

II

(Non-legislative acts)

REGULATIONS

COMMISSION REGULATION (EU) 2022/1321

of 25 July 2022

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 fluoride ion, oxyfluorfen, pyroxsulam, quinmerac and sulfonyl fluoride in or on certain products

(Text with EEA relevance)

THE EUROPEAN COMMISSION,

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

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

Whereas:

- (1) For fluoride ion, oxyfluorfen, pyroxsulam, quinmerac and sulfonyl fluoride, maximum residue levels (MRLs) were set in Part A of Annex III to Regulation (EC) No 396/2005.
- (2) For oxyfluorfen, the European Food Safety Authority ("the Authority") submitted a reasoned opinion on the existing MRLs in accordance with Article 12(1) of Regulation (EC) No 396/2005 ⁽²⁾. It recommended lowering the MRLs for citrus fruits, tree nuts, pome fruits, stone fruits, grapes, table olives, kaki/Japanese persimmons, granate apples/pomegranates, onions, head brassicas and sunflower seeds. For other products, the Authority recommended keeping the existing MRLs. As there is no risk for consumers, MRLs should be set in Annex II to Regulation (EC) No 396/2005 at the existing level or the level identified by the Authority.
- (3) For pyroxsulam, the Authority submitted a reasoned opinion on the existing MRLs in accordance with Article 12(1) of Regulation (EC) No 396/2005 ⁽³⁾. It recommended keeping the existing MRLs at the specific limit of determination (LOD) or the default MRL. For some commodities, specific LODs require adaptations to higher values in the light of analytical feasibility. These LODs should be set in Annex II to Regulation (EC) No 396/2005 at the existing level or the level identified by the Authority.

⁽¹⁾ OJ L 70, 16.3.2005, p. 1.

⁽²⁾ European Food Safety Authority; Reasoned opinion on the review of the existing maximum residue levels for oxyfluorfen according to Article 12 of Regulation (EC) No 396/2005. *EFSA Journal* 2020;18(10):6269.

⁽³⁾ European Food Safety Authority; Reasoned opinion on the review of the existing maximum residue levels for pyroxsulam according to Article 12 of Regulation (EC) No 396/2005. *EFSA Journal* 2020;18(10):6260.

- (4) For quinmerac, the Authority submitted a reasoned opinion on the existing MRLs in accordance with Article 12(1) of Regulation (EC) No 396/2005 ⁽⁴⁾. It proposed to change the residue definition for plant products and honey to sum of quinmerac and its metabolites BH 518-2 and BH 518-4 expressed as quinmerac. It recommended lowering the MRLs for sugar beet roots, muscle (swine, bovine, sheep, goat, equine, poultry), fat (swine, bovine, sheep, goat, equine, poultry), liver (swine, poultry), swine kidney, milk (cattle, sheep, goat, horse) and birds' eggs. For other products, it recommended raising or keeping the existing MRLs. As there is no risk for consumers, those MRLs should be set in Annex II to Regulation (EC) No 396/2005 at the existing level or the level identified by the Authority. The Authority concluded that concerning the MRLs for liver and kidney from ruminants and equine some information was not available and that further consideration by risk managers was required. 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 sulfuryl fluoride the Authority submitted a reasoned opinion on the existing MRLs in accordance with Article 12(1) of Regulation (EC) No 396/2005 ⁽⁵⁾. It proposed to maintain the existing two residue definitions (sulfuryl fluoride and fluoride ion) as tentative given that further data are required to confirm them. It also concluded that concerning the MRLs for sulfuryl fluoride and fluoride ion for all the commodities listed in Annex I to Regulation (EC) No 396/2005 some information was not available and that further consideration by risk managers was required. Taking into account additional monitoring data provided by food business operators, as there is no risk for consumers fluoride ion MRLs for herbal infusions, rose hips, elderberries and "basil and edible flowers" should be set in Annex II to Regulation (EC) No 396/2005 at the existing level. These MRLs will be reviewed; the review will take into account the information available within two years from the publication of this Regulation.
- (6) 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 LOD or the default MRL should apply, as provided for in Article 18(1)(b) of Regulation (EC) No 396/2005.
- (7) The Commission consulted the European Union reference laboratories for residues of pesticides as regards the need to adapt certain LODs. As regards several substances, those laboratories concluded that for certain commodities technical development requires the setting of specific LODs.
- (8) 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 Article 14(2) of Regulation (EC) No 396/2005.
- (9) 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.
- (10) Regulation (EC) No 396/2005 should therefore be amended accordingly.
- (11) In order to allow for the normal marketing, processing and consumption of products, this Regulation should provide for a transitional arrangement for products which have been produced before the modification of the MRLs and for which information shows that a high level of consumer protection is maintained.
- (12) 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.
- (13) The measures provided for in this Regulation are in accordance with the opinion of the Standing Committee on Plants, Animals, Food and Feed,

⁽⁴⁾ European Food Safety Authority; Reasoned opinion on the review of the existing maximum residue levels for quinmerac according to Article 12 of Regulation (EC) No 396/2005. *EFSA Journal* 2020;18(10):6257.

⁽⁵⁾ European Food Safety Authority; Reasoned opinion on the review of the existing maximum residue levels for sulfuryl fluoride according to Article 12 of Regulation (EC) No 396/2005. *EFSA Journal* 2021;19(1):6390.

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 in the Union or imported into the Union before 21 February 2023.

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 21 February 2023.

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

Done at Brussels, 25 July 2022.

For the Commission
The President
Ursula VON DER LEYEN

ANNEX

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

- (1) in Annex II, the following columns for fluoride ion, oxyfluorfen, pyroxsulam, quinmerac and sulfuryl fluoride are added:

Pesticide residues and maximum residue levels (mg/kg)

Code number	Groups and examples of individual products to which the MRLs apply (*)	Fluoride ion	Oxyfluorfen (F)	Pyroxsulam	Quinmerac (sum of quinmerac and its metabolites BH 518-2 and BH 518-4 expressed as quinmerac) (R)	Sulfuryl fluoride
0100000	FRUITS, FRESH or FROZEN; TREE NUTS		0,01 (*)	0,01 (*)		
0110000	Citrus fruits	0,2(+)			0,1 (*)	0,01 (*)
0110010	Grapefruits	(+)				
0110020	Oranges	(+)				
0110030	Lemons	(+)				
0110040	Limes	(+)				
0110050	Mandarins	(+)				
0110990	Others (2)	(+)				
0120000	Tree nuts				0,15 (*)	
0120010	Almonds	30(+)				10(+)
0120020	Brazil nuts	30(+)				10(+)
0120030	Cashew nuts	30(+)				10(+)
0120040	Chestnuts	30(+)				10(+)
0120050	Coconuts	15(+)				3(+)
0120060	Hazelnuts/cobnuts	30(+)				10(+)
0120070	Macadamias	30(+)				10(+)
0120080	Pecans	30(+)				10(+)
0120090	Pine nut kernels	30(+)				10(+)
0120100	Pistachios	30(+)				10(+)
0120110	Walnuts	30(+)				10(+)
0120990	Others (2)	30(+)				0,01 (*) (+)
0130000	Pome fruits	0,2(+)			0,1 (*)	0,01 (*)
0130010	Apples	(+)				
0130020	Pears	(+)				
0130030	Quinces	(+)				
0130040	Medlars	(+)				

0130050	Loquats/Japanese medlars	(+)				
0130990	Others (2)	(+)				
0140000	Stone fruits	0,2(+)			0,1 (*)	0,01 (*)
0140010	Apricots	(+)				
0140020	Cherries (sweet)	(+)				
0140030	Peaches	(+)				
0140040	Plums	(+)				
0140990	Others (2)	(+)				
0150000	Berries and small fruits	(+)			0,1 (*)	0,01 (*)
0151000	(a) grapes	0,2(+)				(+)
0151010	Table grapes	(+)				(+)
0151020	Wine grapes	(+)				(+)
0152000	(b) strawberries	0,2(+)				
0153000	(c) cane fruits	0,2(+)				
0153010	Blackberries	(+)				
0153020	Dewberries	(+)				
0153030	Raspberries (red and yellow)	(+)				
0153990	Others (2)	(+)				
0154000	(d) other small fruits and berries					
0154010	Blueberries	0,2(+)				
0154020	Cranberries	0,2(+)				
0154030	Currants (black, red and white)	0,2(+)				
0154040	Gooseberries (green, red and yellow)	0,2(+)				
0154050	Rose hips	2(+)				
0154060	Mulberries (black and white)	0,2(+)				
0154070	Azaroles/Mediterranean medlars	0,2(+)				
0154080	Elderberries	2(+)				
0154990	Others (2)	0,2(+)				
0160000	Miscellaneous fruitswith	0,2(+)				0,01 (*)
0161000	(a) edible peel	(+)				
0161010	Dates	(+)			0,1 (*)	
0161020	Figs	(+)			0,1 (*)	
0161030	Table olives	(+)			0,15 (*)	

0161040	Kumquats	(+)			0,1 (*)	
0161050	Carambolas	(+)			0,1 (*)	
0161060	Kaki/Japanese persimmons	(+)			0,1 (*)	
0161070	Jambuls/jambolans	(+)			0,1 (*)	
0161990	Others (2)	(+)			0,1 (*)	
0162000	(b) inedible peel, small	(+)			0,1 (*)	
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 (2)	(+)				
0163000	(c) inedible peel, large	(+)				
0163010	Avocados	(+)			0,15 (*)	
0163020	Bananas	(+)			0,1 (*)	
0163030	Mangoes	(+)			0,1 (*)	
0163040	Papayas	(+)			0,1 (*)	
0163050	Granate apples/ pomegranates	(+)			0,1 (*)	
0163060	Cherimoyas	(+)			0,1 (*)	
0163070	Guavas	(+)			0,1 (*)	
0163080	Pineapples	(+)			0,1 (*)	
0163090	Breadfruits	(+)			0,1 (*)	
0163100	Durians	(+)			0,1 (*)	
0163110	Soursops/guanabanas	(+)			0,1 (*)	
0163990	Others (2)	(+)			0,1 (*)	
0200000	VEGETABLES, FRESH or FROZEN	(+)				
0210000	Root and tuber vegetables	0,2(+)	0,01 (*)	0,01 (*)		0,01 (*)
0211000	(a) potatoes	(+)			0,1 (*)	

0212000	(b) tropical root and tuber vegetables	(+)			0,1 (*)	
0212010	Cassava roots/manioc	(+)				
0212020	Sweet potatoes	(+)				
0212030	Yams	(+)				
0212040	Arrowroots	(+)				
0212990	Others (2)	(+)				
0213000	(c) other root and tuber vegetables except sugar beets	(+)				
0213010	Beetroots	(+)			0,15 (*)	
0213020	Carrots	(+)			0,1 (*)	
0213030	Celeriacs/turnip rooted celeries	(+)			0,1 (*)	
0213040	Horseradishes	(+)			0,1 (*)	
0213050	Jerusalem artichokes	(+)			0,1 (*)	
0213060	Parsnips	(+)			0,1 (*)	
0213070	Parsley roots/Hamburg roots parsley	(+)			0,1 (*)	
0213080	Radishes	(+)			0,1 (*)	
0213090	Salsifies	(+)			0,1 (*)	
0213100	Swedes/rutabagas	(+)			0,1 (*)	
0213110	Turnips	(+)			0,1 (*)	
0213990	Others (2)	(+)			0,1 (*)	
0220000	Bulb vegetables	0,2(+)	0,01 (*)	0,01 (*)	0,1 (*)	0,01 (*)
0220010	Garlic	(+)				
0220020	Onions	(+)				
0220030	Shallots	(+)				
0220040	Spring onions/green onions and Welsh onions	(+)				
0220990	Others (2)	(+)				
0230000	Fruiting vegetables	0,2(+)	0,01 (*)	0,01 (*)	0,1 (*)	0,01 (*)
0231000	(a) Solanaceae and Malvaceae	(+)				
0231010	Tomatoes	(+)				
0231020	Sweet peppers/bell peppers	(+)				
0231030	Aubergines/eggplants	(+)				
0231040	Okra/lady's fingers	(+)				
0231990	Others (2)	(+)				

0232000	(b) cucurbits with edible peel	(+)				
0232010	Cucumbers	(+)				
0232020	Gherkins	(+)				
0232030	Courgettes	(+)				
0232990	Others (2)	(+)				
0233000	(c) cucurbits with inedible peel	(+)				
0233010	Melons	(+)				
0233020	Pumpkins	(+)				
0233030	Watermelons	(+)				
0233990	Others (2)	(+)				
0234000	(d) sweet corn	(+)				
0239000	(e) other fruiting vegetables	(+)				
0240000	Brassica vegetables(excluding brassica roots and brassica baby leaf crops)	0,2(+)	0,01 (*)	0,01 (*)	0,1 (*)	0,01 (*)
0241000	(a) flowering brassica	(+)				
0241010	Broccoli	(+)				
0241020	Cauliflowers	(+)				
0241990	Others (2)	(+)				
0242000	(b) head brassica	(+)				
0242010	Brussels sprouts	(+)				
0242020	Head cabbages	(+)				
0242990	Others (2)	(+)				
0243000	(c) leafy brassica	(+)				
0243010	Chinese cabbages/pe-tsai	(+)				
0243020	Kales	(+)				
0243990	Others (2)	(+)				
0244000	(d) kohlrabies	(+)				
0250000	Leaf vegetables, herbs and edible flowers	(+)			0,1 (*)	
0251000	(a) lettuces and salad plants	0,2(+)	0,01 (*)	0,01 (*)		0,01 (*)
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 (2)	(+)				
0252000	(b) spinaches and similar leaves	0,2(+)	0,01 (*)	0,01 (*)		0,01 (*)
0252010	Spinaches	(+)				
0252020	Purslanes	(+)				
0252030	Chards/beet leaves	(+)				
0252990	Others (2)	(+)				
0253000	(c) grape leaves and similar species	0,2(+)	0,01 (*)	0,01 (*)		0,01 (*)
0254000	(d) watercresses	0,2(+)	0,01 (*)	0,01 (*)		0,01 (*)
0255000	(e) witloofs/Belgian end-ives	0,2(+)	0,01 (*)	0,01 (*)		0,01 (*)
0256000	(f) herbs and edible flowers		0,02 (*)	0,02 (*)		0,02 (*)
0256010	Chervil	0,2(+)				
0256020	Chives	0,2(+)				
0256030	Celery leaves	0,2(+)				
0256040	Parsley	0,2(+)				
0256050	Sage	0,2(+)				
0256060	Rosemary	0,2(+)				
0256070	Thyme	0,2(+)				
0256080	Basil and edible flowers	2(+)				
0256090	Laurel/bay leaves	0,2(+)				
0256100	Tarragon	0,2(+)				
0256990	Others (2)	0,2(+)				
0260000	Legume vegetables	0,2(+)	0,01 (*)	0,01 (*)	0,1 (*)	0,01 (*)
0260010	Beans (with pods)	(+)				
0260020	Beans (without pods)	(+)				
0260030	Peas (with pods)	(+)				
0260040	Peas (without pods)	(+)				
0260050	Lentils	(+)				

0260990	Others (2)	(+)				
0270000	Stem vegetables	0,2(+)	0,01 (*)	0,01 (*)	0,1 (*)	0,01 (*)
0270010	Asparagus	(+)				
0270020	Cardoons	(+)				
0270030	Celeries	(+)				
0270040	Florence fennels	(+)				
0270050	Globe artichokes	(+)				
0270060	Leeks	(+)				
0270070	Rhubarbs	(+)				
0270080	Bamboo shoots	(+)				
0270090	Palm hearts	(+)				
0270990	Others (2)	(+)				
0280000	Fungi, mosses and lichens	0,2(+)	0,01 (*)	0,01 (*)	0,1 (*)	0,01 (*)
0280010	Cultivated fungi	(+)				
0280020	Wild fungi	(+)				
0280990	Mosses and lichens	(+)				
0290000	Algae and prokaryotes organisms	0,2(+)	0,01 (*)	0,01 (*)	0,1 (*)	0,01 (*)
0300000	PULSES	2(+)	0,01 (*)	0,01 (*)	0,1 (*)	0,01 (*)
0300010	Beans	(+)				
0300020	Lentils	(+)				
0300030	Peas	(+)				
0300040	Lupins/lupini beans	(+)				
0300990	Others (2)	(+)				
0400000	OILSEEDS AND OIL FRUITS	2(+)		0,01 (*)	0,15 (*)	0,01 (*)
0401000	Oilseeds	(+)	0,01 (*)			
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 (2)	(+)				
0402000	Oil fruits	(+)				
0402010	Olives for oil production	(+)	1			
0402020	Oil palms kernels	(+)	0,01 (*)			
0402030	Oil palms fruits	(+)	0,01 (*)			
0402040	Kapok	(+)	0,01 (*)			
0402990	Others (2)	(+)	0,01 (*)			
0500000	CEREALS	2(+)	0,01 (*)	0,01 (*)	0,1 (*)	0,01 (*)
0500010	Barley	(+)				
0500020	Buckwheat and other pseudocereals	(+)				
0500030	Maize/corn	(+)				
0500040	Common millet/proso millet	(+)				
0500050	Oat	(+)				
0500060	Rice	(+)				
0500070	Rye	(+)				
0500080	Sorghum	(+)				
0500090	Wheat	(+)				
0500990	Others (2)	(+)				
0600000	TEAS, COFFEE, HERBAL INFUSIONS, COCOA AND CAROBS		0,05 (*)	0,05 (*)	0,1 (*)	
0610000	Teas	400(+)				0,05 (*)
0620000	Coffee beans	5(+)				0,05 (*)
0630000	Herbal infusions from	10(+)				0,05 (*)
0631000	(a) flowers	(+)				
0631010	Chamomile	(+)				
0631020	Hibiscus/roselle	(+)				
0631030	Rose	(+)				
0631040	Jasmine	(+)				
0631050	Lime/linden	(+)				

0631990	Others (2)	(+)				
0632000	(b) leaves and herbs	(+)				
0632010	Strawberry	(+)				
0632020	Rooibos	(+)				
0632030	Mate/maté	(+)				
0632990	Others (2)	(+)				
0633000	(c) roots	(+)				
0633010	Valerian	(+)				
0633020	Ginseng	(+)				
0633990	Others (2)	(+)				
0639000	(d) any other parts of the plant	(+)				
0640000	Cocoa beans	5(+)				0,03(+)
0650000	Carobs/Saint John's breads	10(+)				0,05 (*)
0700000	HOPS	10(+)	0,05 (*)	0,05 (*)	0,1 (*)	0,05 (*)
0800000	SPICES	5(+)	0,05 (*)	0,05 (*)	0,1 (*)	0,05 (*)
0810000	Seed spices	(+)				
0810010	Anise/aniseed	(+)				
0810020	Black caraway/black cumin	(+)				
0810030	Celery	(+)				
0810040	Coriander	(+)				
0810050	Cumin	(+)				
0810060	Dill	(+)				
0810070	Fennel	(+)				
0810080	Fenugreek	(+)				
0810090	Nutmeg	(+)				
0810990	Others (2)	(+)				
0820000	Fruit spices	(+)				
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 (2)	(+)				

0830000	Bark spices	(+)				
0830010	Cinnamon	(+)				
0830990	Others (2)	(+)				
0840000	Root and rhizome spices	(+)				
0840010	Liquorice	(+)				
0840020	Ginger (10)	(+)				
0840030	Turmeric/curcuma	(+)				
0840040	Horseradish (11)	(+)				
0840990	Others (2)	(+)				
0850000	Bud spices	(+)				
0850010	Cloves	(+)				
0850020	Capers	(+)				
0850990	Others (2)	(+)				
0860000	Flower pistil spices	(+)				
0860010	Saffron	(+)				
0860990	Others (2)	(+)				
0870000	Aril spices	(+)				
0870010	Mace	(+)				
0870990	Others (2)	(+)				
0900000	SUGAR PLANTS	2(+)	0,01 (*)	0,01 (*)		0,01 (*)
0900010	Sugar beet roots	(+)			0,15 (*)	
0900020	Sugar canes	(+)			0,1 (*)	
0900030	Chicory roots	(+)			0,1 (*)	
0900990	Others (2)	(+)			0,1 (*)	
1000000	PRODUCTS OF ANIMAL ORIGIN - TERRESTRIAL ANIMALS					
1010000	Commodities from	0,3(+)	0,01 (*)	0,01 (*)		0,01 (*)
1011000	(a) swine	(+)			0,02 (*)	
1011010	Muscle	(+)				
1011020	Fat	(+)				
1011030	Liver	(+)				
1011040	Kidney	(+)				
1011050	Edible offals (other than liver and kidney)	(+)				
1011990	Others (2)	(+)				
1012000	(b) bovine	(+)				
1012010	Muscle	(+)			0,02 (*)	

1012020	Fat	(+)			0,02 (*)	
1012030	Liver	(+)			0,07(+)	
1012040	Kidney	(+)			0,05(+)	
1012050	Edible offals (other than liver and kidney)	(+)			0,07(+)	
1012990	Others (2)	(+)			0,02 (*)	
1013000	(c) sheep	(+)				
1013010	Muscle	(+)			0,02 (*)	
1013020	Fat	(+)			0,02 (*)	
1013030	Liver	(+)			0,05(+)	
1013040	Kidney	(+)			0,05(+)	
1013050	Edible offals (other than liver and kidney)	(+)			0,05(+)	
1013990	Others (2)	(+)			0,02 (*)	
1014000	d) goat	(+)				
1014010	Muscle	(+)			0,02 (*)	
1014020	Fat	(+)			0,02 (*)	
1014030	Liver	(+)			0,05(+)	
1014040	Kidney	(+)			0,05(+)	
1014050	Edible offals (other than liver and kidney)	(+)			0,05(+)	
1014990	Others (2)	(+)			0,02 (*)	
1015000	(e) equine	(+)				
1015010	Muscle	(+)			0,02 (*)	
1015020	Fat	(+)			0,02 (*)	
1015030	Liver	(+)			0,07(+)	
1015040	Kidney	(+)			0,05(+)	
1015050	Edible offals (other than liver and kidney)	(+)			0,07(+)	
1015990	Others (2)	(+)			0,02 (*)	
1016000	f) poultry	(+)			0,02 (*)	
1016010	Muscle	(+)				
1016020	Fat	(+)				
1016030	Liver	(+)				
1016040	Kidney	(+)				
1016050	Edible offals (other than liver and kidney)	(+)				
1016990	Others (2)	(+)				

1017000	(g) other farmed terrestrial animals	(+)			0,02 (*)	
1017010	Muscle	(+)				
1017020	Fat	(+)				
1017030	Liver	(+)				
1017040	Kidney	(+)				
1017050	Edible offals (other than liver and kidney)	(+)				
1017990	Others (2)	(+)				
1020000	Milk	0,2(+)	0,01 (*)	0,01 (*)	0,02 (*)	0,01 (*)
1020010	Cattle	(+)				
1020020	Sheep	(+)				
1020030	Goat	(+)				
1020040	Horse	(+)				
1020990	Others (2)	(+)				
1030000	Birds eggs	0,2(+)	0,01 (*)	0,01 (*)	0,02 (*)	0,01 (*)
1030010	Chicken	(+)				
1030020	Duck	(+)				
1030030	Geese	(+)				
1030040	Quail	(+)				
1030990	Others (2)	(+)				
1040000	Honey and other apiculture products (7)	0,5 (*)	0,05 (*)	0,05 (*)	0,05 (*)	0,05 (*)
1050000	Amphibians and Reptiles	0,3(+)	0,01 (*)	0,01 (*)	0,02 (*)	0,01 (*)
1060000	Terrestrial invertebrate animals	0,3(+)	0,01 (*)	0,01 (*)	0,02 (*)	0,01 (*)
1070000	Wild terrestrial vertebrate animals	0,3(+)	0,01 (*)	0,01 (*)	0,02 (*)	0,01 (*)
1100000	PRODUCTS OF ANIMAL ORIGIN - FISH, FISHPRODUCTS AND ANY OTHER MARINE AND FRESHWATER FOOD PRODUCTS (8)					
1200000	PRODUCTS OR PART OF PRODUCTS EXCLUSIVELY USED FOR ANIMAL FEED PRODUCTION (8)					
1300000	PROCESSED FOOD PRODUCTS (9)					

(*) Indicates lower limit of analytical determination

(†) For the complete list of products of plant and animal origin to which MRL's apply, reference should be made to Annex I

Fluoride ion

A) The European Food Safety Authority identified some information on analytical methods as unavailable. Occurrence data show that a lower MRL than 0.2 mg/kg is currently not achievable. Further data are necessary to monitor this level over time in view of its possible reduction. When re-viewing the MRL, the Commission will take into account the information referred to in the first sentence, if it is submitted by 29 July 2024, or, if that information is not submitted by that date, the lack of it. B) A maximum residue level of 3 mg/kg was set to reflect the authorised use of fluoride ion for fumigation of dry raisins. The European Food Safety Authority identified some information on studies on the nature of residues in food matrices upon fumigation and general toxicity 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 29 July 2024, or, if that information is not submitted by that date, the lack of it.

0151000 (a) grapes

0151010 Table grapes

0151020 Wine grapes

A) The European Food Safety Authority identified some information on field trials, the nature of residues in food matrices upon fumigation and general toxicity profile as unavailable. Occurrence data show that a lower MRL than 2 mg/kg is currently not achievable. Further data are necessary to monitor this level over time in view of its possible reduction. When re-viewing the MRL, the Commission will take into account the information referred to in the first sentence, if it is submitted by 29 July 2024, or, if that information is not submitted by that date, the lack of it. B) A maximum residue level of 0.5 mg/kg, 2 mg/kg and 4 mg/kg was set to reflect the authorised use of fluoride ion for fumigation of polished rice, cereal flour and cereal bran respectively. The European Food Safety Authority identified some information on studies on the nature of residues in food matrices upon fumigation and general toxicity 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 29 July 2024, or, if that information is not submitted by that date, the lack of it.

0500060 Rice

A) The European Food Safety Authority identified some information on field trials, the nature of residues in food matrices upon fumigation and general toxicity profile as unavailable. Occurrence data show that a lower MRL than 2 mg/kg is currently not achievable. Further data are necessary to monitor this level over time in view of its possible reduction. When re-viewing the MRL, the Commission will take into account the information referred to in the first sentence, if it is submitted by 29 July 2024, or, if that information is not submitted by that date, the lack of it. B) A maximum residue level of 1 mg/kg, 2 mg/kg and 4 mg/kg was set to reflect the authorised use of fluoride ion for fumigation of maize starch, cereal flour and cereal bran respectively. A maximum residue level of 0.5 mg/kg was set to reflect the authorised use of fluoride ion for fumigation of maize grits, maize oil and maize meal. The European Food Safety Authority identified some information on studies on the nature of residues in food matrices upon fumigation and general toxicity 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 29 July 2024, or, if that information is not submitted by that date, the lack of it.

0500030 Maize/corn

A) The European Food Safety Authority identified some information on field trials, the nature of residues in food matrices upon fumigation and general toxicity profile as unavailable. Occurrence data show that a lower MRL than 2 mg/kg is currently not achievable. Further data are necessary to monitor this level over time in view of its possible reduction. When re-viewing the MRL, the Commission will take into account the information referred to in the first sentence, if it is submitted by 29 July 2024, or, if that information is not submitted by that date, the lack of it. B) A maximum residue level of 1 mg/kg, 2 mg/kg and 4 mg/kg was set to reflect the authorised use of fluoride ion for fumigation of wheat germ, cereal flour and cereal bran respectively. A maximum residue level of 0.5 mg/kg was set to reflect the authorised use of fluoride ion for fumigation of semolina and wheat middlings. The European Food Safety Authority identified some information on studies on the nature of residues in food matrices upon fumigation and general toxicity 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 29 July 2024, or, if that information is not submitted by that date, the lack of it.

0500090 Wheat

A) The European Food Safety Authority identified some information on field trials, the nature of residues in food matrices upon fumigation and general toxicity profile as unavailable. Occurrence data show that a lower MRL than 2 mg/kg is currently not achievable. Further data are necessary to monitor this level over time in view of its possible reduction. When re-viewing the MRL, the Commission will take into account the information referred to in the first sentence, if it is submitted by 29 July 2024, or, if that information is not submitted by that date, the lack of it. B) A maximum residue level of 2 mg/kg and 4 mg/kg was set to reflect the authorised use of fluoride ion for fumigation of cereal flour and cereal bran respectively. The European Food Safety Authority identified some information on studies on the nature of residues in food matrices upon fumigation and general toxicity 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 29 July 2024, or, if that information is not submitted by that date, the lack of it.

0500000 CEREALS**0500010 Barley****0500020 Buckwheat and other pseudocereals****0500040 Common millet/proso millet****0500050 Oat****0500070 Rye****0500080 Sorghum****0500990 Others (2)**

Occurrence data show that a lower MRL than 0.2 mg/kg is currently not achievable. Further data are necessary to monitor this level over time in view of its possible reduction. When re-viewing the MRL, the Commission will take into account the information referred to in the first sentence, if it is submitted by 29 July 2024, or, if that information is not submitted by that date, the lack of it.

0161030 Table olives**0163010 Avocados****1020000 Milk****1020010 Cattle****1020020 Sheep****1020030 Goat****1020040 Horse****1020990 Others (2)****1030000 Birds eggs****1030010 Chicken****1030020 Duck****1030030 Geese****1030040 Quail****1030990 Others (2)**

Occurrence data show that a lower MRL than 0.3 mg/kg is currently not achievable. Further data are necessary to monitor this level over time in view of its possible reduction. When re-viewing the MRL, the Commission will take into account the information referred to in the first sentence, if it is submitted by 29 July 2024, or, if that information is not submitted by that date, the lack of it.

1010000 Commodities from**1011000 (a) swine****1011010 Muscle****1011020 Fat****1011030 Liver****1011040 Kidney****1011050 Edible offals (other than liver and kidney)****1011990 Others (2)****1012000 (b) bovine****1012010 Muscle****1012020 Fat****1012030 Liver****1012040 Kidney****1012050 Edible offals (other than liver and kidney)****1012990 Others (2)****1013000 (c) sheep****1013010 Muscle****1013020 Fat****1013030 Liver****1013040 Kidney****1013050 Edible offals (other than liver and kidney)**

1013990 Others (2)
1014000 d) goat
1014010 Muscle
1014020 Fat
1014030 Liver
1014040 Kidney
1014050 Edible offals (other than liver and kidney)
1014990 Others (2)
1015000 (e) equine
1015010 Muscle
1015020 Fat
1015030 Liver
1015040 Kidney
1015050 Edible offals (other than liver and kidney)
1015990 Others (2)
1016000 (f) poultry
1016010 Muscle
1016020 Fat
1016030 Liver
1016040 Kidney
1016050 Edible offals (other than liver and kidney)
1016990 Others (2)
1017000 (g) other farmed terrestrial animals
1017010 Muscle
1017020 Fat
1017030 Liver
1017040 Kidney
1017050 Edible offals (other than liver and kidney)
1017990 Others (2)
1050000 Amphibians and Reptiles
1060000 Terrestrial invertebrate animals
1070000 Wild terrestrial vertebrate animals

Occurrence data show that a lower MRL than 10 mg/kg is currently not achievable. Further data are necessary to monitor this level over time in view of its possible reduction. When re-viewing the MRL, the Commission will take into account the information referred to in the first sentence, if it is submitted by 29 July 2024, or, if that information is not submitted by that date, the lack of it.

0650000 Carobs/Saint John's breads
0700000 HOPS

Occurrence data show that a lower MRL than 2 mg/kg is currently not achievable. Further data are necessary to monitor this level over time in view of its possible reduction. When re-viewing the MRL, the Commission will take into account the information referred to in the first sentence, if it is submitted by 29 July 2024, or, if that information is not submitted by that date, the lack of it

0300000 PULSES
0300010 Beans
0300020 Lentils
0300030 Peas
0300040 Lupins/lupini beans
0300990 Others (2)
0400000 OILSEEDS AND OIL FRUITS
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
0401990 Others (2)
0402000 Oil fruits
0402010 Olives for oil production
0402020 Oil palms kernels
0402030 Oil palms fruits
0402040 Kapok
0402990 Others (2)

Occurrence data show that a lower MRL than 2 mg/kg is currently not achievable. Further data are necessary to monitor this level over time in view of its possible reduction. When re-viewing the MRL, the Commission will take into account the information referred to in the first sentence, if it is submitted by 29 July 2024, or, if that information is not submitted by that date, the lack of it.

0900000 SUGAR PLANTS
0900010 Sugar beet roots
0900020 Sugar canes
0900030 Chicory roots
0900990 Others (2)

Occurrence data show that a lower MRL than 400 mg/kg is currently not achievable. Further data are necessary to monitor this level over time in view of its possible reduction. When re-viewing the MRL, the Commission will take into account the information referred to in the first sentence, if it is submitted by 29 July 2024, or, if that information is not submitted by that date, the lack of it.

0610000 Teas

Occurrence data show that a lower MRL than 5 mg/kg is currently not achievable. Further data are necessary to monitor this level over time in view of its possible reduction. When re-viewing the MRL, the Commission will take into account the information referred to in the first sentence, if it is submitted by 29 July 2024, or, if that information is not submitted by that date, the lack of it.

0620000 Coffee beans
0800000 SPICES
0810000 Seed spices
0810010 Anise/aniseed
0810020 Black caraway/black cumin
0810030 Celery
0810040 Coriander
0810050 Cumin
0810060 Dill
0810070 Fennel
0810080 Fenugreek
0810090 Nutmeg
0810990 Others (2)
0820000 Fruit spices
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 (2)
0830000 Bark spices
0830010 Cinnamon
0830990 Others (2)
0840000 Root and rhizome spices
0840010 Liquorice
0840020 Ginger (10)
0840030 Turmeric/curcuma
0840040 Horseradish (11)
0840990 Others (2)
0850000 Bud spices
0850010 Cloves
0850020 Capers

0850990 Others (2)
0860000 Flower pistil spices
0860010 Saffron
0860990 Others (2)
0870000 Aril spices
0870010 Mace
0870990 Others (2)

The European Food Safety Authority identified some information on analytical methods and general toxicity profile as unavailable. Scientific evidence is not conclusive to demonstrate that fluoride ion occurs naturally in the concerned crop and to conclude its mechanism of formation. When re-viewing the MRL, the Commission will take into account the information referred to in the first sentence, if it is submitted by 29 July 2024, or, if that information is not submitted by that date, the lack of it.

0150000 Berries and small fruits

The European Food Safety Authority identified some information on analytical methods as unavailable. Occurrence data show that a lower MRL than 0.2 mg/kg is currently not achievable. Further data are necessary to monitor this level over time in view of its possible reduction. When re-viewing the MRL, the Commission will take into account the information referred to in the first sentence, if it is submitted by 29 July 2024, 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
0110990 Others (2)
0130000 Pome fruits
0130010 Apples
0130020 Pears
0130030 Quinces
0130040 Medlars
0130050 Loquats/Japanese medlars
0130990 Others (2)
0140000 Stone fruits
0140010 Apricots
0140020 Cherries (sweet)
0140030 Peaches
0140040 Plums
0140990 Others (2)
0152000 (b) strawberries
0153000 (c) cane fruits
0153010 Blackberries
0153020 Dewberries
0153030 Raspberries (red and yellow)
0153990 Others (2)
0154000 (d) other small fruits and berries
0154010 Blueberries
0154020 Cranberries
0154030 Currants (black red and white)
0154040 Gooseberries (green red and yellow)
0154060 Mulberries (black and white)
0154070 Azaroles/Mediterranean medlars
0154990 Others (2)
0160000 Miscellaneous fruitswith
0161000 (a) edible peel
0161010 Dates
0161020 Figs
0161040 Kumquats
0161050 Carambolas
0161060 Kaki/Japanese persimmons
0161070 Jambuls/jambolans
0161990 Others (2)
0162000 (b) inedible peel small
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 (2)
0163000 (c) inedible peel large
0163020 Bananas
0163030 Mangoes
0163040 Papayas
0163050 Granate apples/pomegranates
0163060 Cherimoyas
0163070 Guavas
0163080 Pineapples
0163090 Breadfruits
0163100 Durians
0163110 Soursops/guanabanas
0163990 Others (2)
0200000 VEGETABLES FRESH or FROZEN
0210000 Root and tuber vegetables
0211000 (a) potatoes
0212000 (b) tropical root and tuber vegetables
0212010 Cassava roots/manioc
0212020 Sweet potatoes
0212030 Yams
0212040 Arrowroots
0212990 Others (2)
0213000 (c) other root and tuber vegetables except sugar beets
0213010 Beetroots
0213020 Carrots
0213030 Celeriacs/turnip rooted celeries
0213040 Horseradishes
0213050 Jerusalem artichokes
0213060 Parsnips
0213070 Parsley roots/Hamburg roots parsley
0213080 Radishes
0213090 Salsifies
0213100 Swedes/rutabagas
0213110 Turnips
0213990 Others (2)
0220000 Bulb vegetables
0220010 Garlic
0220020 Onions
0220030 Shallots
0220040 Spring onions/green onions and Welsh onions
0220990 Others (2)
0230000 Fruiting vegetables
0231000 (a) Solanaceae and Malvaceae
0231010 Tomatoes
0231020 Sweet peppers/bell peppers
0231030 Aubergines/eggplants
0231040 Okra/lady's fingers
0231990 Others (2)
0232000 (b) cucurbits with edible peel
0232010 Cucumbers
0232020 Gherkins
0232030 Courgettes
0232990 Others (2)
0233000 (c) cucurbits with inedible peel
0233010 Melons
0233020 Pumpkins
0233030 Watermelons
0233990 Others (2)
0234000 (d) sweet corn
0239000 (e) other fruiting vegetables
0240000 Brassica vegetables(excluding brassica roots and brassica baby leaf crops)
0241000 (a) flowering brassica
0241010 Broccoli
0241020 Cauliflowers
0241990 Others (2)

0242000 (b) head brassica
0242010 Brussels sprouts
0242020 Head cabbages
0242990 Others (2)
0243000 (c) leafy brassica
0243010 Chinese cabbages/pe-tsai
0243020 Kales
0243990 Others (2)
0244000 (d) kohlrabies
0250000 Leaf vegetables herbs and edible flowers
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)
0251990 Others (2)
0252000 (b) spinaches and similar leaves
0252010 Spinaches
0252020 Purslanes
0252030 Chards/beet leaves
0252990 Others (2)
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
0256090 Laurel/bay leaves
0256100 Tarragon
0256990 Others (2)
0260000 Legume vegetables
0260010 Beans (with pods)
0260020 Beans (without pods)
0260030 Peas (with pods)
0260040 Peas (without pods)
0260050 Lentils
0260990 Others (2)
0270000 Stem vegetables
0270010 Asparagus
0270020 Cardoons
0270030 Celeries
0270040 Florence fennels
0270050 Globe artichokes
0270060 Leeks
0270070 Rhubarbs
0270080 Bamboo shoots
0270090 Palm hearts
0270990 Others (2)
0280000 Fungi mosses and lichens
0280010 Cultivated fungi
0280020 Wild fungi
0280990 Mosses and lichens
0290000 Algae and prokaryotes organisms

The European Food Safety Authority identified some information on analytical methods as unavailable. Occurrence data show that a lower MRL than 10 mg/kg is currently not achievable. Further data are necessary to monitor this level over time in view of its possible reduction. When reviewing the MRL, the Commission will take into account the information, if it is submitted by 29 July 2024 or, if that information is not submitted by that date, the lack of it.

0630000 Herbal infusions from
0631000 (a) flowers
0631010 Chamomile
0631020 Hibiscus/roselle
0631030 Rose
0631040 Jasmine
0631050 Lime/linden
0631990 Others (2)
0632000 (b) leaves and herbs
0632010 Strawberry
0632020 Rooibos
0632030 Mate/maté
0632990 Others (2)
0633000 (c) roots
0633010 Valerian
0633020 Ginseng
0633990 Others (2)
0639000 (d) any other parts of the plant

The European Food Safety Authority identified some information on analytical methods as unavailable. Occurrence data show that a lower MRL than 2 mg/kg is currently not achievable. Further data are necessary to monitor this level over time in view of its possible reduction. When re-viewing the MRL, the Commission will take into account the information referred to in the first sentence, if it is submitted by 29 July 2024, or, if that information is not submitted by that date, the lack of it.

0154050 Rose hips
0154080 Elderberries
0256080 Basil and edible flowers

The European Food Safety Authority identified some information on residue trials, nature of residues in food matrices upon fumigation, analytical methods and general toxicity profile 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 29 July 2024, or, if that information is not submitted by that date, the lack of it.

0640000 Cocoa beans

The European Food Safety Authority identified some information on the nature of residues in food matrices upon fumigation and general toxicity profile 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 29 July 2024, or, if that information is not submitted by that date, the lack of it.

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
0120990 Others (2)

Oxyfluorfen (F)

(F) Fat soluble

Quinmerac (sum of quinmerac and its metabolites BH 518-2 and BH 518-4 expressed as quinmerac) (R)

(R) The residue definition differs for the following combinations pesticide-code number: code 1000000 except 1040000: quinmerac

The European Food Safety Authority identified some information on residue trials on sugar beet and fodder beet tops 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 29 July 2024, or, if that information is not submitted by that date, the lack of it.

1012030 Liver

1012040 Kidney
1012050 Edible offals (other than liver and kidney)
1013030 Liver
1013040 Kidney
1013050 Edible offals (other than liver and kidney)
1014030 Liver
1014040 Kidney
1014050 Edible offals (other than liver and kidney)
1015030 Liver
1015040 Kidney
1015050 Edible offals (other than liver and kidney)

Sulfuryl fluoride

A maximum residue level of 0.06 mg/kg was set to reflect the authorised use of sulfuryl fluoride for fumigation of dry raisins. When re-viewing the MRL, the Commission will take into account the information referred to in the first sentence, if it is submitted by 29 July 2024, or, if that information is not submitted by that date, the lack of it.

0151000 (a) grapes
0151010 Table grapes
0151020 Wine grapes

The European Food Safety Authority identified some information on nature of residues in food matrices upon fumigation and toxicity of fluoride ion 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 29 July 2024, or, if that information is not submitted by that date, the lack of it.

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
0120990 Others (2)
0640000 Cocoa beans'

(2) in Part A of Annex III the columns for fluoride ion, oxyfluorfen, pyroxsulam, quinmerac and sulfuryl fluoride are deleted.