COMMISSION REGULATION (EU) 2021/1531

of 17 September 2021

amending Annexes II, III and IV to Regulation (EC) No 396/2005 of the European Parliament and of the Council as regards maximum residue levels for aclonifen, acrinathrin, *Bacillus pumilus* QST 2808, ethirimol, penthiopyrad, picloram and *Pseudomonas sp.* strain DSMZ 13134 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 5(1) and Article 14(1)(a) thereof,

Whereas:

(1) For aclonifen, acrinathrin and ethirimol, maximum residue levels ('MRLs') were set in Annex II to Regulation (EC) No 396/2005. For penthiopyrad and picloram, MRLs were set in Part A of Annex III to that Regulation. For *Bacillus pumilus* QST 2808 and *Pseudomonas* sp. strain DSMZ 13134, no specific MRLs were set in Regulation (EC) No 396/2005 nor were those substances included in Annex IV to that Regulation, so the default value of 0,01 mg/kg laid down in Article 18(1)(b) thereof applies.

(2) In the context of a procedure for the authorisation of the use of a plant protection product containing the active substance aclonifen on fennel seeds and caraway fruit, an application was submitted in accordance with Article 6(1) of Regulation (EC) No 396/2005 for modification of the existing MRLs.

(3) As regards acrinathrin, such an application was submitted for lettuces. As regards penthiopyrad, such an application was submitted for celeries and Florence fennels. As regards picloram, such an application was submitted for flowering brassica.

(4) In accordance with Article 8 of Regulation (EC) No 396/2005, those applications were evaluated by the Member States concerned and the evaluation reports were forwarded to the Commission.

(5) The European Food Safety Authority ('the Authority') assessed the applications and the evaluation reports, examining in particular the risks to the consumer and, where relevant, to animals and gave reasoned opinions on the proposed MRLs ([2]). It forwarded those opinions to the applicants, the Commission and the Member States and made them available to the public.

(6) As regards all applications, the Authority concluded that all requirements with respect to data were met and that the modifications to the MRLs requested by the applicants were acceptable with regard to consumer safety on the basis of a consumer exposure assessment for 27 specific European consumer groups. It took into account the most recent information on the toxicological properties of the substances. Neither the lifetime exposure to these substances via consumption of all food products that may contain them, nor the short-term exposure due to high consumption of the relevant products showed that there is a risk that the acceptable daily intake or the acute reference dose is exceeded.

([1]) OJ L 70, 16.3.2005, p. 1.

([2]) EFSA scientific reports available online: http://www.efsa.europa.eu:
Reasoned opinion on the modification of the existing maximum residue levels for aclonifen in fennel seed and caraway fruit. EFSA Journal 2020;18(7):6219.
Reasoned opinion on the modification of the existing maximum residue level for acrinathrin in lettuce. EFSA Journal 2020;18 (7):6218.
Reasoned opinion on the modification of the existing maximum residue levels for penthiopyrad in Florence fennels and celeries. EFSA Journal 2020;18(9):6259.
Reasoned opinion on the modification of the existing MRL for picloram in flowering brassica. EFSA Journal 2020;18(10):6272.

(7) For ethirimol, several MRLs were modified by Commission Regulation (EU) 2020/1566 ([3]). That Regulation lowered the MRL for ethirimol in cucumbers to 0,05 mg/kg due to a reporting error. Ethirimol is the main metabolite of bupirimate, which is currently used in plant protection products in several Member States. As a consequence, the lowering of the MRL for ethirimol may result in potential MRL exceedances following the lawful use of bupirimate. To avoid this, the Rapporteur Member State submitted on 25 August 2020 an amended evaluation report to the Authority, who has published a correction to the relevant reasoned opinion on 30 September 2020 ([4]), where it recommended setting the MRL for ethirimol in cucumbers at 0,2 mg/kg. In the interest of legal certainty, it is appropriate for the MRL for ethirimol in cucumbers, provided for by this Regulation, to apply from the same date as the date of application of Regulation (EU) 2020/1566.

(8) For *Bacillus pumilus* QST 2808 and *Pseudomonas* sp. strain DSMZ 13134, the Authority submitted reasoned opinions ([5]) ([6]) in accordance with Article 12(1) of Regulation (EC) No 396/2005. In those opinions, the Authority recommended the inclusion of the two substances in Annex IV to Regulation (EC) No 396/2005.

(9) Based on the reasoned opinions of the Authority and taking into account the factors relevant to the matter under consideration, the respective modifications to the MRLs fulfil the requirements of Article 14(2) of Regulation (EC) No 396/2005.

(10) Regulation (EC) No 396/2005 should therefore be amended accordingly.

(11) The measures provided for in this Regulation are in accordance with the opinion of the Standing Committee on Plants, Animals, Food and Feed,

HAS ADOPTED THIS REGULATION:

Article 1

Annexes II, III and IV to Regulation (EC) No 396/2005 are 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*.

It shall apply from 17 May 2021 as regards the MRL for ethirimol in cucumbers.

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

Done at Brussels, 17 September 2021.

For the Commission
The President
Ursula VON DER LEYEN

([3]) Commission Regulation (EU) 2020/1566 of 27 October 2020 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 bupirimate, carfentrazone-ethyl, ethirimol, and pyriofenone in or on certain products (OJ L 358, 28.10.2020, p. 30).

([4]) Reasoned opinion on the Review of the existing maximum residue levels for bupirimate according to Article 12 of Regulation (EC) No 396/2005. EFSA Journal 2019;17(7):5757.

([5]) Reasoned opinion on the review of the existing maximum residue levels for Bacillus pumilus QST 2808 according to Article 12 of Regulation (EC) No 396/2005. EFSA Journal 2020;18(5):6115.

([6]) Reasoned opinion on the review of the existing maximum residue levels for *Pseudomonas* sp. strain DSMZ 13134 according to Article 12 of Regulation (EC) No 396/2005. EFSA Journal 2020;18(8):6234.

ANNEX

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

(1) in Annex II, the columns for aclonifen, acrinathrin and ethirimol are replaced by the following:

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

Code number	Groups and examples of individual products to which the MRLs apply ([a])	Aclonifen	Acrinathrin (F)	Ethirimol (A) (F) (R)
(1)	(2)	(3)	(4)	(5)
0100000	**FRUITS, FRESH or FROZEN; TREE NUTS**	0,01 (*)		
0110000	**Citrus fruits**		0,02 (*)	0,01 (*)
0110010	Grapefruits			
0110020	Oranges			
0110030	Lemons			
0110040	Limes			
0110050	Mandarins			
0110990	Others (2)			
0120000	**Tree nuts**		0,02 (*)	0,01 (*)
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)			
0130000	**Pome fruits**		0,02 (*)	
0130010	Apples			0,06
0130020	Pears			0,06
0130030	Quinces			0,01 (*)

0130040	Medlars			0,01 (*)
0130050	Loquats/Japanese medlars			0,01 (*)
0130990	Others (2)			0,01 (*)
0140000	**Stone fruits**		0,02 (*)	
0140010	Apricots			0,04
0140020	Cherries (sweet)			0,01 (*)
0140030	Peaches			0,04
0140040	Plums			0,01 (*)
0140990	Others (2)			0,01 (*)
0150000	**Berries and small fruits**			
0151000	(a) **grapes**			0,4 (+)
0151010	Table grapes		0,05 (*)	
0151020	Wine grapes		0,1	
0152000	(b) **strawberries**		0,02 (*)	0,3
0153000	(c) **cane fruits**		0,02 (*)	
0153010	Blackberries			0,07
0153020	Dewberries			0,07
0153030	Raspberries (red and yellow)			0,15
0153990	Others (2)			0,07
0154000	(d) **other small fruits and berries**		0,02 (*)	2
0154010	Blueberries			
0154020	Cranberries			
0154030	Currants (black, red and white)			
0154040	Gooseberries (green, red and yellow)			
0154050	Rose hips			
0154060	Mulberries (black and white)			
0154070	Azaroles/Mediterranean medlars			
0154080	Elderberries			
0154990	Others (2)			
0160000	**Miscellaneous fruitswith**		0,02 (*)	0,01 (*)
0161000	(a) **edible peel**			
0161010	Dates			
0161020	Figs			
0161030	Table olives			
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**			
0163010	Avocados			
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**		0,02 (*)	0,01 (*)
0211000	(a) **potatoes**	0,02 (*)		
0212000	(b) **tropical root and tuber vegetables**	0,01 (*)		
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	0,01 (*)		
0213020	Carrots	0,08		

0213030	Celeriacs/turnip rooted celeries	0,3		
0213040	Horseradishes	0,07		
0213050	Jerusalem artichokes	0,1		
0213060	Parsnips	0,1		
0213070	Parsley roots/Hamburg roots parsley	0,01 (*)		
0213080	Radishes	0,01 (*)		
0213090	Salsifies	0,01 (*)		
0213100	Swedes/rutabagas	0,01 (*)		
0213110	Turnips	0,01 (*)		
0213990	Others (2)	0,01 (*)		
0220000	**Bulb vegetables**		0,02 (*)	0,01 (*)
0220010	Garlic	0,02 (*)		
0220020	Onions	0,02 (*)		
0220030	Shallots	0,02 (*)		
0220040	Spring onions/green onions and Welsh onions	0,01 (*)		
0220990	Others (2)	0,01 (*)		
0230000	**Fruiting vegetables**		0,02 (*)	
0231000	(a) **Solanaceae and Malvaceae**			
0231010	Tomatoes	0,01 (*)		0,01 (*)
0231020	Sweet peppers/bell peppers	0,02 (*)		0,09
0231030	Aubergines/eggplants	0,01 (*)		0,1 (+)
0231040	Okra/lady's fingers	0,01 (*)		0,01 (*)
0231990	Others (2)	0,01 (*)		0,01 (*)
0232000	(b) **cucurbits with edible peel**	0,01 (*)		
0232010	Cucumbers			**0,2**
0232020	Gherkins			0,05
0232030	Courgettes			0,05
0232990	Others (2)			0,05
0233000	(c) **cucurbits with inedible peel**	0,01 (*)		0,15
0233010	Melons			
0233020	Pumpkins			
0233030	Watermelons			
0233990	Others (2)			
0234000	(d) **sweet corn**	0,02 (*)		0,01 (*)
0239000	(e) **other fruiting vegetables**	0,01 (*)		0,01 (*)

0240000	**Brassica vegetables(excluding brassica roots and brassica baby leaf crops)**	0,01 (*)	0,02 (*)	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**			
0251000	(a) **lettuces and salad plants**	0,01 (*)		0,01 (*)
0251010	Lamb's lettuces/corn salads		0,06 (+)	
0251020	Lettuces		**0,1**	
0251030	Escaroles/broad-leaved endives		0,06 (+)	
0251040	Cresses and other sprouts and shoots		0,06 (+)	
0251050	Land cresses		0,02 (*)	
0251060	Roman rocket/rucola		0,06 (+)	
0251070	Red mustards		0,06 (+)	
0251080	Baby leaf crops (including brassica species)		0,02 (*)	
0251990	Others (2)		0,02 (*)	
0252000	(b) **spinaches and similar leaves**	0,01 (*)	0,02 (*)	0,01 (*)
0252010	Spinaches			
0252020	Purslanes			
0252030	Chards/beet leaves			
0252990	Others (2)			
0253000	(c) **grape leaves and similar species**	0,01 (*)	0,02 (*)	0,01 (*)
0254000	(d) **watercresses**	0,01 (*)	0,02 (*)	0,01 (*)
0255000	(e) **witloofs/Belgian endives**	0,01 (*)	0,02 (*)	0,01 (*)
0256000	(f) **herbs and edible flowers**	0,8	0,02 (*)	0,02 (*)
0256010	Chervil			

0256020	Chives			
0256030	Celery leaves			
0256040	Parsley			
0256050	Sage			
0256060	Rosemary			
0256070	Thyme			
0256080	Basil and edible flowers			
0256090	Laurel/bay leaves			
0256100	Tarragon			
0256990	Others (2)			
0260000	**Legume vegetables**		0,02 (*)	0,01 (*)
0260010	Beans (with pods)	0,08		
0260020	Beans (without pods)	0,02 (*)		
0260030	Peas (with pods)	0,08		
0260040	Peas (without pods)	0,01 (*)		
0260050	Lentils	0,02		
0260990	Others (2)	0,01 (*)		
0270000	**Stem vegetables**		0,02 (*)	0,01 (*)
0270010	Asparagus	0,01 (*)		
0270020	Cardoons	0,01 (*)		
0270030	Celeries	0,01 (*)		
0270040	Florence fennels	0,01 (*)		
0270050	Globe artichokes	0,02 (*)		
0270060	Leeks	0,01 (*)		
0270070	Rhubarbs	0,01 (*)		
0270080	Bamboo shoots	0,01 (*)		
0270090	Palm hearts	0,01 (*)		
0270990	Others (2)	0,01 (*)		
0280000	**Fungi, mosses and lichens**	0,01 (*)	0,02 (*)	0,01 (*)
0280010	Cultivated fungi			
0280020	Wild fungi			
0280990	Mosses and lichens			
0290000	**Algae and prokaryotes organisms**	0,01 (*)	0,02 (*)	0,01 (*)
0300000	**PULSES**		0,01 (*)	0,01 (*)
0300010	Beans	0,08		
0300020	Lentils	0,08		
0300030	Peas	0,08		

0300040	Lupins/lupini beans	0,01 (*)		
0300990	Others (2)	0,01 (*)		
0400000	**OILSEEDS AND OIL FRUITS**		0,02 (*)	0,01 (*)
0401000	**Oilseeds**			
0401010	Linseeds	0,01 (*)		
0401020	Peanuts/groundnuts	0,01 (*)		
0401030	Poppy seeds	0,01 (*)		
0401040	Sesame seeds	0,01 (*)		
0401050	Sunflower seeds	0,02 (*)		
0401060	Rapeseeds/canola seeds	0,01 (*)		
0401070	Soyabeans	0,01 (*)		
0401080	Mustard seeds	0,01 (*)		
0401090	Cotton seeds	0,01 (*)		
0401100	Pumpkin seeds	0,01 (*)		
0401110	Safflower seeds	0,01 (*)		
0401120	Borage seeds	0,01 (*)		
0401130	Gold of pleasure seeds	0,01 (*)		
0401140	Hemp seeds	0,01 (*)		
0401150	Castor beans	0,01 (*)		
0401990	Others (2)	0,01 (*)		
0402000	**Oil fruits**	0,01 (*)		
0402010	Olives for oil production			
0402020	Oil palms kernels			
0402030	Oil palms fruits			
0402040	Kapok			
0402990	Others (2)			
0500000	**CEREALS**	0,01 (*)	0,01 (*)	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 (*)
0610000	**Teas**	0,05 (*)		
0620000	**Coffee beans**	0,05 (*)		
0630000	**Herbal infusions from**			
0631000	(a) **flowers**	0,08		
0631010	Chamomile			
0631020	Hibiscus/roselle			
0631030	Rose			
0631040	Jasmine			
0631050	Lime/linden			
0631990	Others (2)			
0632000	(b) **leaves and herbs**	0,08		
0632010	Strawberry			
0632020	Rooibos			
0632030	Mate/maté			
0632990	Others (2)			
0633000	(c) **roots**	0,05 (*)		
0633010	Valerian			
0633020	Ginseng			
0633990	Others (2)			
0639000	(d) **any other parts of the plant**	0,05 (*)		
0640000	**Cocoa beans**	0,05 (*)		
0650000	**Carobs/Saint John's breads**	0,05 (*)		
0700000	**HOPS**	0,05 (*)	0,05 (*)	0,05 (*)
0800000	**SPICES**			
0810000	**Seed spices**		0,05 (*)	0,05 (*)
0810010	Anise/aniseed	0,01 (*)		
0810020	Black caraway/black cumin	0,01 (*)		
0810030	Celery	0,01 (*)		
0810040	Coriander	0,01 (*)		
0810050	Cumin	0,01 (*)		
0810060	Dill	0,01 (*)		
0810070	Fennel	**0,03**		
0810080	Fenugreek	0,01 (*)		
0810090	Nutmeg	0,01 (*)		
0810990	Others (2)	0,01 (*)		

0820000	**Fruit spices**		0,05 (*)	0,05 (*)
0820010	Allspice/pimento	0,01 (*)		
0820020	Sichuan pepper	0,01 (*)		
0820030	Caraway	**0,03**		
0820040	Cardamom	0,01 (*)		
0820050	Juniper berry	0,01 (*)		
0820060	Peppercorn (black, green and white)	0,01 (*)		
0820070	Vanilla	0,01 (*)		
0820080	Tamarind	0,01 (*)		
0820990	Others (2)	0,01 (*)		
0830000	**Bark spices**	0,05 (*)	0,05 (*)	0,05 (*)
0830010	Cinnamon			
0830990	Others (2)			
0840000	**Root and rhizome spices**			
0840010	Liquorice	0,05 (*)	0,05 (*)	0,05 (*)
0840020	Ginger (10)			
0840030	Turmeric/curcuma	0,05 (*)	0,05 (*)	0,05 (*)
0840040	Horseradish (11)			
0840990	Others (2)	0,05 (*)	0,05 (*)	0,05 (*)
0850000	**Bud spices**	0,05 (*)	0,05 (*)	0,05 (*)
0850010	Cloves			
0850020	Capers			
0850990	Others (2)			
0860000	**Flower pistil spices**	0,05 (*)	0,05 (*)	0,05 (*)
0860010	Saffron			
0860990	Others (2)			
0870000	**Aril spices**	0,05 (*)	0,05 (*)	0,05 (*)
0870010	Mace			
0870990	Others (2)			
0900000	**SUGAR PLANTS**	0,01 (*)	0,02 (*)	0,01 (*)
0900010	Sugar beet roots			
0900020	Sugar canes			
0900030	Chicory roots			
0900990	Others (2)			
1000000	**PRODUCTS OF ANIMAL ORIGIN -TERRESTRIAL ANIMALS**			
1010000	**Commodities from**	0,01 (*)	0,01 (*)	0,01 (*)
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)			
1020000	**Milk**	0,01 (*)	0,01 (*)	0,01 (*) (+)
1020010	Cattle			
1020020	Sheep			
1020030	Goat			
1020040	Horse			
1020990	Others (2)			
1030000	**Birds eggs**	0,01 (*)	0,01 (*)	0,01 (*) (+)
1030010	Chicken			
1030020	Duck			
1030030	Geese			
1030040	Quail			
1030990	Others (2)			
1040000	**Honey and other apiculture products (7)**	0,05 (*)	0,05 (*)	0,05 (*)
1050000	**Amphibians and Reptiles**	0,01 (*)	0,01 (*)	0,01 (*)
1060000	**Terrestrial invertebrate animals**	0,01 (*)	0,01 (*)	0,01 (*)
1070000	**Wild terrestrial vertebrate animals**	0,01 (*)	0,01 (*)	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)**			

(*) 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.
(F) = Fat soluble

Acrinathrin (F)

(+) The European Food Safety Authority identified some information on residue trials and metabolism as unavailable. When re-viewing the MRL, the Commission will take into account the information referred to in the first sentence, if it is submitted by 1 July 2019, or, if that information is not submitted by that date, the lack of it.

0251010 Lamb's lettuces/corn salads

0251030 Escaroles/broad-leaved endives

0251040 Cresses and other sprouts and shoots

0251060 Roman rocket/rucola

0251070 Red mustards

Ethirimol (A) (F) (R)

(A) The EU reference labs identified the reference standard for desethyl ethirimol as commercially not available. When re-viewing the MRL, the Commission will take into account the commercial availability of the reference standard referred to in the first sentence by 28 October 2021, or, if that reference standard is not commercially available by that date, the unavailability of it.

(R) = The residue definition differs for the following combinations pesticide-code number:
Ethirimol - code 1000000: Desethyl ethirimol

(+) The European Food Safety Authority identified some information on residue trials as unavailable. When re-viewing the MRL, the Commission will take into account the information referred to in the first sentence, if it is submitted by 28 October 2022, or, if that information is not submitted by that date, the lack of it.

0151000 (a) grapes

0231030 Aubergines/eggplants

(+) The European Food Safety Authority identified some information on analytical methods as unavailable. When re-viewing the MRL, the Commission will take into account the information referred to in the first sentence, if it is submitted by 28 October 2022, or, if that information is not submitted by that date, the lack of it.

1011000 (a) swine

1012000 (b) bovine

1013000 (c) sheep

1014000 d) goat

1015000 (e) equine

1016000 (f) poultry

1020000 Milk

1030000 Birds eggs'

(2) in Part A of Annex III, the columns for penthiopyrad and picloram are replaced by the following:

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

Code number	Groups and examples of individual products to which the MRLs apply [a]	Penthiopyrad	Picloram
(1)	(2)	(3)	(4)
0100000	**FRUITS, FRESH or FROZEN; TREE NUTS**		0,01 (*)
0110000	**Citrus fruits**	0,01 (*)	
0110010	Grapefruits		
0110020	Oranges		
0110030	Lemons		
0110040	Limes		
0110050	Mandarins		
0110990	Others (2)		
0120000	**Tree nuts**	0,05	
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)		
0130000	**Pome fruits**	0,5	
0130010	Apples		
0130020	Pears		
0130030	Quinces		
0130040	Medlars		
0130050	Loquats/Japanese medlars		
0130990	Others (2)		
0140000	**Stone fruits**		
0140010	Apricots	4	

0140020	Cherries (sweet)	4	
0140030	Peaches	4	
0140040	Plums	1.5	
0140990	Others (2)	0,01 (*)	
0150000	**Berries and small fruits**		
0151000	(a) **grapes**	0,01 (*)	
0151010	Table grapes		
0151020	Wine grapes		
0152000	(b) **strawberries**	3	
0153000	(c) **cane fruits**	0,01 (*)	
0153010	Blackberries		
0153020	Dewberries		
0153030	Raspberries (red and yellow)		
0153990	Others (2)		
0154000	(d) **other small fruits and berries**		
0154010	Blueberries	0,01 (*)	
0154020	Cranberries	0,01 (*)	
0154030	Currants (black, red and white)	0,01 (*)	
0154040	Gooseberries (green, red and yellow)	0,01 (*)	
0154050	Rose hips	0,01 (*)	
0154060	Mulberries (black and white)	0,01 (*)	
0154070	Azaroles/Mediterranean medlars	0,4	
0154080	Elderberries	0,01 (*)	
0154990	Others (2)	0,01 (*)	
0160000	**Miscellaneous fruitswith**		
0161000	(a) **edible peel**		
0161010	Dates	0,01 (*)	
0161020	Figs	0,01 (*)	
0161030	Table olives	0,01 (*)	
0161040	Kumquats	0,01 (*)	
0161050	Carambolas	0,01 (*)	
0161060	Kaki/Japanese persimmons	0,4	
0161070	Jambuls/jambolans	0,01 (*)	
0161990	Others (2)	0,01 (*)	
0162000	(b) **inedible peel, small**	0,01 (*)	
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**	0,01 (*)	
0163010	Avocados		
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**		0,01 (*)
0211000	(a) **potatoes**	0,05	
0212000	(b) **tropical root and tuber vegetables**	0,04	
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	0,6	
0213020	Carrots	0,6	
0213030	Celeriacs/turnip rooted celeries	0,6	
0213040	Horseradishes	0,6	
0213050	Jerusalem artichokes	0,6	
0213060	Parsnips	0,6	
0213070	Parsley roots/Hamburg roots parsley	0,6	
0213080	Radishes	3	
0213090	Salsifies	0,6	
0213100	Swedes/rutabagas	0,6	

0213110	Turnips	0,6	
0213990	Others (2)	0,6	
0220000	**Bulb vegetables**		0,01 (*)
0220010	Garlic	0,8	
0220020	Onions	0,8	
0220030	Shallots	0,8	
0220040	Spring onions/green onions and Welsh onions	4	
0220990	Others (2)	0,8	
0230000	**Fruiting vegetables**		0,01 (*)
0231000	(a) **Solanaceae and Malvaceae**	2	
0231010	Tomatoes		
0231020	Sweet peppers/bell peppers		
0231030	Aubergines/eggplants		
0231040	Okra/lady's fingers		
0231990	Others (2)		
0232000	(b) **cucurbits with edible peel**	0,7	
0232010	Cucumbers		
0232020	Gherkins		
0232030	Courgettes		
0232990	Others (2)		
0233000	(c) **cucurbits with inedible peel**	0,6	
0233010	Melons		
0233020	Pumpkins		
0233030	Watermelons		
0233990	Others (2)		
0234000	(d) **sweet corn**	0,02	
0239000	(e) **other fruiting vegetables**	0,01 (*)	
0240000	**Brassica vegetables(excluding brassica roots and brassica baby leaf crops)**		
0241000	(a) **flowering brassica**	4	**0,08**
0241010	Broccoli		
0241020	Cauliflowers		
0241990	Others (2)		
0242000	(b) **head brassica**		0,01 (*)
0242010	Brussels sprouts	0,01 (*)	
0242020	Head cabbages	4	
0242990	Others (2)	0,01 (*)	

0243000	(c) **leafy brassica**	0,01 (*)	0,01 (*)
0243010	Chinese cabbages/pe-tsai		
0243020	Kales		
0243990	Others (2)		
0244000	(d) **kohlrabies**	0,01 (*)	0,01 (*)
0250000	**Leaf vegetables, herbs and edible flowers**		0,01 (*)
0251000	(a) **lettuces and salad plants**		
0251010	Lamb's lettuces/corn salads	15	
0251020	Lettuces	15	
0251030	Escaroles/broad-leaved endives	0,01 (*)	
0251040	Cresses and other sprouts and shoots	15	
0251050	Land cresses	15	
0251060	Roman rocket/rucola	15	
0251070	Red mustards	15	
0251080	Baby leaf crops (including brassica species)	50	
0251990	Others (2)	15	
0252000	(b) **spinaches and similar leaves**	30	
0252010	Spinaches		
0252020	Purslanes		
0252030	Chards/beet leaves		
0252990	Others (2)		
0253000	(c) **grape leaves and similar species**	0,01 (*)	
0254000	(d) **watercresses**	0,01 (*)	
0255000	(e) **witloofs/Belgian endives**	0,01 (*)	
0256000	(f) **herbs and edible flowers**		
0256010	Chervil	20	
0256020	Chives	0,01 (*)	
0256030	Celery leaves	0,01 (*)	
0256040	Parsley	20	
0256050	Sage	0,01 (*)	
0256060	Rosemary	0,01 (*)	
0256070	Thyme	0,01 (*)	
0256080	Basil and edible flowers	0,01 (*)	
0256090	Laurel/bay leaves	0,01 (*)	
0256100	Tarragon	0,01 (*)	
0256990	Others (2)	0,01 (*)	

0260000	**Legume vegetables**		0,01 (*)
0260010	Beans (with pods)	3	
0260020	Beans (without pods)	0,4	
0260030	Peas (with pods)	4	
0260040	Peas (without pods)	0,3	
0260050	Lentils	0,01 (*)	
0260990	Others (2)	0,01 (*)	
0270000	**Stem vegetables**		0,01 (*)
0270010	Asparagus	0,01 (*)	
0270020	Cardoons	15	
0270030	Celeries	**20**	
0270040	Florence fennels	**20**	
0270050	Globe artichokes	0,01 (*)	
0270060	Leeks	3	
0270070	Rhubarbs	15	
0270080	Bamboo shoots	0,01 (*)	
0270090	Palm hearts	0,01 (*)	
0270990	Others (2)	0,01 (*)	
0280000	**Fungi, mosses and lichens**	0,01 (*)	0,01 (*)
0280010	Cultivated fungi		
0280020	Wild fungi		
0280990	Mosses and lichens		
0290000	**Algae and prokaryotes organisms**	0,01 (*)	0,01 (*)
0300000	**PULSES**	0,3	0,01 (*)
0300010	Beans		
0300020	Lentils		
0300030	Peas		
0300040	Lupins/lupini beans		
0300990	Others (2)		
0400000	**OILSEEDS AND OIL FRUITS**		
0401000	**Oilseeds**		
0401010	Linseeds	0,01 (*)	0,01 (*)
0401020	Peanuts/groundnuts	0,05	0,01 (*)
0401030	Poppy seeds	0,01 (*)	0,01 (*)
0401040	Sesame seeds	0,01 (*)	0,01 (*)
0401050	Sunflower seeds	1,5	0,01 (*)
0401060	Rapeseeds/canola seeds	0,5	0,03
0401070	Soyabeans	0,3	0,01 (*)

0401080	Mustard seeds	0,01 (*)	0,03
0401090	Cotton seeds	0,5	0,01 (*)
0401100	Pumpkin seeds	0,01 (*)	0,01 (*)
0401110	Safflower seeds	0,01 (*)	0,01 (*)
0401120	Borage seeds	0,01 (*)	0,03
0401130	Gold of pleasure seeds	0,01 (*)	0,01 (*)
0401140	Hemp seeds	0,01 (*)	0,01 (*)
0401150	Castor beans	0,01 (*)	0,01 (*)
0401990	Others (2)	0,01 (*)	0,01 (*)
0402000	**Oil fruits**	0,01 (*)	0,01 (*)
0402010	Olives for oil production		
0402020	Oil palms kernels		
0402030	Oil palms fruits		
0402040	Kapok		
0402990	Others (2)		
0500000	**CEREALS**		
0500010	Barley	0,3	0,2
0500020	Buckwheat and other pseudocereals	0,01 (*)	0,01 (*)
0500030	Maize/corn	0,01	0,2
0500040	Common millet/proso millet	0,8	0,01 (*)
0500050	Oat	0,3	0,2
0500060	Rice	0,01 (*)	0,01 (*)
0500070	Rye	0,1	0,01 (*)
0500080	Sorghum	0,8	0,2
0500090	Wheat	0,1	0,2
0500990	Others (2)	0,01 (*)	0,2
0600000	**TEAS, COFFEE, HERBAL INFUSIONS, COCOA AND CAROBS**	0,02 (*)	0,01 (*)
0610000	**Teas**		
0620000	**Coffee beans**		
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**		
0640000	**Cocoa beans**		
0650000	**Carobs/Saint John's breads**		
0700000	**HOPS**	0,02 (*)	0,01 (*)
0800000	**SPICES**		
0810000	**Seed spices**	0,02 (*)	0,01 (*)
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**	0,02 (*)	0,01 (*)
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**	0,02 (*)	0,01 (*)
0830010	Cinnamon		
0830990	Others (2)		

0840000	**Root and rhizome spices**		
0840010	Liquorice	0,02 (*)	0,01 (*)
0840020	Ginger (10)		
0840030	Turmeric/curcuma	0,02 (*)	0,01 (*)
0840040	Horseradish (11)		
0840990	Others (2)	0,02 (*)	0,01 (*)
0850000	**Bud spices**	0,02 (*)	0,01 (*)
0850010	Cloves		
0850020	Capers		
0850990	Others (2)		
0860000	**Flower pistil spices**	0,02 (*)	0,01 (*)
0860010	Saffron		
0860990	Others (2)		
0870000	**Aril spices**	0,02 (*)	0,01 (*)
0870010	Mace		
0870990	Others (2)		
0900000	**SUGAR PLANTS**		
0900010	Sugar beet roots	0,5	0,01 (*)
0900020	Sugar canes	0,01 (*)	0,05
0900030	Chicory roots	0,01 (*)	0,01 (*)
0900990	Others (2)	0,01 (*)	0,01 (*)
1000000	**PRODUCTS OF ANIMAL ORIGIN -TERRESTRIAL ANIMALS**		
1010000	**Commodities from**	0,01 (*)	
1011000	(a) **swine**		
1011010	Muscle		0,2
1011020	Fat		0,01 (*)
1011030	Liver		0,01 (*)
1011040	Kidney		5
1011050	Edible offals (other than liver and kidney)		0,5
1011990	Others (2)		0,01 (*)
1012000	(b) **bovine**		
1012010	Muscle		0,2
1012020	Fat		0,2
1012030	Liver		0,01 (*)
1012040	Kidney		5
1012050	Edible offals (other than liver and kidney)		0,5
1012990	Others (2)		0,01 (*)

1013000	(c) **sheep**		
1013010	Muscle		0,2
1013020	Fat		0,2
1013030	Liver		0,01 (*)
1013040	Kidney		5
1013050	Edible offals (other than liver and kidney)		0,5
1013990	Others (2)		0,01 (*)
1014000	d) **goat**		
1014010	Muscle		0,2
1014020	Fat		0,2
1014030	Liver		0,01 (*)
1014040	Kidney		5
1014050	Edible offals (other than liver and kidney)		0,5
1014990	Others (2)		0,01 (*)
1015000	(e) **equine**		
1015010	Muscle		0,2
1015020	Fat		0,01 (*)
1015030	Liver		0,01 (*)
1015040	Kidney		5
1015050	Edible offals (other than liver and kidney)		0,5
1015990	Others (2)		0,01 (*)
1016000	(f) **poultry**		
1016010	Muscle		0,2
1016020	Fat		0,01 (*)
1016030	Liver		0,01 (*)
1016040	Kidney		0,01 (*)
1016050	Edible offals (other than liver and kidney)		0,01 (*)
1016990	Others (2)		0,01 (*)
1017000	(g) **other farmed terrestrial animals**		
1017010	Muscle		0,2
1017020	Fat		0,01 (*)
1017030	Liver		0,01 (*)
1017040	Kidney		5
1017050	Edible offals (other than liver and kidney)		0,5
1017990	Others (2)		0,01 (*)
1020000	**Milk**	0,01 (*)	0,05 (*)
1020010	Cattle		
1020020	Sheep		

1020030	Goat		
1020040	Horse		
1020990	Others (2)		
1030000	**Birds eggs**	0,01 (*)	0,01 (*)
1030010	Chicken		
1030020	Duck		
1030030	Geese		
1030040	Quail		
1030990	Others (2)		
1040000	**Honey and other apiculture products (7)**	0,05 (*)	0,05 (*)
1050000	**Amphibians and Reptiles**	0,01 (*)	0,01 (*)
1060000	**Terrestrial invertebrate animals**	0,01 (*)	0,01 (*)
1070000	**Wild terrestrial vertebrate animals**	0,01 (*)	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)**		

(*) 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.'

(3) in Annex IV, the following entries are inserted in alphabetical order: '*Bacillus pumilus* QST 2808' and '*Pseudomonas* sp. strain DSMZ 13134'.