

Proposed GB MRLs for Chlorothalonil amending the GB MRL Statutory Register

Maximum Residue Levels (mg/kg) for GB

Proposed date of adoption:

05 September 2022

Proposed date of publication

05 September 2022

Proposed date of entry into force

The date of entry into force will be 6 months after the date of adoption and publication of the MRL decision

(*) indicates Limit of Determination/Quantification

		Chlorothalonil	
Code No	Commodity to which MRL applies	Current MRL in force (mg/kg)	Proposed MRL (mg/kg)
010000	FRUITS, FRESH or FROZEN; TREE NUTS		
0110000	Citrus fruits		
0110010	Grapefruits	0.01*	0.01*
0110020	Oranges	0.01*	0.01*
0110030	Lemons	0.01*	0.01*
0110040	Limes	0.01*	0.01*
0110050	Mandarins	0.01*	0.01*
0110990	Others - Citrus Fruit	0.01*	0.01*
0120000	Tree Nuts		
0120010	Almonds	0.01*	0.01*
0120020	Brazil nuts	0.01*	0.01*
0120030	Cashew nuts	0.01*	0.01*
0120040	Chestnuts	0.01*	0.01*
0120050	Coconuts	0.01*	0.01*
0120060	Hazelnuts/cobnuts	0.01*	0.01*
0120070	Macadamias	0.01*	0.01*
0120080	Pecans	0.01*	0.01*
0120090	Pine nut kernels	0.01*	0.01*
0120100	Pistachios	0.01*	0.01*

Code No	Commodity to which MRL applies	Chlorothalonil	
		Current MRL in force (mg/kg)	Proposed MRL (mg/kg)
0120110	Walnuts	0.01*	0.01*
0120990	Others - Tree nuts	0.01*	0.01*
0130000	Pome fruits		
0130010	Apples	2	0.01*
0130020	Pears	2	0.01*
0130030	Quinces	2	0.01*
0130040	Medlars	2	0.01*
0130050	Loquats/Japanese medlars	2	0.01*
0130990	Others - Pome fruit	2	0.01*
0140000	Stone fruits		
0140010	Apricots	1	0.01*
0140020	Cherries (sweet)	0.01*	0.01*
0140030	Peaches	1	0.01*
0140040	Plums	0.01*	0.01*
0140990	Others - Stone fruit	0.01*	0.01*
0150000	Berries and small fruits		
0151000	Grapes		
0151010	Table grapes	3	0.01*
0151020	Wine grapes	3	0.01*
0152000	Strawberries		
0152000	Strawberries	4	0.01*
0153000	Cane fruits		
0153010	Blackberries	0.01*	0.01*
0153020	Dewberries	0.01*	0.01*
0153030	Raspberries (red and yellow)	0.01*	0.01*
0153990	Others - Cane fruit	0.01*	0.01*
0154000	Other small fruits and berries		
0154010	Blueberries	0.01*	0.01*
0154020	Cranberries	5	0.01*

Code No	Commodity to which MRL applies	Chlorothalonil	
		Current MRL in force (mg/kg)	Proposed MRL (mg/kg)
0154030	Currants (black, red and white)	0.01*	0.01*
0154040	Gooseberries (green, red and yellow)	15	0.01*
0154050	Rose hips	0.01*	0.01*
0154060	Mulberries (black and white)	0.01*	0.01*
0154070	Azaroles/Mediterranean medlars	0.01*	0.01*
0154080	Elderberries	0.01*	0.01*
0154990	Others - Other small fruit and berries	0.01*	0.01*
0160000	Miscellaneous fruits with		
0161000	Edible peel		
0161010	Dates	0.01*	0.01*
0161020	Figs	0.01*	0.01*
0161030	Table olives	0.01*	0.01*
0161040	Kumquats	0.01*	0.01*
0161050	Carambolas	0.01*	0.01*
0161060	Kaki/Japanese persimmons	0.01*	0.01*
0161070	Jambuls/jambolans	0.01*	0.01*
0161990	Others - Edible peel	0.01*	0.01*
0162000	Inedible peel, small		
0162010	Kiwi fruits (green, red, yellow)	0.01*	0.01*
0162020	Litchis/lychees	0.01*	0.01*
0162030	Passionfruits/maracujas	0.01*	0.01*
0162040	Prickly pears/cactus fruits	0.01*	0.01*
0162050	Star apples/cainitos	0.01*	0.01*
0162060	American persimmons/Virginia kaki	0.01*	0.01*
0162990	Others - Inedible peel, small	0.01*	0.01*
0163000	Inedible peel, large		
0163010	Avocados	0.01*	0.01*
0163020	Bananas	15	0.01*
0163030	Mangoes	0.01*	0.01*

Code No	Commodity to which MRL applies	Chlorothalonil	
		Current MRL in force (mg/kg)	Proposed MRL (mg/kg)
0163040	Papayas	15	0.01*
0163050	Granate apples/pomegranates	0.01*	0.01*
0163060	Cherimoyas	0.01*	0.01*
0163070	Guavas	0.01*	0.01*
0163080	Pineapples	0.01*	0.01*
0163090	Breadfruits	0.01*	0.01*
0163100	Durians	0.01*	0.01*
0163110	Soursops/guanabanas	0.01*	0.01*
0163990	Others - Inedible peel, large	0.01*	0.01*
0200000	VEGETABLES, FRESH or FROZEN		
0210000	Root and tuber vegetables		
0211000	Potatoes		
0211000	Potatoes	0.01*	0.01*
0212000	Tropical root and tuber vegetables		
0212010	Cassava roots/manioc	0.01*	0.01*
0212020	Sweet potatoes	0.01*	0.01*
0212030	Yams	0.01*	0.01*
0212040	Arrowroots	0.01*	0.01*
0212990	Others - Tropical root and tuber vegetables	0.01*	0.01*
0213000	Other root and tuber vegetables except sugar beets		
0213010	Beetroots	0.01*	0.01*
0213020	Carrots	0.3	0.01*
0213030	Celeriacs/turnip rooted celeries	1	0.01*
0213040	Horseradishes	0.3	0.01*
0213050	Jerusalem artichokes	0.01*	0.01*
0213060	Parsnips	0.3	0.01*
0213070	Parsley roots/Hamburg roots parsley	0.3	0.01*
0213080	Radishes	0.01*	0.01*
0213090	Salsifies	0.3	0.01*

Code No	Commodity to which MRL applies	Chlorothalonil	
		Current MRL in force (mg/kg)	Proposed MRL (mg/kg)
0213100	Swedes/rutabagas	0.01*	0.01*
0213110	Turnips	0.3	0.01*
0213990	Others - Other root and tuber vegetables except sugar beet	0.01*	0.01*
0220000	Bulb vegetables		
0220010	Garlic	0.01*	0.01*
0220020	Onions	0.01*	0.01*
0220030	Shallots	0.01*	0.01*
0220040	Spring onions/green onions and Welsh onions	1	0.01*
0220990	Others - bulb vegetables	0.01*	0.01*
0230000	Fruiting vegetables		
0231000	Solanaceae and Malvaceae		
0231010	Tomatoes	6	0.01*
0231020	Sweet peppers/bell peppers	0.01*	0.01*
0231030	Aubergines/eggplants	6	0.01*
0231040	Okra/lady's fingers	0.01*	0.01*
0231990	Others - Solanacea	0.01*	0.01*
0232000	Cucurbits with edible peel		
0232010	Cucumbers	5	0.01*
0232020	Gherkins	5	0.01*
0232030	Courgettes	5	0.01*
0232990	Others - Cucurbits-edible peel	5	0.01*
0233000	Cucurbits with inedible peel		
0233010	Melons	1	0.01*
0233020	Pumpkins	1	0.01*
0233030	Watermelons	1	0.01*
0233990	Others - Cucurbits - inedible peel	1	0.01*
0234000	Sweet corn		
0234000	Sweet corn	0.01*	0.01*

Code No	Commodity to which MRL applies	Chlorothalonil	
		Current MRL in force (mg/kg)	Proposed MRL (mg/kg)
0239000	Other fruiting vegetables		
0239000	Other fruiting vegetables	0.01*	0.01*
0240000	Brassica vegetables (excluding brassica roots and brassica baby leaf crops)		
0241000	Flowering brassica		
0241010	Broccoli	0.01*	0.01*
0241020	Cauliflowers	2	0.01*
0241990	Others - Flowering Brassicas	0.01*	0.01*
0242000	Head brassica		
0242010	Brussels sprouts	3	0.01*
0242020	Head cabbages	0.6	0.01*
0242990	Others - Head Brassicas	0.01*	0.01*
0243000	Leafy brassica		
0243010	Chinese cabbages/pe-tsai	0.01*	0.01*
0243020	Kales	0.01*	0.01*
0243990	Others - Leafy Brassicas	0.01*	0.01*
0244000	Kohlrabies		
0244000	Kohlrabies	0.01*	0.01*
0250000	Leaf vegetables, herbs and edible flowers		
0251000	Lettuces and salad plants		
0251010	Lamb's lettuces/corn salads	0.01*	0.01*
0251020	Lettuces	0.01*	0.01*
0251030	Escaroles/broad-leaved endives	0.01*	0.01*
0251040	Cresses and other sprouts and shoots	0.01*	0.01*
0251050	Land cresses	0.01*	0.01*
0251060	Roman rocket/rucola	0.01*	0.01*
0251070	Red mustards	0.01*	0.01*
0251080	Baby leaf crops (including brassica species)	0.01*	0.01*
0251990	Others - Lettuce and other salad plants including brassica	0.01*	0.01*

Code No	Commodity to which MRL applies	Chlorothalonil	
		Current MRL in force (mg/kg)	Proposed MRL (mg/kg)
0252000	Spinaches and similar leaves		
0252010	Spinaches	0.01*	0.01*
0252020	Purslanes	0.01*	0.01*
0252030	Chards/beet leaves	0.01*	0.01*
0252990	Others - Spinach and similar (leaves)	0.01*	0.01*
0253000	Grape leaves and similar species		
0253000	Grape leaves and similar species	0.01*	0.01*
0254000	Watercresses		
0254000	Watercresses	0.01*	0.01*
0255000	Witloofs/Belgian endives		
0255000	Witloofs/Belgian endives	0.01*	0.01*
0256000	Herbs and edible flowers		
0256010	Chervil	0.02*	0.02*
0256020	Chives	0.02*	0.02*
0256030	Celery leaves	5	0.02*
0256040	Parsley	5	0.02*
0256050	Sage	0.02*	0.02*
0256060	Rosemary	0.02*	0.02*
0256070	Thyme	0.02*	0.02*
0256080	Basil and edible flowers	0.02*	0.02*
0256090	Laurel/bay leaves	0.02*	0.02*
0256100	Tarragon	0.02*	0.02*
0256990	Others - Herbs	0.02*	0.02*
0260000	Legume vegetables		
0260010	Beans (with pods)	5	0.01*
0260020	Beans (without pods)	3	0.01*
0260030	Peas (with pods)	5	0.01*
0260040	Peas (without pods)	1	0.01*
0260050	Lentils	0.6	0.01*

		Chlorothalonil	
Code No	Commodity to which MRL applies	Current MRL in force (mg/kg)	Proposed MRL (mg/kg)
0260990	Others - Legume vegetables (fresh)	0.01*	0.01*
0270000	Stem vegetables		
0270010	Asparagus	0.01*	0.01*
0270020	Cardoons	0.01*	0.01*
0270030	Celeries	1	0.01*
0270040	Florence fennels	0.01*	0.01*
0270050	Globe artichokes	0.01*	0.01*
0270060	Leeks	8	0.01*
0270070	Rhubarbs	0.01*	0.01*
0270080	Bamboo shoots	0.01*	0.01*
0270090	Palm hearts	0.01*	0.01*
0270990	Others - Stem vegetables (fresh)	0.01*	0.01*
0280000	Fungi, mosses and lichens		
0280010	Cultivated fungi	0.5	0.01*
0280020	Wild fungi	0.01*	0.01*
0280990	Mosses and lichens	0.01*	0.01*
0290000	Algae and prokaryotes organisms		
0290000	Algae and prokaryotes organisms	0.01*	0.01*
0300000	PULSES, DRY		
0300010	Beans	3	0.01*
0300020	Lentils	0.2	0.01*
0300030	Peas	1	0.01*
0300040	Lupins/lupini beans	0.2	0.01*
0300990	Others - pulses	0.01*	0.01*
0400000	OILSEEDS AND OIL FRUITS		
0401000	Oilseeds		
0401010	Linseeds	0.01*	0.01*
0401020	Peanuts/groundnuts	0.1	0.01*
0401030	Poppy seeds	0.01*	0.01*

Code No	Commodity to which MRL applies	Chlorothalonil	
		Current MRL in force (mg/kg)	Proposed MRL (mg/kg)
0401040	Sesame seeds	0.01*	0.01*
0401050	Sunflower seeds	0.01*	0.01*
0401060	Rapeseeds/canola seeds	0.01*	0.01*
0401070	Soyabeans	0.01*	0.01*
0401080	Mustard seeds	0.01*	0.01*
0401090	Cotton seeds	0.01*	0.01*
0401100	Pumpkin seeds	0.01*	0.01*
0401110	Safflower seeds	0.01*	0.01*
0401120	Borage seeds	0.01*	0.01*
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 - Oilseeds	0.01*	0.01*
0402000	Oil fruits		
0402010	Olives for oil production	0.01*	0.01*
0402020	Oil palms kernels	0.01*	0.01*
0402030	Oil palms fruits	0.01*	0.01*
0402040	Kapok	0.01*	0.01*
0402990	Others - Oilfruits	0.01*	0.01*
0500000	CEREALS		
0500010	Barley	0.4	0.01*
0500020	Buckwheat and other pseudocereals	0.01*	0.01*
0500030	Maize/corn	0.01*	0.01*
0500040	Common millet/proso millet	0.01*	0.01*
0500050	Oat	0.4	0.01*
0500060	Rice	0.01*	0.01*
0500070	Rye	0.1	0.01*
0500080	Sorghum	0.01*	0.01*
0500090	Wheat	0.1	0.01*

Code No	Commodity to which MRL applies	Chlorothalonil	
		Current MRL in force (mg/kg)	Proposed MRL (mg/kg)
0500990	Others - cereals	0.01*	0.01*
0600000	TEAS, COFFEE, HERBAL INFUSIONS, COCOA AND CAROBS		
0610000	Teas		
0610000	Teas	0.05*	0.05*
0620000	Coffee beans		
0620000	Coffee beans	0.05*	0.05*
0630000	Herbal infusions from Dried product		
0631000	Flowers		
0631010	Chamomile	0.05*	0.05*
0631020	Hibiscus/roselle	0.05*	0.05*
0631030	Rose	0.05*	0.05*
0631040	Jasmine	0.05*	0.05*
0631050	Lime/linden	0.05*	0.05*
0631990	Others - Flowers	0.05*	0.05*
0632000	Leaves and herbs		
0632010	Strawberry	0.05*	0.05*
0632020	Rooibos	0.05*	0.05*
0632030	Mate	0.05*	0.05*
0632990	Others - Herbal infusions (leaves and herbs)	0.05*	0.05*
0633000	Roots		
0633010	Valerian	0.05*	0.05*
0633020	Ginseng	0.05*	0.05*
0633990	Others - Roots	0.05*	0.05*
0639000	Other herbal Infusions - Parts of the plant other than flowers, leaves and herbs, and roots		
0639000	Any other parts of the plant	0.05*	0.05*
0640000	Cocoa beans		
0640000	Cocoa beans	0.05*	0.05*
0650000	Carobs/Saint John's breads		

		Chlorothalonil	
Code No	Commodity to which MRL applies	Current MRL in force (mg/kg)	Proposed MRL (mg/kg)
0650000	Carobs/Saint John's breads	0.05*	0.05*
0700000	HOPS		
0700000	Hops	6	0.05*
0800000	SPICES		
0810000	Seed spices		
0810010	Anise/aniseed	0.05*	0.05*
0810020	Black caraway/black cumin	0.05*	0.05*
0810030	Celery seed	0.05*	0.05*
0810040	Coriander seed	0.05*	0.05*
0810050	Cumin seed	0.05*	0.05*
0810060	Dill seed	0.05*	0.05*
0810070	Fennel seed	0.05*	0.05*
0810080	Fenugreek	0.05*	0.05*
0810090	Nutmeg	0.05*	0.05*
0810990	Others - Seeds	0.05*	0.05*
0820000	Fruit spices		
0820010	Allspice/pimento	0.05*	0.05*
0820020	Sichuan pepper	0.05*	0.05*
0820030	Caraway	0.05*	0.05*
0820040	Cardamom	0.05*	0.05*
0820050	Juniper berry	0.05*	0.05*
0820060	Peppercorn (black, green and white)	0.05*	0.05*
0820070	Vanilla	0.05*	0.05*
0820080	Tamarind	0.05*	0.05*
0820990	Others - Fruit spices	0.05*	0.05*
0830000	Bark spices		
0830010	Cinnamon	0.05*	0.05*
0830990	Others - Bark	0.05*	0.05*
0840000	Root and rhizome spices		

Code No	Commodity to which MRL applies	Chlorothalonil	
		Current MRL in force (mg/kg)	Proposed MRL (mg/kg)
0840010	Liquorice	0.05*	0.05*
0840020	Ginger	0.05*	0.05*
0840030	Turmeric/curcuma	0.05*	0.05*
0840040	Horseradish	0.3	0.05*
0840990	Others - Roots or rhizome	0.05*	0.05*
0850000	Bud spices		
0850010	Cloves	0.05*	0.05*
0850020	Capers	0.05*	0.05*
0850990	Others - Buds	0.05*	0.05*
0860000	Flower pistil spices		
0860010	Saffron	0.05*	0.05*
0860990	Others - Flower pistil spices	0.05*	0.05*
0870000	Aril spices		
0870010	Mace	0.05*	0.05*
0870990	Others - Aril spices	0.05*	0.05*
0900000	SUGAR PLANTS		
0900010	Sugar beet roots	0.01*	0.01*
0900020	Sugar canes	0.01*	0.01*
0900030	Chicory roots	0.01*	0.01*
0900990	Others - Sugar plants	0.01*	0.01*
1000000	PRODUCTS OF ANIMAL ORIGIN - TERRESTRIAL ANIMALS		
1010000	Commodities from		
1011000	Swine		
1011010	Muscle - swine	0.02	0.01*
1011020	Fat - swine	0.07	0.01*
1011030	Liver - swine	0.2	0.01*
1011040	Kidney - swine	0.2	0.01*
1011050	Edible offals (other than liver and kidney) - swine	0.2	0.01*
1011990	Others - swine	0.01*	0.01*

Code No	Commodity to which MRL applies	Chlorothalonil	
		Current MRL in force (mg/kg)	Proposed MRL (mg/kg)
1012000	Bovine		
1012010	Muscle - bovine	0.15	0.01*
1012020	Fat - bovine	0.1	0.01*
1012030	Liver - bovine	0.2	0.01*
1012040	Kidney - bovine	0.7	0.01*
1012050	Edible offals (other than liver and kidney) - bovine	0.7	0.01*
1012990	Others - bovine	0.01*	0.01*
1013000	Sheep		
1013010	Muscle - sheep	0.15	0.01*
1013020	Fat - sheep	0.1	0.01*
1013030	Liver - sheep	0.2	0.01*
1013040	Kidney - sheep	0.7	0.01*
1013050	Edible offals (other than liver and kidney) - sheep	0.7	0.01*
1013990	Others - sheep	0.01*	0.01*
1014000	Goat		
1014010	Muscle - goat	0.15	0.01*
1014020	Fat - goat	0.1	0.01*
1014030	Liver - goat	0.2	0.01*
1014040	Kidney - goat	0.7	0.01*
1014050	Edible offals (other than liver and kidney) - goat	0.7	0.01*
1014990	Others - goat	0.01*	0.01*
1015000	Equine		
1015010	Muscle - equine	0.15	0.01*
1015020	Fat - equine	0.1	0.01*
1015030	Liver - equine	0.2	0.01*
1015040	Kidney - equine	0.7	0.01*
1015050	Edible offals (other than liver and kidney) - equine	0.7	0.01*
1015990	Others - equine	0.01*	0.01*
1016000	Poultry		

Code No	Commodity to which MRL applies	Chlorothalonil	
		Current MRL in force (mg/kg)	Proposed MRL (mg/kg)
1016010	Muscle - poultry	0.01*	0.01*
1016020	Fat - poultry	0.01*	0.01*
1016030	Liver - poultry	0.01*	0.01*
1016040	Kidney - poultry	0.01*	0.01*
1016050	Edible offals (other than liver and kidney) - poultry	0.01*	0.01*
1016990	Others - poultry	0.01*	0.01*
1017000	Other farmed terrestrial animals		
1017010	Muscle - other farmed terrestrial animals	0.15	0.01*
1017020	Fat - other farmed terrestrial animals	0.1	0.01*
1017030	Liver - other farmed terrestrial animals	0.2	0.01*
1017040	Kidney - other farmed terrestrial animals	0.7	0.01*
1017050	Edible offals (other than liver and kidney) - other farmed terrestrial animals	0.7	0.01*
1017990	Others - Other farm animals	0.01*	0.01*
1020000	Milk		
1020010	Cattle - milk	0.1	0.01*
1020020	Sheep - milk	0.1	0.01*
1020030	Goat - milk	0.1	0.01*
1020040	Horse - milk	0.1	0.01*
1020990	Others - Milk and cream	0.1	0.01*
1030000	Birds eggs		
1030010	Chicken - eggs	0.01*	0.01*
1030020	Duck - eggs	0.01*	0.01*
1030030	Geese - eggs	0.01*	0.01*
1030040	Quail - eggs	0.01*	0.01*
1030990	Others - Birds' eggs	0.01*	0.01*
1040000	Honey and other apiculture products		
1040000	Honey and other apiculture products	0.05*	0.05*
1050000	Amphibians and reptiles		

		Chlorothalonil	
Code No	Commodity to which MRL applies	Current MRL in force (mg/kg)	Proposed MRL (mg/kg)
1050000	Amphibians and reptiles	0.01*	0.01*
1060000	Terrestrial invertebrate animals		
1060000	Terrestrial invertebrate animals	0.01*	0.01*
1070000	Wild terrestrial vertebrate animals		
1070000	Wild terrestrial vertebrate animals	0.01*	0.01*

Footnotes

Part 1 of the GB MRL Statutory Register should be consulted for the full list of products of plant and animal origin to which the maximum residue levels of pesticides ('MRLs') apply. The following should be noted:

Ginger

The applicable maximum residue level for ginger (*Zingiber officinale*) in the spice group (code 0840020) is the one set for ginger roots (*Zingiber officinale*) in the Part 1B of the Statutory Register (code 0213040-006, equal to the one of horseradish (*Armoracia rusticana*) code 0213040), taking into account changes in the levels by processing (drying), according to Art. 20 (1) of Regulation (EC) No 396/2005.

Horseradish

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

Kales

MRLs shall apply to radish leaves as from 1 January 2025

Residue definition

For products of animal origin, except honey (CODE 1040000), the residue definition is 2,5,6-trichloro-4-hydroxyphthalonitrile (SDS-3701)

Transitional measures for modified MRLs (Article 17A of Regulation (EC) No 396/2005 (as it applies in GB))

As the MRLs are being lowered as a result of a concern for human health, then the current MRLs in force will not apply to products produced prior to the date of entry into force of the new MRLs