and tuber vegetables		
0211000	(a) <i>Potatoes</i>		
0212000	(b) <i>Tropical root and tuber vegetables</i>		
0212010	Cassava (Dasheen, eddoe/Japanese taro, tannia)		
0212020	Sweet potatoes		
0212030	Yams (Potato bean/yam bean, Mexican yam bean)		
0212040	Arrowroot		
0212990	Others		
0213000	(c) <i>Other root and tuber vegetables except sugar beet</i>		
0213010	Beetroot		
0213020	Carrots		
0213030	Celeriac		
0213040	Horseradish (Angelica roots, lovage roots, gentiana roots)		
0213050	Jerusalem artichokes (Crosne)		
0213060	Parsnips		
0213070	Parsley root		
0213080	Radishes (Black radish, Japanese radish, small radish and similar varieties, tiger nut (<i>Cyperus esculentus</i>))		
0213090	Salsify (Scorzoneria, Spanish salsify/Spanish oysterplant, edible burdock)		
0213100	Swedes		
0213110	Turnips		
0213990	Others		
0220000	(ii) Bulb vegetables		
0220010	Garlic		
0220020	Onions (Other bulb onions, silverskin onions)		
0220030	Shallots		
0220040	Spring onions and welsh onions (Other green onions and similar varieties)		
0220990	Others		
0230000	(iii) Fruiting vegetables		
0231000	(a) Solanacea		
0231010	Tomatoes (Cherry tomatoes, <i>Physalis</i> spp., gojiberry, wolfberry (<i>Lycium barbarum</i> and <i>L. chinense</i>), tree tomato)		

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0231020 0231030 0231040 0231990	Peppers (Chilli peppers) Aubergines (egg plants) (Pepino, antroewa/white eggplant (<i>S. macrocarpon</i>)) Okra (lady's fingers) Others		
0232000	(b) <i>Cucurbits — edible peel</i>		
0232010 0232020 0232030 0232990	Cucumbers Gherkins Courgettes (Summer squash, marrow (patisson), lauki (<i>Lagenaria siceraria</i>), chayote, sopropo/bitter melon, snake gourd, angled luffa/teroi) Others		
0233000	(c) <i>Cucurbits-inedible peel</i>		
0233010 0233020 0233030 0233990	Melons (Kiwano) Pumpkins (Winter squash, marrow (late variety)) Watermelons Others		
0234000	(d) <i>Sweet corn (Baby corn)</i>		
0239000	(e) <i>Other fruiting vegetables</i>		
0240000	(iv) Brassica vegetables		
0241000	(a) <i>Flowering brassica</i>		
0241010 0241020 0241990	Broccoli (Calabrese, Broccoli raab, Chinese broccoli) Cauliflower Others		
0242000	(b) <i>Head brassica</i>		
0242010 0242020 0242990	Brussels sprouts Head cabbage (Pointed head cabbage, red cabbage, savoy cabbage, white cabbage) Others		
0243000	(c) <i>Leafy brassica</i>		
0243010	Chinese cabbage (Indian or Chinese) mustard, pak choi, Chinese flat cabbage/ai goo choi), choi sum, Peking cabbage/pe-tsai)		

Code number	Groups and examples of individual products to which the MRLs apply ⁽⁴⁾	Benzalkonium chloride (mixture of alkylbenzyltrimethylammonium chlorides with alkyl chain lengths of C ₈ , C ₁₀ , C ₁₂ , C ₁₄ , C ₁₆ and C ₁₈)	Didecyltrimethylammonium chloride (mixture of alkyl-quaternary ammonium salts with alkyl chain lengths of C ₈ , C ₁₀ and C ₁₂)
0243020 0243990	Kale (Borecole/curly kale, collards, Portuguese Kale, Portuguese cabbage, cow cabbage) Others		
0244000	(d) <i>Kohlrabi</i>		
0250000	(v) Leaf vegetables & fresh herbs		
0251000	(a) <i>Lettuce and other salad plants including Brassicacea</i>		
0251010 0251020 0251030 0251040 0251050 0251060 0251070 0251080 0251990	Lamb's lettuce (Italian corn salad) Lettuce (Head lettuce, lollo rosso (cutting lettuce), iceberg lettuce, romaine (cos) lettuce) Scarole (broad-leaf endive) (Wild chicory, red-leaved chicory, radicchio, curly leaf endive, sugar loaf (<i>C. endivia</i> var. <i>crispum</i> / <i>C. intybus</i> var. <i>foliosum</i>), dandelion greens) Cress (Mung bean sprouts, alfalfa sprouts) Land cress Rocket, Rucola (Wild rocket (<i>Diplotaxis</i> spp.)) Red mustard Leaves and sprouts of <i>Brassica</i> spp, including turnip greens (Mizuna, leaves of peas and radish and other babyleaf crops, including brassica crops (crops harvested up to 8 true leaf stage), kohlrabi leaves) Others		
0252000	(b) <i>Spinach & similar (leaves)</i>		
0252010 0252020 0252030 0252990	Spinach (New Zealand spinach, amaranthus spinach (pak-khom, tampara), tajar leaves, bitterblad/bitawiri) Purslane (Winter purslane/miner's lettuce, garden purslane, common purslane, sorrel, glassworth, agretti (<i>Salsola soda</i>)) Beet leaves (chard) (Leaves of beetroot) Others		
0253000	(c) <i>Vine leaves (grape leaves) (Malabar nightshade, banana leaves, climbing wattle (Acacia pennata))</i>		
0254000	(d) <i>Water cress (Morning glory/Chinese convolvulus/water convolvulus/water spinach/kangkung (Ipomea aquatica), water clover, water mimosa)</i>		
0255000	(e) <i>Witloof</i>		
0256000	(f) <i>Herbs</i>		
0256010 0256020	Chervil Chives		

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0256030 0256040 0256050 0256060 0256070 0256080 0256090 0256100 0256990	Celery leaves (Fennel leaves, coriander leaves, dill leaves, caraway leaves, lovage, angelica, sweet cicely and other <i>Apiacea</i> leaves, culantro/stinking/long coriander/stink weed (<i>Eryngium foetidum</i>)) Parsley (leaves of root parsley) Sage (Winter savory, summer savory, <i>Borago officinalis</i> leaves) Rosemary Thyme (Marjoram, oregano) Basil (Balm leaves, mint, peppermint, holy basil, sweet basil, hairy basil, edible flowers (marigold flower and others), pennywort, wild betel leaf, curry leaves) Bay leaves (laurel) (Lemon grass) Tarragon (Hyssop) Others		
0260000	(vi) Legume vegetables (fresh)		
0260010 0260020 0260030 0260040 0260050 0260990	Beans (with pods) (Green bean/French beans/snap beans, scarlet runner bean, slicing bean, yard long beans, guar beans, soya beans) Beans (without pods) (Broad beans, flageolets, jack bean, lima bean, cowpea) Peas (with pods) (Mangetout/sugar peas/snow peas) Peas (without pods) (Garden pea, green pea, chickpea) Lentils Others		
0270000	(vii) Stem vegetables (fresh)		
0270010 0270020 0270030 0270040 0270050 0270060 0270070 0270080 0270090 0270990	Asparagus Cardoons (<i>Borago officinalis</i> stems) Celery Fennel Globe artichokes (Banana flower) Leek Rhubarb Bamboo shoots Palm hearts Others		
0280000	(viii) Fungi		
0280010 0280020	Cultivated fungi (Common mushroom, oyster mushroom, shiitake, <i>fungus mycelium</i> (vegetative parts)) Wild fungi (Chanterelle, truffle, morel, cep)		

Code number	Groups and examples of individual products to which the MRLs apply ^(*)	Benzalkonium chloride (mixture of alkylbenzyltrimethylammonium chlorides with alkyl chain lengths of C ₈ , C ₁₀ , C ₁₂ , C ₁₄ , C ₁₆ and C ₁₈)	Didecyltrimethylammonium chloride (mixture of alkyl-quaternary ammonium salts with alkyl chain lengths of C ₈ , C ₁₀ and C ₁₂)
0280990	Others		
0290000	(ix) Sea weeds		
0300000	3. PULSES, DRY	0,1 (+)	0,1 (+)
0300010 0300020 0300030 0300040 0300990	Beans (Broad beans, navy beans, flageolet, jack beans, lima beans, field beans, cowpeas) Lentils Peas (Chickpeas, field peas, chickling vetch) Lupins Others		
0400000	4. OILSEEDS AND OILFRUITS	0,1 (+)	0,1 (+)
0401000	(i) Oilseeds		
0401010 0401020 0401030 0401040 0401050 0401060 0401070 0401080 0401090 0401100 0401110 0401120 0401130 0401140 0401150 0401990	Linseed Peanuts Poppy seed Sesame seed Sunflower seed Rape seed (Bird rapeseed, turnip rape) Soya bean Mustard seed Cotton seed Pumpkin seeds (Other seeds of <i>Cucurbitaceae</i>) Safflower Borage (Purple viper's bugloss/Canary flower (<i>Echium plantagineum</i>), Corn Gromwell (<i>Buglossoides arvensis</i>)) Gold of pleasure Hempseed Castor bean Others		
0402000	(ii) Oilfruits		
0402010 0402020 0402030 0402040 0402990	Olives for oil production Palm nuts (palmoil kernels) Palmfruit Kapok Others		

Code number	Groups and examples of individual products to which the MRLs apply ⁽⁴⁾	Benzalkonium chloride (mixture of alkylbenzyltrimethylammonium chlorides with alkyl chain lengths of C ₈ , C ₁₀ , C ₁₂ , C ₁₄ , C ₁₆ and C ₁₈)	Didecyltrimethylammonium chloride (mixture of alkyl-quaternary ammonium salts with alkyl chain lengths of C ₈ , C ₁₀ and C ₁₂)
0500000	5. CEREALS	0,1 (+)	0,1 (+)
0500010	Barley		
0500020	Buckwheat (<i>Amaranthus</i> , quinoa)		
0500030	Maize		
0500040	Millet (Foxtail millet, teff, finger millet, pearl millet)		
0500050	Oats		
0500060	Rice (Indian/wild rice (<i>Zizania aquatica</i>))		
0500070	Rye		
0500080	Sorghum		
0500090	Wheat (Spelt, triticale)		
0500990	Others (Canary grass seeds (<i>Phalaris canariensis</i>))		
0600000	6. TEA, COFFEE, HERBAL INFUSIONS AND COCOA	0,1 (+)	0,1 (+)
0610000	(i) Tea		
0620000	(ii) Coffee beans		
0630000	(iii) Herbal infusions (dried)		
0631000	(a) <i>Flowers</i>		
0631010	Camomille flowers		
0631020	Hybiscus flowers		
0631030	Rose petals		
0631040	Jasmine flowers (Elderflowers (<i>Sambucus nigra</i>))		
0631050	Lime (linden)		
0631990	Others		
0632000	(b) <i>Leaves</i>		
0632010	Strawberry leaves		
0632020	Rooibos leaves (Ginkgo leaves)		
0632030	Maté		
0632990	Others		
0633000	(c) <i>Roots</i>		
0633010	Valerian root		
0633020	Ginseng root		
0633990	Others		
0639000	(d) <i>Other herbal infusions</i>		

Code number	Groups and examples of individual products to which the MRLs apply ⁽⁴⁾	Benzalkonium chloride (mixture of alkylbenzyltrimethylammonium chlorides with alkyl chain lengths of C ₈ , C ₁₀ , C ₁₂ , C ₁₄ , C ₁₆ and C ₁₈)	Didecyltrimethylammonium chloride (mixture of alkyl-quaternary ammonium salts with alkyl chain lengths of C ₈ , C ₁₀ and C ₁₂)
0640000	(iv) Cocoabeans (fermented or dried)		
0650000	(v) Carob (st johns bread)		
0700000	7. HOPS (dried)	0,1 (+)	0,1 (+)
0800000	8. SPICES	(+) (+)	
0810000	(i) Seeds	0,1	0,1
0810010	Anise		
0810020	Black caraway		
0810030	Celery seed (Lovage seed)		
0810040	Coriander seed		
0810050	Cumin seed		
0810060	Dill seed		
0810070	Fennel seed		
0810080	Fenugreek		
0810090	Nutmeg		
0810990	Others		
0820000	(ii) Fruits and berries	0,1	0,1
0820010	Allspice		
0820020	Sichuan pepper (Anise pepper, Japan pepper)		
0820030	Caraway		
0820040	Cardamom		
0820050	Juniper berries		
0820060	Pepper, black, green and white (Long pepper, pink pepper)		
0820070	Vanilla pods		
0820080	Tamarind		
0820990	Others		
0830000	(iii) Bark	0,1	0,1
0830010	Cinnamon (Cassia)		
0830990	Others		
0840000	(iv) Roots or rhizome		
0840010	Liquorice	0,1	0,1
0840020	Ginger	0,1	0,1
0840030	Turmeric (Curcuma)	0,1	0,1
0840040	Horseradish		
0840990	Others	0,1	0,1

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0850000	(v) Buds	0,1	0,1
0850010 0850020 0850990	Cloves Capers Others		
0860000	(vi) Flower stigma	0,1	0,1
0860010 0860990	Saffron Others		
0870000	(vii) Aril	0,1	0,1
0870010 0870990	Mace Others		
0900000	9. SUGAR PLANTS	0,1 (+)	0,1 (+)
0900010 0900020 0900030 0900990	Sugar beet (root) Sugar cane Chicory roots Others		
1000000	10. PRODUCTS OF ANIMAL ORIGIN-TERRESTRIAL ANIMALS	0,1 (+)	0,1 (+)
1010000	(i) Tissue		
1011000	(a) <i>Swine</i>		
1011010 1011020 1011030 1011040 1011050 1011990	Muscle Fat Liver Kidney Edible offal Others		
1012000	(b) <i>Bovine</i>		
1012010 1012020 1012030 1012040 1012050 1012990	Muscle Fat Liver Kidney Edible offal Others		

Code number	Groups and examples of individual products to which the MRLs apply ⁽⁴⁾	Benzalkonium chloride (mixture of alkylbenzyltrimethylammonium chlorides with alkyl chain lengths of C ₈ , C ₁₀ , C ₁₂ , C ₁₄ , C ₁₆ and C ₁₈)	Didecyltrimethylammonium chloride (mixture of alkyl-quaternary ammonium salts with alkyl chain lengths of C ₈ , C ₁₀ and C ₁₂)
1013000	(c) <i>Sheep</i>		
1013010	Muscle		
1013020	Fat		
1013030	Liver		
1013040	Kidney		
1013050	Edible offal		
1013990	Others		
1014000	(d) <i>Goat</i>		
1014010	Muscle		
1014020	Fat		
1014030	Liver		
1014040	Kidney		
1014050	Edible offal		
1014990	Others		
1015000	(e) <i>Horses, asses, mules or hinnies</i>		
1015010	Muscle		
1015020	Fat		
1015030	Liver		
1015040	Kidney		
1015050	Edible offal		
1015990	Others		
1016000	(f) <i>Poultry -chicken, geese, duck, turkey and Guinea fowl-, ostrich, pigeon</i>		
1016010	Muscle		
1016020	Fat		
1016030	Liver		
1016040	Kidney		
1016050	Edible offal		
1016990	Others		
1017000	(g) <i>Other farm animals (Rabbit, kangaroo, deer)</i>		
1017010	Muscle		
1017020	Fat		
1017030	Liver		
1017040	Kidney		
1017050	Edible offal		
1017990	Others		

Code number	Groups and examples of individual products to which the MRLs apply ^(a)	Benzalkonium chloride (mixture of alkylbenzyltrimethylammonium chlorides with alkyl chain lengths of C ₈ , C ₁₀ , C ₁₂ , C ₁₄ , C ₁₆ and C ₁₈)	Didecyltrimethylammonium chloride (mixture of alkyl-quaternary ammonium salts with alkyl chain lengths of C ₈ , C ₁₀ and C ₁₂)
1020000	(ii) Milk		
1020010	Cattle		
1020020	Sheep		
1020030	Goat		
1020040	Horse		
1020990	Others		
1030000	(iii) Bird eggs		
1030010	Chicken		
1030020	Duck		
1030030	Goose		
1030040	Quail		
1030990	Others		
1040000	(iv) Honey (Royal jelly, pollen, honey comb with honey (comb honey))		
1050000	(v) Amphibians and reptiles (Frog legs, crocodiles)		
1060000	(vi) Snails		
1070000	(vii) Other terrestrial animal products (Wild game)		

(*) Indicates lower limit of analytical determination

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

Benzalkonium chloride (mixture of alkylbenzyltrimethylammonium chlorides with alkyl chain lengths of C₈, C₁₀, C₁₂, C₁₄, C₁₆ and C₁₈)

(+) These MRLs shall be reviewed by 31 December 2019. Reassessment of data may lead to modification of MRLs.

0100000 1. FRUIT FRESH OR FROZEN NUTS

0110000 (i) Citrus fruit

0110010 Grapefruit (Shaddocks, pomelos, sweeties, tangelo (except mineola), ugli and other hybrids)

0110020 Oranges (Bergamot, bitter orange, chinotto and other hybrids)

0110030 Lemons (Citron, lemon, Buddha's hand (*Citrus medica* var. *sarcodactylis*))

0110040 Limes

0110050 Mandarins (Clementine, tangerine, mineola and other hybrids tangor (*Citrus reticulata* × *sinensis*))

0110990 Others

0120000 (ii) Tree nuts

0120010 Almonds

0120020 Brazil nuts

0120030 Cashew nuts

0120040	Chestnuts
0120050	Coconuts
0120060	Hazelnuts (Filbert)
0120070	Macadamia
0120080	Pecans
0120090	Pine nuts
0120100	Pistachios
0120110	Walnuts
0120990	Others
0130000	(iii) Pome fruit
0130010	Apples (Crab apple)
0130020	Pears (Oriental pear)
0130030	Quinces
0130040	Medlar
0130050	Loquat
0130990	Others
0140000	(iv) Stone fruit
0140010	Apricots
0140020	Cherries (Sweet cherries, sour cherries)
0140030	Peaches (Nectarines and similar hybrids)
0140040	Plums (Damson, greengage, mirabelle, sloe, red date/Chinese date/Chinese jujube (<i>Ziziphus zizyphus</i>))
0140990	Others
0150000	(v) Berries & small fruit
0151000	(a) Table and wine grapes
0151010	Table grapes
0151020	Wine grapes
0152000	(b) Strawberries
0153000	(c) Cane fruit
0153010	Blackberries
0153020	Dewberries (Loganberries, tayberries, boysenberries, cloudberrries and other <i>Rubus</i> hybrids)
0153030	Raspberries (Wineberries, arctic bramble/raspberry, (<i>Rubus arcticus</i>), nectar raspberries (<i>Rubus arcticus</i> × <i>Rubus idaeus</i>))
0153990	Others
0154000	(d) Other small fruit & berries
0154010	Blueberries (Bilberries)
0154020	Cranberries (Cowberries/red bilberries (<i>V. vitis-idaea</i>))
0154030	Currants (red, black and white)
0154040	Gooseberries (Including hybrids with other <i>Ribes</i> species)
0154050	Rose hips
0154060	Mulberries (<i>Arbutus</i> berry)
0154070	Azarole (mediteranean medlar) (Kiwiberry (<i>Actinidia arguta</i>))
0154080	Elderberries (Black chokeberry/appleberry, mountain ash, buckthorn/sea shallowthorn, hawthorn, serviceberries, and other treeberries)
0154990	Others
0160000	(vi) Miscellaneous fruit
0161000	(a) Edible peel
0161010	Dates
0161020	Figs

- 0161030 Table olives
- 0161040 Kumquats (Marumi kumquats, nagami kumquats, limequats (*Citrus aurantifolia* × *Fortunella* spp.))
- 0161050 Carambola (Bilimbi)
- 0161060 Persimmon
- 0161070 Jambolan (java plum) (Java apple/water apple, pomerac, rose apple, Brazilian cherry, Surinam cherry/grumichama (*Eugenia uniflora*))
- 0161990 Others
- 0162000 (b) Inedible peel, small
- 0162010 Kiwi
- 0162020 Lychee (Litchi) (Pulasan, rambutan/hairy litchi, longan, mangosteen, langsung, salak)
- 0162030 Passion fruit
- 0162040 Prickly pear (cactus fruit)
- 0162050 Star apple
- 0162060 American persimmon (Virginia kaki) (Black sapote, white sapote, green sapote, canistel/yellow sapote, mammey sapote)
- 0162990 Others
- 0163000 (c) Inedible peel, large
- 0163010 Avocados
- 0163020 Bananas (Dwarf banana, plantain, apple banana)
- 0163030 Mangoes
- 0163040 Papaya
- 0163050 Pomegranate
- 0163060 Cherimoya (Custard apple, sugar apple/sweetsop, ilama (*Annona diversifolia*) and other medium sized *Annonaceae* fruits)
- 0163070 Guava (Red pitaya/dragon fruit (*Hylocereus undatus*))
- 0163080 Pineapples
- 0163090 Bread fruit (Jackfruit)
- 0163100 Durian
- 0163110 Soursop (guanabana)
- 0163990 Others
- 0200000 2. VEGETABLES FRESH OR FROZEN
- 0210000 (i) Root and tuber vegetables
- 0211000 (a) Potatoes
- 0212000 (b) Tropical root and tuber vegetables
- 0212010 Cassava (Dasheen, eddoe/Japanese taro, tannia)
- 0212020 Sweet potatoes
- 0212030 Yams (Potato bean/yam bean, Mexican yam bean)
- 0212040 Arrowroot
- 0212990 Others
- 0213000 (c) Other root and tuber vegetables except sugar beet
- 0213010 Beetroot
- 0213020 Carrots
- 0213030 Celeriac
- 0213040 Horseradish (Angelica roots, lovage roots, gentiana roots)
- 0213050 Jerusalem artichokes (Crosne)
- 0213060 Parsnips
- 0213070 Parsley root
- 0213080 Radishes (Black radish, Japanese radish, small radish and similar varieties, tiger nut (*Cyperus esculentus*))

0213090	Salsify (<i>Scorzonera</i> , Spanish salsify/Spanish oysterplant, edible burdock)
0213100	Swedes
0213110	Turnips
0213990	Others
0220000	(ii) Bulb vegetables
0220010	Garlic
0220020	Onions (Other bulb onions, silverskin onions)
0220030	Shallots
0220040	Spring onions and welsh onions (Other green onions and similar varieties)
0220990	Others
0230000	(iii) Fruiting vegetables
0231000	(a) <i>Solanacea</i>
0231010	Tomatoes (Cherry tomatoes, <i>Physalis</i> spp., gojiberry, wolfberry (<i>Lycium barbarum</i> and <i>L. chinense</i>), tree tomato)
0231020	Peppers (Chilli peppers)
0231030	Aubergines (egg plants) (Pepino, antroewa/white eggplant (<i>S. macrocarpon</i>))
0231040	Okra (lady's fingers)
0231990	Others
0232000	(b) Cucurbits — edible peel
0232010	Cucumbers
0232020	Gherkins
0232030	Courgettes (Summer squash, marrow (patisson), lauki (<i>Lagenaria siceraria</i>), chayote, sopropo/bitter melon, snake gourd, angled luffa/teroi)
0232990	Others
0233000	(c) Cucurbits-inedible peel
0233010	Melons (Kiwano)
0233020	Pumpkins (Winter squash, marrow (late variety))
0233030	Watermelons
0233990	Others
0234000	(d) Sweet corn (Baby corn)
0239000	(e) Other fruiting vegetables
0240000	(iv) Brassica vegetables
0241000	(a) Flowering brassica
0241010	Broccoli (Calabrese, Broccoli raab, Chinese broccoli)
0241020	Cauliflower
0241990	Others
0242000	(b) Head brassica
0242010	Brussels sprouts
0242020	Head cabbage (Pointed head cabbage, red cabbage, savoy cabbage, white cabbage)
0242990	Others
0243000	(c) Leafy brassica
0243010	Chinese cabbage (Indian or Chinese) mustard, pak choi, Chinese flat cabbage/ai goo choi), choi sum, Peking cabbage/pe-tsai)
0243020	Kale (Borecole/curly kale, collards, Portuguese Kale, Portuguese cabbage, cow cabbage)
0243990	Others
0244000	(d) Kohlrabi
0250000	(v) Leaf vegetables & fresh herbs
0251000	(a) Lettuce and other salad plants including <i>Brassicacea</i>
0251010	Lamb's lettuce (Italian corn salad)

- 0251020 Lettuce (Head lettuce, lollo rosso (cutting lettuce), iceberg lettuce, romaine (cos) lettuce)
- 0251030 Scarole (broad-leaf endive) (Wild chicory, red-leaved chicory, radicchio, curly leaf endive, sugar loaf (*C. endivia* var. *crispum*/*C. intybus* var. *foliosum*), dandelion greens)
- 0251040 Cress (Mung bean sprouts, alfalfa sprouts)
- 0251050 Land cress
- 0251060 Rocket, Rucola (Wild rocket (*Diplotaxis* spp.))
- 0251070 Red mustard
- 0251080 Leaves and sprouts of *Brassica* spp, including turnip greens (Mizuna, leaves of peas and radish and other babyleaf crops, including brassica crops (crops harvested up to 8 true leaf stage), kohlrabi leaves)
- 0251990 Others
- 0252000 (b) Spinach & similar (leaves)
- 0252010 Spinach (New Zealand spinach, amaranthus spinach (pak-khom, tampara), tajer leaves, bitterblad/bitawiri)
- 0252020 Purslane (Winter purslane/miner's lettuce, garden purslane, common purslane, sorrel, glassworth, agretti (*Salsola soda*))
- 0252030 Beet leaves (chard) (Leaves of beetroot)
- 0252990 Others
- 0253000 (c) Vine leaves (grape leaves) (Malabar nightshade, banana leaves, climbing wattle (*Acacia pennata*))
- 0254000 (d) Water cress (Morning glory/Chinese convolvulus/water convolvulus/water spinach/kangkung (*Ipomea aquatica*), water clover, water mimosa)
- 0255000 (e) Witloof
- 0256000 (f) Herbs
- 0256010 Chervil
- 0256020 Chives
- 0256030 Celery leaves (Fennel leaves, coriander leaves, dill leaves, caraway leaves, lovage, angelica, sweet cicely and other *Apiacea* leaves, culantro/stinking/long coriander/stink weed (*Eryngium foetidum*))
- 0256040 Parsley (leaves of root parsley)
- 0256050 Sage (Winter savory, summer savory, *Borago officinalis* leaves)
- 0256060 Rosemary
- 0256070 Thyme (Marjoram, oregano)
- 0256080 Basil (Balm leaves, mint, peppermint, holy basil, sweet basil, hairy basil, edible flowers (marigold flower and others), pennywort, wild betel leaf, curry leaves)
- 0256090 Bay leaves (laurel) (Lemon grass)
- 0256100 Tarragon (Hyssop)
- 0256990 Others
- 0260000 (vi) Legume vegetables (fresh)
- 0260010 Beans (with pods) (Green bean/French beans/snap beans, scarlet runner bean, slicing bean, yard long beans, guar beans, soya beans)
- 0260020 Beans (without pods) (Broad beans, flageolets, jack bean, lima bean, cowpea)
- 0260030 Peas (with pods) (Mangetout/sugar peas/snow peas)
- 0260040 Peas (without pods) (Garden pea, green pea, chickpea)
- 0260050 Lentils
- 0260990 Others
- 0270000 (vii) Stem vegetables (fresh)
- 0270010 Asparagus
- 0270020 Cardoons (*Borago officinalis* stems)
- 0270030 Celery
- 0270040 Fennel
- 0270050 Globe artichokes (Banana flower)
- 0270060 Leek

0270070	Rhubarb
0270080	Bamboo shoots
0270090	Palm hearts
0270990	Others
0280000	(viii) Fungi
0280010	Cultivated fungi (Common mushroom, oyster mushroom, shiitake, <i>fungus mycelium</i> (vegetative parts))
0280020	Wild fungi (Chanterelle, truffle, morel, cep)
0280990	Others
0290000	(ix) Sea weeds
0300000	3. PULSES, DRY
0300010	Beans (Broad beans, navy beans, flageolets, jack beans, lima beans, field beans, cowpeas)
0300020	Lentils
0300030	Peas (Chickpeas, field peas, chickling vetch)
0300040	Lupins
0300990	Others
0400000	4. OILSEEDS AND OILFRUITS
0401000	(i) Oilseeds
0401010	Linseed
0401020	Peanuts
0401030	Poppy seed
0401040	Sesame seed
0401050	Sunflower seed
0401060	Rape seed (Bird rapeseed, turnip rape)
0401070	Soya bean
0401080	Mustard seed
0401090	Cotton seed
0401100	Pumpkin seeds (Other seeds of <i>Cucurbitaceae</i>)
0401110	Safflower
0401120	Borage (Purple viper's bugloss/Canary flower (<i>Echium plantagineum</i>), Corn Gromwell (<i>Buglossoides arvensis</i>))
0401130	Gold of pleasure
0401140	Hempseed
0401150	Castor bean
0401990	Others
0402000	(ii) Oilfruits
0402010	Olives for oil production
0402020	Palm nuts (palmoil kernels)
0402030	Palmfruit
0402040	Kapok
0402990	Others
0500000	5. CEREALS
0500010	Barley
0500020	Buckwheat (<i>Amaranthus</i> , quinoa)

0500030	Maize
0500040	Millet (Foxtail millet, teff, finger millet, pearl millet)
0500050	Oats
0500060	Rice (Indian/wild rice (<i>Zizania aquatica</i>))
0500070	Rye
0500080	Sorghum
0500090	Wheat (Spelt, triticale)
0500990	Others (Canary grass seeds (<i>Phalaris canariensis</i>))
0600000	6. TEA, COFFEE, HERBAL INFUSIONS AND COCOA
0610000	(i) Tea
0620000	(ii) Coffee beans
0630000	(iii) Herbal infusions (dried)
0631000	(a) Flowers
0631010	Camomille flowers
0631020	Hybiscus flowers
0631030	Rose petals
0631040	Jasmine flowers (Elderflowers (<i>Sambucus nigra</i>))
0631050	Lime (linden)
0631990	Others
0632000	(b) Leaves
0632010	Strawberry leaves
0632020	Rooibos leaves (Ginkgo leaves)
0632030	Maté
0632990	Others
0633000	(c) Roots
0633010	Valerian root
0633020	Ginseng root
0633990	Others
0639000	(d) Other herbal infusions
0640000	(iv) Cocoa beans (fermented or dried)
0650000	(v) Carob (st johns bread)
0700000	7. HOPS (dried)
0800000	8. SPICES
0810000	(i) Seeds
0810010	Anise
0810020	Black caraway
0810030	Celery seed (Lovage seed)
0810040	Coriander seed
0810050	Cumin seed
0810060	Dill seed
0810070	Fennel seed
0810080	Fenugreek
0810090	Nutmeg
0810990	Others

0820000	(ii) Fruits and berries
0820010	Allspice
0820020	Sichuan pepper (Anise pepper, Japan pepper)
0820030	Caraway
0820040	Cardamom
0820050	Juniper berries
0820060	Pepper, black, green and white (Long pepper, pink pepper)
0820070	Vanilla pods
0820080	Tamarind
0820990	Others
0830000	(iii) Bark
0830010	Cinnamon (Cassia)
0830990	Others
0840000	(iv) Roots or rhizome
0840010	Liquorice
0840020	Ginger
0840030	Turmeric (Curcuma)

(+) 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

(+) These MRLs shall be reviewed by 31 December 2019. Reassessment of data may lead to modification of MRLs.

0840990	Others
0850000	(v) Buds
0850010	Cloves
0850020	Capers
0850990	Others
0860000	(vi) Flower stigma
0860010	Saffron
0860990	Others
0870000	(vii) Aril
0870010	Mace
0870990	Others
0900000	9. SUGAR PLANTS
0900010	Sugar beet (root)
0900020	Sugar cane
0900030	Chicory roots
0900990	Others
1000000	10. PRODUCTS OF ANIMAL ORIGIN-TERRESTRIAL ANIMALS
1010000	(i) Tissue
1011000	(a) Swine
1011010	Muscle
1011020	Fat
1011030	Liver
1011040	Kidney
1011050	Edible offal
1011990	Others

1012000	(b) Bovine
1012010	Muscle
1012020	Fat
1012030	Liver
1012040	Kidney
1012050	Edible offal
1012990	Others
1013000	(c) Sheep
1013010	Muscle
1013020	Fat
1013030	Liver
1013040	Kidney
1013050	Edible offal
1013990	Others
1014000	(d) Goat
1014010	Muscle
1014020	Fat
1014030	Liver
1014040	Kidney
1014050	Edible offal
1014990	Others
1015000	(e) Horses, asses, mules or hinnies
1015010	Muscle
1015020	Fat
1015030	Liver
1015040	Kidney
1015050	Edible offal
1015990	Others
1016000	(f) Poultry -chicken, geese, duck, turkey and Guinea fowl-, ostrich, pigeon
1016010	Muscle
1016020	Fat
1016030	Liver
1016040	Kidney
1016050	Edible offal
1016990	Others
1017000	(g) Other farm animals (Rabbit, kangaroo, deer)
1017010	Muscle
1017020	Fat
1017030	Liver
1017040	Kidney
1017050	Edible offal
1017990	Others
1020000	(ii) Milk
1020010	Cattle
1020020	Sheep
1020030	Goat

1020040	Horse
1020990	Others
1030000	(iii) Bird eggs
1030010	Chicken
1030020	Duck
1030030	Goose
1030040	Quail
1030990	Others
1040000	(iv) Honey (Royal jelly, pollen, honey comb with honey (comb honey))
1050000	(v) Amphibians and reptiles (Frog legs, crocodiles)
1060000	(vi) Snails
1070000	(vii) Other terrestrial animal products (Wild game)

Didecyldimethylammonium chloride (mixture of alkyl-quaternary ammonium salts with alkyl chain lengths of C₈, C₁₀ and C₁₂)

(+) These MRLs shall be reviewed by 31 December 2019. Reassessment of data may lead to modification of MRLs.

0100000	1. FRUIT FRESH OR FROZEN NUTS
0110000	(i) Citrus fruit
0110010	Grapefruit (Shaddocks, pomelos, sweeties, tangelo (except mineola), ugli and other hybrids)
0110020	Oranges (Bergamot, bitter orange, chinotto and other hybrids)
0110030	Lemons (Citron, lemon, Buddha's hand (<i>Citrus medica</i> var. <i>sarcodactylis</i>))
0110040	Limes
0110050	Mandarins (Clementine, tangerine, mineola and other hybrids tangor (<i>Citrus reticulata</i> × <i>sinensis</i>))
0110990	Others
0120000	(ii) Tree nuts
0120010	Almonds
0120020	Brazil nuts
0120030	Cashew nuts
0120040	Chestnuts
0120050	Coconuts
0120060	Hazelnuts (Filbert)
0120070	Macadamia
0120080	Pecans
0120090	Pine nuts
0120100	Pistachios
0120110	Walnuts
0120990	Others
0130000	(iii) Pome fruit
0130010	Apples (Crab apple)
0130020	Pears (Oriental pear)
0130030	Quinces
0130040	Medlar
0130050	Loquat
0130990	Others
0140000	(iv) Stone fruit
0140010	Apricots
0140020	Cherries (Sweet cherries, sour cherries)

- 0140030 Peaches (Nectarines and similar hybrids)
- 0140040 Plums (Damson, greengage, mirabelle, sloe, red date/Chinese date/Chinese jujube (*Ziziphus zizyphus*))
- 0140990 Others
- 0150000 (v) Berries & small fruit
- 0151000 (a) Table and wine grapes
- 0151010 Table grapes
- 0151020 Wine grapes
- 0152000 (b) Strawberries
- 0153000 (c) Cane fruit
- 0153010 Blackberries
- 0153020 Dewberries (Loganberries, tayberries, boysenberries, cloudberrries and other *Rubus* hybrids)
- 0153030 Raspberries (Wineberries, arctic bramble/raspberry, (*Rubus arcticus*), nectar raspberries (*Rubus arcticus* × *Rubus idaeus*))
- 0153990 Others
- 0154000 (d) Other small fruit & berries
- 0154010 Blueberries (Bilberries)
- 0154020 Cranberries (Cowberries/red bilberries (*V. vitis-idaea*))
- 0154030 Currants (red, black and white)
- 0154040 Gooseberries (Including hybrids with other *Ribes* species)
- 0154050 Rose hips
- 0154060 Mulberries (*Arbutus* berry)
- 0154070 Azarole (mediterranean medlar) (Kiwiberry (*Actinidia arguta*))
- 0154080 Elderberries (Black chokeberry/appleberry, mountain ash, buckthorn/sea shallowthorn, hawthorn, serviceberries, and other treeberries)
- 0154990 Others
- 0160000 (vi) Miscellaneous fruit
- 0161000 (a) Edible peel
- 0161010 Dates
- 0161020 Figs
- 0161030 Table olives
- 0161040 Kumquats (Marumi kumquats, nagami kumquats, limequats (*Citrus aurantifolia* × *Fortunella* spp.))
- 0161050 Carambola (Bilimbi)
- 0161060 Persimmon
- 0161070 Jambolan (java plum) (Java apple/water apple, pomerac, rose apple, Brazilian cherry, Surinam cherry/grumichama (*Eugenia uniflora*))
- 0161990 Others
- 0162000 (b) Inedible peel, small
- 0162010 Kiwi
- 0162020 Lychee (Litchi) (Pulasan, rambutan/hairy litchi, longan, mangosteen, langsung, salak)
- 0162030 Passion fruit
- 0162040 Prickly pear (cactus fruit)
- 0162050 Star apple
- 0162060 American persimmon (Virginia kaki) (Black sapote, white sapote, green sapote, canistel/yellow sapote, mammey sapote)
- 0162990 Others
- 0163000 (c) Inedible peel, large
- 0163010 Avocados
- 0163020 Bananas (Dwarf banana, plantain, apple banana)
- 0163030 Mangoes

- 0163040 Papaya
- 0163050 Pomegranate
- 0163060 Cherimoya (Custard apple, sugar apple/sweetsop, ilama (*Annona diversifolia*) and other medium sized *Annonaceae* fruits)
- 0163070 Guava (Red pitaya/dragon fruit (*Hylocereus undatus*))
- 0163080 Pineapples
- 0163090 Bread fruit (Jackfruit)
- 0163100 Durian
- 0163110 Soursop (guanabana)
- 0163990 Others
- 0200000 2. VEGETABLES FRESH OR FROZEN
- 0210000 (i) Root and tuber vegetables
- 0211000 (a) Potatoes
- 0212000 (b) Tropical root and tuber vegetables
- 0212010 Cassava (Dasheen, eddoe/Japanese taro, tannia)
- 0212020 Sweet potatoes
- 0212030 Yams (Potato bean/yam bean, Mexican yam bean)
- 0212040 Arrowroot
- 0212990 Others
- 0213000 (c) Other root and tuber vegetables except sugar beet
- 0213010 Beetroot
- 0213020 Carrots
- 0213030 Celeriac
- 0213040 Horseradish (Angelica roots, lovage roots, gentiana roots)
- 0213050 Jerusalem artichokes (Crosne)
- 0213060 Parsnips
- 0213070 Parsley root
- 0213080 Radishes (Black radish, Japanese radish, small radish and similar varieties, tiger nut (*Cyperus esculentus*))
- 0213090 Salsify (Scorzonera, Spanish salsify/Spanish oysterplant, edible burdock)
- 0213100 Swedes
- 0213110 Turnips
- 0213990 Others
- 0220000 (ii) Bulb vegetables
- 0220010 Garlic
- 0220020 Onions (Other bulb onions, silverskin onions)
- 0220030 Shallots
- 0220040 Spring onions and welsh onions (Other green onions and similar varieties)
- 0220990 Others
- 0230000 (iii) Fruiting vegetables
- 0231000 (a) *Solanacea*
- 0231010 Tomatoes (Cherry tomatoes, *Physalis* spp., gojiberry, wolfberry (*Lycium barbarum* and *L. chinense*), tree tomato)
- 0231020 Peppers (Chilli peppers)
- 0231030 Aubergines (egg plants) (Pepino, antroewa/white eggplant (*S. macrocarpon*))

- 0231040 Okra (lady's fingers)
- 0231990 Others
- 0232000 (b) Cucurbits — edible peel
- 0232010 Cucumbers
- 0232020 Gherkins
- 0232030 Courgettes (Summer squash, marrow (patisson), lauki (*Lagenaria siceraria*), chayote, sopropo/bitter melon, snake gourd, angled luffa/teroi)
- 0232990 Others
- 0233000 (c) Cucurbits-inedible peel
- 0233010 Melons (Kiwano)
- 0233020 Pumpkins (Winter squash, marrow (late variety))
- 0233030 Watermelons
- 0233990 Others
- 0234000 (d) Sweet corn (Baby corn)
- 0239000 (e) Other fruiting vegetables
- 0240000 (iv) Brassica vegetables
- 0241000 (a) Flowering brassica
- 0241010 Broccoli (Calabrese, Broccoli raab, Chinese broccoli)
- 0241020 Cauliflower
- 0241990 Others
- 0242000 (b) Head brassica
- 0242010 Brussels sprouts
- 0242020 Head cabbage (Pointed head cabbage, red cabbage, savoy cabbage, white cabbage)
- 0242990 Others
- 0243000 (c) Leafy brassica
- 0243010 Chinese cabbage (Indian or Chinese) mustard, pak choi, Chinese flat cabbage/ai goo choi, choi sum, Peking cabbage/pe-tsai)
- 0243020 Kale (Borecole/curly kale, collards, Portuguese Kale, Portuguese cabbage, cow cabbage)
- 0243990 Others
- 0244000 (d) Kohlrabi
- 0250000 (v) Leaf vegetables & fresh herbs
- 0251000 (a) Lettuce and other salad plants including *Brassicaceae*
- 0251010 Lamb's lettuce (Italian corn salad)
- 0251020 Lettuce (Head lettuce, lollo rosso (cutting lettuce), iceberg lettuce, romaine (cos) lettuce)
- 0251030 Scarole (broad-leaf endive) (Wild chicory, red-leaved chicory, radicchio, curly leaf endive, sugar loaf (*C. endivia* var. *crispum*/*C. intybus* var. *foliosum*), dandelion greens)
- 0251040 Cress (Mung bean sprouts, alfalfa sprouts)
- 0251050 Land cress
- 0251060 Rocket, Rucola (Wild rocket (*Diplotaxis* spp.))
- 0251070 Red mustard
- 0251080 Leaves and sprouts of *Brassica* spp, including turnip greens (Mizuna, leaves of peas and radish and other babyleaf crops, including brassica crops (crops harvested up to 8 true leaf stage), kohlrabi leaves)
- 0251990 Others

- 0252000 (b) Spinach & similar (leaves)
- 0252010 Spinach (New Zealand spinach, amaranthus spinach (pak-khom, tampara), tajar leaves, bitterblad/bitawiri)
- 0252020 Purslane (Winter purslane/miner's lettuce, garden purslane, common purslane, sorrel, glassworth, agretti (*Salsola soda*))
- 0252030 Beet leaves (chard) (Leaves of beetroot)
- 0252990 Others
- 0253000 (c) Vine leaves (grape leaves) (Malabar nightshade, banana leaves, climbing wattle (*Acacia pennata*))
- 0254000 (d) Water cress (Morning glory/Chinese convolvulus/water convolvulus/water spinach/kangkung (*Ipomea aquatica*), water clover, water mimosa)
- 0255000 (e) Witloof
- 0256000 (f) Herbs
- 0256010 Chervil
- 0256020 Chives
- 0256030 Celery leaves (Fennel leaves, coriander leaves, dill leaves, caraway leaves, lovage, angelica, sweet cisel and other *Apiacea* leaves, culantro/stinking/long coriander/stink weed (*Eryngium foetidum*))
- 0256040 Parsley (leaves of root parsley)
- 0256050 Sage (Winter savory, summer savory, *Borago officinalis* leaves)
- 0256060 Rosemary
- 0256070 Thyme (Marjoram, oregano)
- 0256080 Basil (Balm leaves, mint, peppermint, holy basil, sweet basil, hairy basil, edible flowers (marigold flower and others), pennywort, wild betel leaf, curry leaves)
- 0256090 Bay leaves (laurel) (Lemon grass)
- 0256100 Tarragon (Hyssop)
- 0256990 Others
- 0260000 (vi) Legume vegetables (fresh)
- 0260010 Beans (with pods) (Green bean/French beans/snap beans, scarlet runner bean, slicing bean, yard long beans, guar beans, soya beans)
- 0260020 Beans (without pods) (Broad beans, flageolets, jack bean, lima bean, cowpea)
- 0260030 Peas (with pods) (Mangetout/sugar peas/snow peas)
- 0260040 Peas (without pods) (Garden pea, green pea, chickpea)
- 0260050 Lentils
- 0260990 Others
- 0270000 (vii) Stem vegetables (fresh)
- 0270010 Asparagus
- 0270020 Cardoons (*Borago officinalis* stems)
- 0270030 Celery
- 0270040 Fennel
- 0270050 Globe artichokes (Banana flower)
- 0270060 Leek
- 0270070 Rhubarb
- 0270080 Bamboo shoots
- 0270090 Palm hearts
- 0270990 Others
- 0280000 (viii) Fungi
- 0280010 Cultivated fungi (Common mushroom, oyster mushroom, shiitake, *fungus mycelium* (vegetative parts))
- 0280020 Wild fungi (Chanterelle, truffle, morel, cep)
- 0280990 Others
- 0290000 (ix) Sea weeds

- 0300000 3. PULSES, DRY
- 0300010 Beans (Broad beans, navy beans, flageolets, jack beans, lima beans, field beans, cowpeas)
- 0300020 Lentils
- 0300030 Peas (Chickpeas, field peas, chickling vetch)
- 0300040 Lupins
- 0300990 Others
- 0400000 4. OILSEEDS AND OILFRUITS
- 0401000 (i) Oilseeds
- 0401010 Linseed
- 0401020 Peanuts
- 0401030 Poppy seed
- 0401040 Sesame seed
- 0401050 Sunflower seed
- 0401060 Rape seed (Bird rapeseed, turnip rape)
- 0401070 Soya bean
- 0401080 Mustard seed
- 0401090 Cotton seed
- 0401100 Pumpkin seeds (Other seeds of *Cucurbitaceae*)
- 0401110 Safflower
- 0401120 Borage (Purple viper's bugloss/Canary flower (*Echium plantagineum*), Corn Gromwell (*Buglossoides arvensis*))
- 0401130 Gold of pleasure
- 0401140 Hempseed
- 0401150 Castor bean
- 0401990 Others
- 0402000 (ii) Oilfruits
- 0402010 Olives for oil production
- 0402020 Palm nuts (palmoil kernels)
- 0402030 Palmfruit
- 0402040 Kapok
- 0402990 Others
- 0500000 5. CEREALS
- 0500010 Barley
- 0500020 Buckwheat (*Amaranthus*, quinoa)
- 0500030 Maize
- 0500040 Millet (Foxtail millet, teff, finger millet, pearl millet)
- 0500050 Oats
- 0500060 Rice (Indian/wild rice (*Zizania aquatica*))
- 0500070 Rye
- 0500080 Sorghum
- 0500090 Wheat (Spelt, triticale)
- 0500990 Others (Canary grass seeds (*Phalaris canariensis*))
- 0600000 6. TEA, COFFEE, HERBAL INFUSIONS AND COCOA
- 0610000 (i) Tea
- 0620000 (ii) Coffee beans
- 0630000 (iii) Herbal infusions (dried)
- 0631000 (a) Flowers
- 0631010 Camomille flowers

0631020	Hybiscus flowers
0631030	Rose petals
0631040	Jasmine flowers (Elderflowers (<i>Sambucus nigra</i>))
0631050	Lime (linden)
0631990	Others
0632000	(b) Leaves
0632010	Strawberry leaves
0632020	Rooibos leaves (Ginkgo leaves)
0632030	Maté
0632990	Others
0633000	(c) Roots
0633010	Valerian root
0633020	Ginseng root
0633990	Others
0639000	(d) Other herbal infusions
0640000	(iv) Cocoabeans (fermented or dried)
0650000	(v) Carob (st johns bread)
0700000	7. HOPS (dried)
0800000	8. SPICES
0810000	(i) Seeds
0810010	Anise
0810020	Black caraway
0810030	Celery seed (Lovage seed)
0810040	Coriander seed
0810050	Cumin seed
0810060	Dill seed
0810070	Fennel seed
0810080	Fenugreek
0810090	Nutmeg
0810990	Others
0820000	(ii) Fruits and berries
0820010	Allspice
0820020	Sichuan pepper (Anise pepper, Japan pepper)
0820030	Caraway
0820040	Cardamom
0820050	Juniper berries
0820060	Pepper, black, green and white (Long pepper, pink pepper)
0820070	Vanilla pods
0820080	Tamarind
0820990	Others
0830000	(iii) Bark
0830010	Cinnamon (Cassia)
0830990	Others
0840000	(iv) Roots or rhizome
0840010	Liquorice
0840020	Ginger
0840030	Turmeric (Curcuma)

- (+) 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

- (+) These MRLs shall be reviewed by 31 December 2019. Reassessment of data may lead to modification of MRLs.

0840990 Others

0850000 (v) Buds

0850010 Cloves

0850020 Capers

0850990 Others

0860000 (vi) Flower stigma

0860010 Saffron

0860990 Others

0870000 (vii) Aril

0870010 Mace

0870990 Others

0900000 9. SUGAR PLANTS

0900010 Sugar beet (root)

0900020 Sugar cane

0900030 Chicory roots

0900990 Others

1000000 10. PRODUCTS OF ANIMAL ORIGIN-TERRESTRIAL ANIMALS

1010000 (i) Tissue

1011000 (a) Swine

1011010 Muscle

1011020 Fat

1011030 Liver

1011040 Kidney

1011050 Edible offal

1011990 Others

1012000 (b) Bovine

1012010 Muscle

1012020 Fat

1012030 Liver

1012040 Kidney

1012050 Edible offal

1012990 Others

1013000 (c) Sheep

1013010 Muscle

1013020 Fat

1013030 Liver

1013040 Kidney

1013050 Edible offal

1013990 Others

1014000 (d) Goat

1014010 Muscle

1014020 Fat

1014030 Liver

1014040	Kidney
1014050	Edible offal
1014990	Others
1015000	(e) Horses, asses, mules or hinnies
1015010	Muscle
1015020	Fat
1015030	Liver
1015040	Kidney
1015050	Edible offal
1015990	Others
1016000	(f) Poultry -chicken, geese, duck, turkey and Guinea fowl-, ostrich, pigeon
1016010	Muscle
1016020	Fat
1016030	Liver
1016040	Kidney
1016050	Edible offal
1016990	Others
1017000	(g) Other farm animals (Rabbit, kangaroo, deer)
1017010	Muscle
1017020	Fat
1017030	Liver
1017040	Kidney
1017050	Edible offal
1017990	Others
1020000	(ii) Milk
1020010	Cattle
1020020	Sheep
1020030	Goat
1020040	Horse
1020990	Others
1030000	(iii) Bird eggs
1030010	Chicken
1030020	Duck
1030030	Goose
1030040	Quail
1030990	Others
1040000	(iv) Honey (Royal jelly, pollen, honey comb with honey (comb honey))
1050000	(v) Amphibians and reptiles (Frog legs, crocodiles)
1060000	(vi) Snails
1070000	(vii) Other terrestrial animal products (Wild game)
