

WORKING DOCUMENT

SANTE/11207/2018 rev 2

[AnnexII]

Pesticide residues and maximum residue levels (mg/kg)

new

current

Code number	Groups and examples of individual products to which the MRLs apply (a)	Imazalil (any ratio of constituent isomers) (R)	Imazalil
0100000	FRUITS, FRESH or FROZEN; TREE NUTS		
0110000	Citrus fruits		5
0110010	Grapefruits	4 (+)	5
0110020	Oranges	4 (+)	5
0110030	Lemons	5 (+)	5
0110040	Limes	5 (+)	5
0110050	Mandarins	5 (+)	5
0110990	Others (2)	0.01*	5
0120000	Tree nuts	0.01*	0.05*
0120010	Almonds		0.05*
0120020	Brazil nuts		0.05*
0120030	Cashew nuts		0.05*
0120040	Chestnuts		0.05*
0120050	Coconuts		0.05*
0120060	Hazelnuts/cobnuts		0.05*
0120070	Macadamias		0.05*
0120080	Pecans		0.05*
0120090	Pine nut kernels		0.05*
0120100	Pistachios		0.05*
0120110	Walnuts		0.05*
0120990	Others (2)		0.05*
0130000	Pome fruits	0.01*	
0130010	Apples		2
0130020	Pears		2
0130030	Quinces		2
0130040	Medlars		5
0130050	Loquats/Japanese medlars		5
0130990	Others (2)		2
0140000	Stone fruits	0.01*	0.05*
0140010	Apricots		0.05*
0140020	Cherries (sweet)		0.05*
0140030	Peaches		0.05*
0140040	Plums		0.05*
0140990	Others (2)		0.05*
0150000	Berries and small fruits		0.05*
0151000	(a) grapes	0.01*	0.05*
0151010	Table grapes		0.05*
0151020	Wine grapes		0.05*
0152000	(b) strawberries	2	0.05*
0153000	(c) cane fruits		0.05*
0153010	Blackberries	2	0.05*
0153020	Dewberries	0.01*	0.05*
0153030	Raspberries (red and yellow)	2	0.05*
0153990	Others (2)	0.01*	0.05*
0154000	(d) other small fruits and berries	0.01*	0.05*
0154010	Blueberries		0.05*
0154020	Cranberries		0.05*
0154030	Currants (black, red and white)		0.05*
0154040	Gooseberries (green, red and yellow)		0.05*
0154050	Rose hips		0.05*
0154060	Mulberries (black and white)		0.05*
0154070	Azaroles/Mediterranean medlars		0.05*
0154080	Elderberries		0.05*
0154990	Others (2)		0.05*
0160000	Miscellaneous fruits with	0.01*	
0161000	(a) edible peel		0.05*
0161010	Dates		0.05*
0161020	Figs		0.05*
0161030	Table olives		0.05*
0161040	Kumquats		0.05*
0161050	Carambolas		0.05*
0161060	Kaki/Japanese persimmons		0.05*
0161070	Jambuls/jambolans		0.05*
0161990	Others (2)		0.05*
0162000	(b) inedible peel, small		0.05*
0162010	Kiwi fruits (green, red, yellow)		0.05*
0162020	Litchis/lychees		0.05*
0162030	Passionfruits/maracujas		0.05*
0162040	Prickly pears/cactus fruits		0.05*
0162050	Star apples/cainitos		0.05*
0162060	American persimmons/Virginia kaki		0.05*
0162990	Others (2)		0.05*
0163000	(c) inedible peel, large		
0163010	Avocados		0.05*
0163020	Bananas		2
0163030	Mangoes		0.05*
0163040	Papayas		0.05*
0163050	Granate apples/pomegranates		0.05*
0163060	Cherimoyas		0.05*
0163070	Guavas		0.05*
0163080	Pineapples		0.05*
0163090	Breadfruits		0.05*
0163100	Durians		0.05*
0163110	Soursops/guanabanas		0.05*
0163990	Others (2)		0.05*
0200000	VEGETABLES, FRESH or FROZEN		
0210000	Root and tuber vegetables	0.01*	
0211000	(a) potatoes		3
0212000	(b) tropical root and tuber vegetables		0.05*
0212010	Cassava roots/manioc		0.05*
0212020	Sweet potatoes		0.05*
0212030	Yams		0.05*
0212040	Arrowroots		0.05*
0212990	Others (2)		0.05*
0213000	(c) other root and tuber vegetables except sugar beets		0.05*
0213010	Beetroots		0.05*
0213020	Carrots		0.05*
0213030	Celeriacs/turnip rooted celeries		0.05*

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0213040	Horseradishes		0.05*
0213050	Jerusalem artichokes		0.05*
0213060	Parsnips		0.05*
0213070	Parsley roots/Hamburg roots parsley		0.05*
0213080	Radishes		0.05*
0213090	Salsifies		0.05*
0213100	Swedes/rutabagas		0.05*
0213110	Turnips		0.05*
0213990	Others (2)		0.05*
0220000	Bulb vegetables	0.01*	0.05*
0220010	Garlic		0.05*
0220020	Onions		0.05*
0220030	Shallots		0.05*
0220040	Spring onions/green onions and Welsh onions		0.05*
0220990	Others (2)		0.05*
0230000	Fruiting vegetables		
0231000	(a) Solanaceae and Malvaceae		
0231010	Tomatoes	0.3	0.5
0231020	Sweet peppers/bell peppers	0.01*	0.05*
0231030	Aubergines/eggplants	0.01*	0.05*
0231040	Okra/lady's fingers	0.01*	0.05*
0231990	Others (2)	0.01*	0.05*
0232000	(b) cucurbits with edible peel		0.2
0232010	Cucumbers	0.5	0.2
0232020	Gherkins	0.5	0.2
0232030	Courgettes	0.1 (+)	0.2
0232990	Others (2)	0.01*	0.2
0233000	(c) cucurbits with inedible peel		
0233010	Melons	2 (+)	2
0233020	Pumpkins	0.01*	0.05*
0233030	Watermelons	0.01*	0.05*
0233990	Others (2)	0.01*	0.05*
0234000	(d) sweet corn	0.01*	0.05*
0239000	(e) other fruiting vegetables	0.01*	0.05*
0240000	Brassica vegetables (excluding brassica roots and brassica baby leaf crops)	0.01*	0.05*
0241000	(a) flowering brassica		0.05*
0241010	Broccoli		0.05*
0241020	Cauliflowers		0.05*
0241990	Others (2)		0.05*
0242000	(b) head brassica		0.05*
0242010	Brussels sprouts		0.05*
0242020	Head cabbages		0.05*
0242990	Others (2)		0.05*
0243000	(c) leafy brassica		0.05*
0243010	Chinese cabbages/pe-tsai		0.05*
0243020	Kales		0.05*
0243990	Others (2)		0.05*
0244000	(d) kohlrabies		0.05*
0250000	Leaf vegetables, herbs and edible flowers		0.05*
0251000	(a) lettuces and salad plants	0.01*	0.05*
0251010	Lamb's lettuces/corn salads		0.05*
0251020	Lettuces		0.05*
0251030	Escaroles/broad-leaved endives		0.05*
0251040	Cresses and other sprouts and shoots		0.05*
0251050	Land cresses		0.05*
0251060	Roman rocket/rucola		0.05*
0251070	Red mustards		0.05*
0251080	Baby leaf crops (including brassica species)		0.05*
0251990	Others (2)		0.05*
0252000	(b) spinaches and similar leaves	0.01*	0.05*
0252010	Spinaches		0.05*
0252020	Purslanes		0.05*
0252030	Chards/beet leaves		0.05*
0252990	Others (2)		0.05*
0253000	(c) grape leaves and similar species	0.01*	0.05*
0254000	(d) watercresses	0.01*	0.05*
0255000	(e) witloofs/Belgian endives	0.01*	0.05*
0256000	(f) herbs and edible flowers	0.02*	0.05*
0256010	Chervil		0.05*
0256020	Chives		0.05*
0256030	Celery leaves		0.05*
0256040	Parsley		0.05*
0256050	Sage		0.05*
0256060	Rosemary		0.05*
0256070	Thyme		0.05*
0256080	Basil and edible flowers		0.05*
0256090	Laurel/bay leaves		0.05*
0256100	Tarragon		0.05*
0256990	Others (2)		0.05*
0260000	Legume vegetables	0.01*	0.05*
0260010	Beans (with pods)		0.05*
0260020	Beans (without pods)		0.05*
0260030	Peas (with pods)		0.05*
0260040	Peas (without pods)		0.05*
0260050	Lentils		0.05*
0260990	Others (2)		0.05*
0270000	Stem vegetables	0.01*	0.05*
0270010	Asparagus		0.05*
0270020	Cardoons		0.05*
0270030	Celeries		0.05*
0270040	Florence fennels		0.05*
0270050	Globe artichokes		0.05*
0270060	Leeks		0.05*
0270070	Rhubarbs		0.05*
0270080	Bamboo shoots		0.05*
0270090	Palm hearts		0.05*
0270990	Others (2)		0.05*

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0280000	Fungi, mosses and lichens	0.01*	0.05*
0280010	Cultivated fungi		0.05*
0280020	Wild fungi		0.05*
0280990	Mosses and lichens		0.05*
0290000	Algae and prokaryotes organisms	0.01*	0.05*
0300000	PULSES	0.01*	0.05*
0300010	Beans		0.05*
0300020	Lentils		0.05*
0300030	Peas		0.05*
0300040	Lupins/lupini beans		0.05*
0300990	Others (2)		0.05*
0400000	OILSEEDS AND OIL FRUITS	0.01*	0.05*
0401000	Oilseeds		0.05*
0401010	Linseeds		0.05*
0401020	Peanuts/groundnuts		0.05*
0401030	Poppy seeds		0.05*
0401040	Sesame seeds		0.05*
0401050	Sunflower seeds		0.05*
0401060	Rapeseeds/canola seeds		0.05*
0401070	Soyabeans		0.05*
0401080	Mustard seeds		0.05*
0401090	Cotton seeds		0.05*
0401100	Pumpkin seeds		0.05*
0401110	Safflower seeds		0.05*
0401120	Borage seeds		0.05*
0401130	Gold of pleasure seeds		0.05*
0401140	Hemp seeds		0.05*
0401150	Castor beans		0.05*
0401990	Others (2)		0.05*
0402000	Oil fruits		0.05*
0402010	Olives for oil production		0.05*
0402020	Oil palms kernels		0.05*
0402030	Oil palms fruits		0.05*
0402040	Kapok		0.05*
0402990	Others (2)		0.05*
0500000	CEREALS	0.01*	0.05*
0500010	Barley		0.05*
0500020	Buckwheat and other pseudocereals		0.05*
0500030	Maize/corn		0.05*
0500040	Common millet/proso millet		0.05*
0500050	Oat		0.05*
0500060	Rice		0.05*
0500070	Rye		0.05*
0500080	Sorghum		0.05*
0500090	Wheat		0.05*
0500990	Others (2)		0.05*
0600000	TEAS, COFFEE, HERBAL INFUSIONS, COCOA AND CAROBS	0.05*	0.1*
0610000	Teas		0.1*
0620000	Coffee beans		0.1*
0630000	Herbal infusions from		0.1*
0631000	(a) flowers		0.1*
0631010	Chamomile		0.1*
0631020	Hibiscus/roselle		0.1*
0631030	Rose		0.1*
0631040	Jasmine		0.1*
0631050	Lime/linden		0.1*
0631990	Others (2)		0.1*
0632000	(b) leaves and herbs		0.1*
0632010	Strawberry		0.1*
0632020	Rooibos		0.1*
0632030	Mate/maté		0.1*
0632990	Others (2)		0.1*
0633000	(c) roots		0.1*
0633010	Valerian		0.1*
0633020	Ginseng		0.1*
0633990	Others (2)		0.1*
0639000	(d) any other parts of the plant		0.1*
0640000	Cocoa beans		0.1*
0650000	Carobs/Saint John's breads		0.1*
0700000	HOPS	0.05*	0.1*
0800000	SPICES		0.1*
0810000	Seed spices	0.05*	0.1*
0810010	Anise/aniseed		0.1*
0810020	Black caraway/black cumin		0.1*
0810030	Celery		0.1*
0810040	Coriander		0.1*
0810050	Cumin		0.1*
0810060	Dill		0.1*
0810070	Fennel		0.1*
0810080	Fenugreek		0.1*
0810090	Nutmeg		0.1*
0810990	Others (2)		0.1*
0820000	Fruit spices	0.05*	0.1*
0820010	Allspice/pimento		0.1*
0820020	Sichuan pepper		0.1*
0820030	Caraway		0.1*
0820040	Cardamom		0.1*
0820050	Juniper berry		0.1*
0820060	Peppercorn (black, green and white)		0.1*
0820070	Vanilla		0.1*
0820080	Tamarind		0.1*
0820990	Others (2)		0.1*
0830000	Bark spices	0.05*	0.1*
0830010	Cinnamon		0.1*
0830990	Others (2)		0.1*
0840000	Root and rhizome spices		0.1*
0840010	Liquorice	0.05*	0.1*
0840020	Ginger (10)	0.05*	0.1*

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0840030	Turmeric/curcuma	0.05*	0.1*
0840040	Horseradish (11)		0.1*
0840990	Others (2)	0.05*	0.1*
0850000	Bud spices	0.05*	0.1*
0850010	Cloves		0.1*
0850020	Capers		0.1*
0850990	Others (2)		0.1*
0860000	Flower pistil spices	0.05*	0.1*
0860010	Saffron		0.1*
0860990	Others (2)		0.1*
0870000	Aril spices	0.05*	0.1*
0870010	Mace		0.1*
0870990	Others (2)		0.1*
0900000	SUGAR PLANTS	0.01*	0.05*
0900010	Sugar beet roots		0.05*
0900020	Sugar canes		0.05*
0900030	Chicory roots		0.05*
0900990	Others (2)		0.05*
1000000	PRODUCTS OF ANIMAL ORIGIN -TERRESTRIAL ANIMALS		0.05*
1010000	Commodities from		0.05*
1011000	(a) swine	0.02*	0.05*
1011010	Muscle	(+)	0.05*
1011020	Fat	(+)	0.05*
1011030	Liver	(+)	0.05*
1011040	Kidney	(+)	0.05*
1011050	Edible offals (other than liver and kidney)		0.05*
1011990	Others (2)		0.05*
1012000	(b) bovine		0.05*
1012010	Muscle	0.02* (+)	0.05*
1012020	Fat	0.02* (+)	0.05*
1012030	Liver	0.03 (+)	0.05*
1012040	Kidney	0.02* (+)	0.05*
1012050	Edible offals (other than liver and kidney)	0.02*	0.05*
1012990	Others (2)	0.02*	0.05*
1013000	(c) sheep	0.01*	0.05*
1013010	Muscle		0.05*
1013020	Fat		0.05*
1013030	Liver		0.05*
1013040	Kidney		0.05*
1013050	Edible offals (other than liver and kidney)		0.05*
1013990	Others (2)		0.05*
1014000	d) goat	0.01*	0.05*
1014010	Muscle		0.05*
1014020	Fat		0.05*
1014030	Liver		0.05*
1014040	Kidney		0.05*
1014050	Edible offals (other than liver and kidney)		0.05*
1014990	Others (2)		0.05*
1015000	(e) equine		0.05*
1015010	Muscle	0.02* (+)	0.05*
1015020	Fat	0.02* (+)	0.05*
1015030	Liver	0.03 (+)	0.05*
1015040	Kidney	0.02* (+)	0.05*
1015050	Edible offals (other than liver and kidney)	0.02*	0.05*
1015990	Others (2)	0.02*	0.05*
1016000	(f) poultry	0.01*	0.05*
1016010	Muscle		0.05*
1016020	Fat		0.05*
1016030	Liver		0.05*
1016040	Kidney		0.05*
1016050	Edible offals (other than liver and kidney)		0.05*
1016990	Others (2)		0.05*
1017000	(g) other farmed terrestrial animals	0.01*	0.05*
1017010	Muscle		0.05*
1017020	Fat		0.05*
1017030	Liver		0.05*
1017040	Kidney		0.05*
1017050	Edible offals (other than liver and kidney)		0.05*
1017990	Others (2)		0.05*
1020000	Milk		0.05*
1020010	Cattle	0.02* (+)	0.05*
1020020	Sheep	0.01*	0.05*
1020030	Goat	0.01*	0.05*
1020040	Horse	0.02* (+)	0.05*
1020990	Others (2)	0.01*	0.05*
1030000	Birds eggs	0.01*	0.05*
1030010	Chicken		0.05*
1030020	Duck		0.05*
1030030	Geese		0.05*
1030040	Quail		0.05*
1030990	Others (2)		0.05*
1040000	Honey and other apiculture products (7)	0.05*	0.05*
1050000	Amphibians and Reptiles	0.01*	0.05*
1060000	Terrestrial invertebrate animals	0.01*	0.05*
1070000	Wild terrestrial vertebrate animals	0.01*	0.05*
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

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

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

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Imazalil (any ratio of constituent isomers) (R)

(R) =The residue definition differs for the following combinations pesticide-code number: imazalil - code 1000000 except 1040000: sum of imazalil and metabolite FK-772 (any ratio of constituent isomers), expressed as imazalil

(+) The European Food Safety Authority identified some information on the toxicity of metabolites 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 [Office of Publication: please insert date 2 years after publication], or, if that information is not submitted by that date, the lack of it.

0110010 Grapefruits

0110020 Oranges

0110030 Lemons

0110040 Limes

0110050 Mandarins

(+) The European Food Safety Authority identified some information on residue trials as unavailable. When re-viewing the MRL, the Commission will take into account the information referred to in the first sentence, if it is submitted by [Office of Publication: please insert date 2 years after publication], or, if that information is not submitted by that date, the lack of it.

0232030 Courgettes

(+) The European Food Safety Authority identified some information on the toxicity of metabolites 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 [Office of Publication: please insert date 2 years after publication], or, if that information is not submitted by that date, the lack of it.

0233010 Melons

(+) The European Food Safety Authority identified some information on the toxicity of metabolites and storage stability as unavailable. When re-viewing the MRL, the Commission will take into account the information referred to in the first sentence, if it is submitted by [Office of Publication: please insert date 2 years after publication], or, if that information is not submitted by that date, the lack of it.

1011010 Muscle

1011020 Fat

1011030 Liver

1011040 Kidney

1012010 Muscle

1012020 Fat

1012030 Liver

1012040 Kidney

1015010 Muscle

1015020 Fat

1015030 Liver

1015040 Kidney

1020010 Cattle

1020040 Horse