

Supporting document 1

MRL changes and dietary exposure estimates for the Australian population (at Approval) – Proposal M1010

Maximum Residue Limits

Chemical Commodity descriptor	MRL change mg/kg	Codex MRL ¹	Source of MRL ²	Dietary Exposure Estimates ³		
				NEDI (% ADI)	NESTI (%ARfD) 2-6 years	NESTI (%ARfD) 2+ years
Abamectin				76		
Hops, dry	0.2	0.1	United States ⁴		2	1
Stone fruits	0.09	Commodity not listed	United States		Worst case ⁵ : 57 - Peach	Worst case: 23 - Nectarine
Acequinocyl		Chemical not listed		6.5	Not required ⁶	Not required
Hops, dry	4		United States			
Acetamiprid				3		
Citrus fruits	1	1	United States		Worst case: 77 - Grapefruit	Worst case: 24 - Grapefruit

¹ Codex comparisons are not provided for APVMA and FSANZ Code Maintenance amendments or consequential amendments.

² Sources of proposed MRL changes are: requests to harmonise with a trading partner or Codex standards, the Australian Pesticides and Veterinary Medicines Authority (APVMA), FSANZ Code Maintenance or consequential amendments.

³ Dietary Exposure Estimates are not provided for APVMA requests. The net effect of deletions and reductions is a reduction in estimated exposure.

⁴ United States of America

⁵ 'Worst case' describes the individual commodity that has the highest acute dietary exposure estimate (NESTI) within the proposed food group

⁶ NESTI calculations are not required where there is no relevant Acute Reference Dose (ARfD).

Chemical Commodity descriptor	MRL change mg/kg	Codex MRL ¹	Source of MRL ²	Dietary Exposure Estimates ³		
				NEDI (% ADI)	NESTI (%ARfD) 2-6 years	NESTI (%ARfD) 2+ years
Herbs	3	Commodity not listed	European Union		2	<1
Spices	0.1	Commodity not listed	European Union		<1	<1
Ametoctradin				<1	Not required	Not required
Brassica (cole or cabbage) vegetables, Head cabbages, Flowerhead brassicas	9	9	Codex			
Celery	20	20	Codex			
Cucumber	0.4	0.4	Codex			
Dried grapes (currants, raisins and sultanas)	20	20	Codex			
Fruiting vegetables cucurbits [except cucumber]	3	3	Codex			
Fruiting vegetables, other than cucurbits [except sweet corn (corn-on-the-cob) and mushroom]	1.5	1.5	Codex			
Garlic	1.5	1.5	Codex			
Grapes	Delete 3	Not required	Consequential amendment			
Grapes [except dried grapes] ⁷	6	6	Codex			
Hops, dry	30	30	Codex			
Leafy vegetables	50	50	Codex			
Onion, bulb	1.5	1.5	Codex			
Peppers, Chili (dry)	15	15	Codex			
Potato	0.05	0.05	Codex			
Shallot	1.5	1.5	Codex			
Spring onion	20	20	Codex			
Azinphos-methyl				Not required		
Blueberries	5		APVMA			
Citrus fruits	Delete 2		APVMA			
Kiwifruit	Delete 2		APVMA			

⁷ Request was for *Grapes*. The drafting reflects that there is a separate MRL for *Dried grapes*.

Chemical Commodity descriptor	MRL change mg/kg	Codex MRL ¹	Source of MRL ²	Dietary Exposure Estimates ³		
				NEDI (% ADI)	NESTI (%ARfD) 2-6 years	NESTI (%ARfD) 2+ years
Oilseed	Delete 0.05*		APVMA			
Pome fruits	1		APVMA			
Raspberries, red, black	Delete 1		APVMA			
Bentazone				1	Not required	Not required
Beans [except broad bean and soya bean]	Delete *0.1	Not required	Consequential amendment			
Beans [except soy bean]	0.5	Beans (dry) 0.05* Broad bean (dry) 0.05* Common bean (pods and/or immature seeds) 0.2 Lima bean (young pods and/or immature beans) 0.05 Soya bean (dry) 0.1	Canada			
Broad bean (green pods and immature seeds)	Delete *0.1	Not required	Consequential amendment			
Garden pea (shelled)	Delete T*0.05	Not required	Consequential amendment			
Peas	3	Field pea (dry) 1 Garden pea (young pods) (=succulent immature seeds) 0.2	Canada			
Podded pea (young pods) (snow and sugar snap)	Delete T0.05	Not required	Consequential amendment			
Bifenazate				35		
Hops, dry	15	20	United States		3	1
Bifenthrin				42		
Grapes	0.2	Commodity not listed	United States		67	30
Boscalid				33		
Grapes	5	5	United States		6	<1
Hops, dry	35	60	United States		3	<1
Buprofezin				39		
Grapes	2.5	1	United States		17	8
Carfentrazone-ethyl		Chemical not listed		3	Not required	Not required
Hops, dry	0.1		United States			

Chemical Commodity descriptor	MRL change mg/kg	Codex MRL ¹	Source of MRL ²	Dietary Exposure Estimates ³		
				NEDI (% ADI)	NESTI (%ARfD) 2-6 years	NESTI (%ARfD) 2+ years
Chlorantraniliprole				<1	Not required	Not required
Asparagus	13	Commodity not listed	United States			
Avocado	4	Commodity not listed	United States			
Berries and other small fruits ⁸	2.5	1	United States			
Cherries	1	Not required	Consequential amendment			
Citrus fruits	1.4	0.5	United States			
Coffee beans	0.4	Commodity not listed	United States			
Cranberry	Delete 1	Not required	Consequential amendment			
Fruiting vegetables, cucurbits	0.5	0.3	United States			
Grapes [except table grapes]	Delete 0.3	Not required	Consequential amendment			
Hops, dry	90	Commodity not listed	United States			
Legume vegetables	2	Commodity not listed	United States			
Plums	1	Not required	Consequential amendment			
Rape seed (canola)	2	Commodity not listed	United States			
Rice	0.15	Commodity not listed	United States			
Stone fruits	Delete 1	Not required	Consequential amendment			
Stone fruits [except cherries and plums]	4	Stone fruits 1	United States			
Strawberry	Delete T0.5	Not required	Consequential amendment			
Sunflower seed	2	Commodity not listed	United States			
Table grapes	Delete 1.2	Not required	Consequential amendment			
Tree nuts [except almonds and pistachio nut] ⁹	0.02	0.02	Codex			

⁸ Requests were received for the U.S. subgroups (1) *Berry, low growing, subgroup 13-07G* (1 mg/kg); (2) *Fruit, caneberry, subgroup 13-07A* (1.8 mg/kg); and (3) *Fruit, small vine climbing, subgroup 13-07F* (2.5 mg/kg). These have been considered under *Berries and other small fruits* at 2.5 mg/kg, as defined in Schedule 4 of Standard 1.4.2.

⁹ Request was for *Tree nuts*. The drafting reflects that there are separate MRLs for other nut varieties.

Chemical Commodity descriptor	MRL change mg/kg	Codex MRL ¹	Source of MRL ²	Dietary Exposure Estimates ³		
				NEDI (% ADI)	NESTI (%ARfD) 2-6 years	NESTI (%ARfD) 2+ years
Chlorfenapyr		Chemical not listed		11		
Peppers, Chili	0.01		European Union		<1	<1
Spices	0.05		European Union		<1	<1
Tea, green, black	50		European Union		61	50
Chlorpyrifos				93		
Citrus fruits	1	Citrus fruits [excluding kumquats] 1	United States		55	18
Onion, bulb	0.2	0.2	European Union		2	1
Chlorpyrifos-methyl				94		
Tea, green, black	0.1	Commodity not listed	European Union		<1	<1
Clopyralid		Chemical not listed		1	Not required	Not required
Blueberries	0.5		United States			
Strawberry	4		United States			
Clothianidin				6		
Spices	0.05	Commodity not listed	European Union		<1	<1
Tea, green, black	T0.7	Tea, Green, Black (black, fermented and dried) T0.7	Codex		<1	<1
Cyazofamid		Chemical not listed		<1	Not required	Not required
Hops, dry	10		United States			
Cypermethrin				41		
Citrus fruits [except kumquats] ^{10,11}	0.3	Citrus fruits [excluding shaddocks or pomelos and kumquats] ¹² 0.3	Codex		Worst case: 58 - Grapefruit	Worst case: 18 - Oranges
Grapes ¹³	2	0.2 ¹⁴	United States		67	75
Cyprodinil				21	Not required	Not required
Dewberries (including boysenberry and loganberry)	Delete T5	Not required	FSANZ Code Maintenance			
Dewberries (including loganberry) [except	T5	Not required	FSANZ Code Maintenance			

¹⁰ Request was for Alpha-cypermethrin.

¹¹ Schedule 4 of Standard 1.4.2 of the Food Standards Code describes Citrus fruits. This group does not include shaddocks or pomelos.

¹² Codex permission is for Cypermethrins (including alpha- and zeta- cypermethrin).

¹³ Request was for Zeta-cypermethrin.

¹⁴ Codex permission is for Cypermethrins (including alpha- and zeta- cypermethrin).

Chemical Commodity descriptor	MRL change mg/kg	Codex MRL ¹	Source of MRL ²	Dietary Exposure Estimates ³		
				NEDI (% ADI)	NESTI (%ARfD) 2-6 years	NESTI (%ARfD) 2+ years
boysenberry] Grapes	3	3	United States			
Daminozide		Not required		Not required		
Edible offal (mammalian)	Delete 0.2		APVMA			
Eggs	Delete 0.2		APVMA			
Meat (mammalian)	Delete 0.2		APVMA			
Milks	Delete *0.05		APVMA			
Peach	Delete 30		APVMA			
Peanut	Delete 20		APVMA			
Pome fruits	Delete 30		APVMA			
Poultry, edible offal of	Delete 0.2		APVMA			
Poultry meat	Delete 0.2		APVMA			
Difenoconazole				53		
Cherries	2.5	0.2	United States		14	2
Diflubenzuron				31	Not required	Not required
Stone fruits [except cherries]	0.07	Nectarine 0.5 Peach 0.5 Plums (including prunes) 0.5	United States			
Tea, green, black	0.1	Commodity not listed	European Union			
Dimethomorph				7		
Brassica (cole or cabbage) vegetables, Head Cabbage, Flowerhead Brassicas	6	Broccoli 1 Cabbages, Head 2 Kohlrabi 0.02	United States		21	12
Brassica leafy vegetables	Delete T2	Not required	Consequential amendment		Not required	Not required
Corn salad	10	10	Codex		16	12
Fruiting vegetables, other than cucurbits	1.5	Fruiting vegetables other than cucurbits [except fungi, edible; mushrooms and sweet corn (corn-on-the-cob and kernels) 1	United States		7	4
Garlic	0.6	Commodity not listed	United States		<1	<1
Grapes	3	2	United States		17	8
Herbs	10	Commodity not listed	European Union		1	<1
Hops, dry	80	80	Codex		8	3

Chemical Commodity descriptor	MRL change mg/kg	Codex MRL ¹	Source of MRL ²	Dietary Exposure Estimates ³		
				NEDI (% ADI)	NESTI (%ARfD) 2-6 years	NESTI (%ARfD) 2+ years
Leafy vegetables	30	Lettuce, Head 10	United States		Worst case: 58 – Brassica leafy vegetables	Worst case: 96 – Lettuce head
Leafy vegetables [except lettuce head]	Delete T2	Not required	Consequential amendment		Not required	Not required
Lettuce head	Delete 0.3	Not required	Consequential amendment		Not required	Not required
Lima bean (young pods and/or immature beans)	0.6	Commodity not listed	United States		<1	<1
Onion, bulb	0.6	Commodity not listed	United States		1	<1
Potato	0.05	0.05	Codex		<1	<1
Shallot	0.6	Commodity not listed	United States		<1	<1
Spices	0.05	Commodity not listed	European Union		<1	<1
Spring onion	15	Commodity not listed	United States		8	2
Dinotefuran				<1		
Cranberry	0.2	0.15	United States		<1	<1
Endosulfan				8		
Assorted tropical and sub- tropical fruits – inedible peel	Delete 2		APVMA			
Broccoli	Delete 1		APVMA			
Cabbage, head	Delete 1		APVMA			
Cauliflower	Delete 1		APVMA			
Cereal grains	Delete 0.1		APVMA			
Citrus fruit	Delete 0.3		APVMA			
Edible offal (mammalian)	Delete 0.2		APVMA			
Eggs	Delete 0.02		APVMA			
Fruiting vegetables, cucurbits	Delete 1		APVMA			
Fruiting vegetables, other than cucurbits	Delete 1		APVMA			
Meat (mammalian) (in the fat)	Delete 0.2		APVMA			
Milks	Delete 0.02		APVMA			
Oilseed	Delete 1		APVMA			

Chemical Commodity descriptor	MRL change mg/kg	Codex MRL ¹	Source of MRL ²	Dietary Exposure Estimates ³		
				NEDI (% ADI)	NESTI (%ARfD) 2-6 years	NESTI (%ARfD) 2+ years
Pome fruits	Delete 1		APVMA			
Poultry, edible offal of	Delete *0.01		APVMA			
Poultry meat (in the fat)	Delete 0.05		APVMA			
Pulses	Delete *0.1		APVMA			
Root and tuber vegetables	Delete 0.5		APVMA			
Stalk and stem vegetables	Delete 1		APVMA			
Strawberry	Delete T0.5		APVMA			
Tea, green, black	10	Tea, Green, Black (black fermented and dried) 10	Codex		18	15
Tree nuts	Delete 0.05		APVMA			
Ethoxyquin		Not required		Not required		
Apple	Delete 3		APVMA			
Crustaceans	1		APVMA			
Diadromous fish	1		APVMA			
Edible offal (mammalian)	1		APVMA			
Eggs	0.1		APVMA			
Freshwater fish	1		APVMA			
Marine fish	1		APVMA			
Meat (mammalian)	0.5		APVMA			
Pear	Delete 3		APVMA			
Poultry, edible offal of	0.1		APVMA			
Poultry meat (in the fat)	0.5		APVMA			
Etoxazole				5		
Hops, dry	7	15	United States		<1	<1
Tea, green, black	15	Tea, Green, Black (black, fermented and dried) 15	Codex		<1	<1
Fenbuconazole				12		
Cranberry	0.5	1	United States		<1	<1
Fenbutatin-oxide				95	Not required	Not required
Grapes [except wine grapes]	5	Grapes 5	United States			
Fenitrothion		Not required		Not required		
Oilseeds	0.1		APVMA			
Pulses	0.1		APVMA			

Chemical Commodity descriptor	MRL change mg/kg	Codex MRL ¹	Source of MRL ²	Dietary Exposure Estimates ³		
				NEDI (% ADI)	NESTI (%ARfD) 2-6 years	NESTI (%ARfD) 2+ years
Fenpropathrin				33		
Stone fruits [except cherry and peach]	1.4	Commodity not listed	United States		Worst case: 95 - Nectarine	Worst case: 59 - Nectarine
Fenpyroximate				29		
Cherries	2	Commodity not listed	United States		85	29
Grapes	1	0.1	United States		86	75
Hops, dry	10	10	United States		29	11
Tea, green, black	0.1	Commodity not listed	European Union		<1	<1
Fenvalerate		Not required		Not required		
Pome fruits	Delete 1		APVMA			
Stone fruits	Delete 1		APVMA			
Flonicamid		Chemical not listed		8		
Hops, dry	7		United States		16	6
Flubendiamide				20		
Spices	0.02	Commodity not listed	European Union		<1	<1
Tea, green, black	0.02	Tea, Green, Black (black, fermented and dried) 50	European Union		<1	<1
Fluopyram				17		
Cherries	0.6	0.7	United States		2	<1
Grapes	2	2	Codex		13	4
Hops, dry	100	Commodity not listed	United States		12	6
Flutriafol				21		
Stone fruits	1.5	Commodity not listed	United States		Worst case: 69 - Peach	Worst case: 38 - Nectarines
Fluxapyroxad¹⁵				73		
Barley	3	2	United States		1	Worst case: 8 - Beer
Blackberries	5	Commodity not listed	United States		1	<1

¹⁵ There are currently two entries for this chemical with different residue definitions. These are being merged into the first entry as part of Code Maintenance. The second entry is deleted under Item 1.6. The following commodities from the second entry have been moved to the first: *Pome fruits* (MRL 0.8), *Pulses [except soya bean (dry)]* (MRL 0.4); *Soya bean (dry)* (MRL 0.3) and *Soya bean (immature seeds)* (MRL 0.15).

Chemical Commodity descriptor	MRL change mg/kg	Codex MRL ¹	Source of MRL ²	Dietary Exposure Estimates ³		
				NEDI (% ADI)	NESTI (%ARfD) 2-6 years	NESTI (%ARfD) 2+ years
Blueberries	7	Commodity not listed	United States		2	<1
Brassica leafy vegetables	4	Commodity not listed	United States		5	3
Bulb vegetables	1.5	Commodity not listed	United States		Worst case: 5 - Onion bulb	Worst case: 2 - Leek
Dried grapes (currants, raisins and sultanas)	5.7	Commodity not listed	United States		5	1
Fruiting vegetables, cucurbits	0.5	Commodity not listed	United States		Worst case: 6 - Pumpkin	Worst case: 10 - Watermelon
Fruiting vegetables, other than cucurbits [except sweet corn (corn-on-the-cob) and mushroom]	0.6	0.6	Codex		<1	<1
Grapes [except dried grapes] ¹⁶	2	Commodity not listed	United States		22	10
Mango	0.5	Commodity not listed	Brazil		4	3
Oilseeds [except peanut and cotton]	0.9	0.8	United States		<1	<1
Oranges, sweet, sour	0.2	Commodity not listed	Brazil		5	2
Pecan	0.06	Commodity not listed	United States		<1	<1
Peppers, Chili (dry)	6	6	Codex		6	<1
Plums (including prunes)	Delete 3	Not required	Consequential amendment		Not required	Not required
Prunes	5	5	Codex		6	11
Raspberries, red, black	5	Commodity not listed	United States		1	<1
Rice [except rice bran, unprocessed and rice hulls] ¹⁷	5	Commodity not listed	United States		5	5
Rice bran, unprocessed	8.5	Commodity not listed	United States		2	2
Rice hulls	15	Commodity not listed	United States		22	16
Root and tuber vegetables [except sugar beet]	0.9	Commodity not listed	United States		<1	Worst case: 3 - Potato

¹⁶ Request was for *Grapes*. The drafting reflects there is a separate MRL for dried grapes.

¹⁷ Request was for *Rice*. The drafting reflects there are separate MRLs for *Rice bran, unprocessed* and *Rice hulls*.

Chemical Commodity descriptor	MRL change mg/kg	Codex MRL ¹	Source of MRL ²	Dietary Exposure Estimates ³		
				NEDI (% ADI)	NESTI (%ARfD) 2-6 years	NESTI (%ARfD) 2+ years
Rye	3	0.3	United States		3	5
Sorghum	3		United States		3	5
Stone fruits [except prunes] ¹⁸	3	2	United States		Worst case: 40 - Apricots	Worst case: 13 - Nectarine
Stone fruits [except plums (including prunes)]	Delete 2	Not required	Consequential amendment		Not required	Not required
Strawberry	4	Commodity not listed	United States		12	3
Sugar beet	0.15	0.15	Codex		1	<1
Sugar cane	3	Commodity not listed	United States		8	3
Wheat	0.3	0.3	Codex		Worst case: 1 - Wheat flour	<1
Forchlorfenuron		Chemical not listed		<1	Not required	Not required
Grapes	0.03		United States			
Fosetyl		Chemical not listed		2	Not required	Not required
Citrus fruits	5		United States			
Glyphosate				10	Not required	Not required
Soya bean (dry)	20	20	Codex			
Hexythiazox				15	Not required	Not required
Hops, dry	2	3	United States			
Tea, green, black	4	Tea, Green, Black (black, fermented and dried) 15	European Union			
Imazalil				69		
Onion, bulb	0.05	Commodity not listed	European Union		1	<1
Imazamox		Chemical not listed		<1	Not required	Not required
Lentil (dry)	0.25		Canada			
Rice	0.05		European Union			
Soya bean (dry)	0.1		Canada			
Sunflower seed	0.3		Canada			
Imazapic		Chemical not listed		<1	Not required	Not required
Maize (corn)	0.1		Brazil			

¹⁸ Request was for *Stone fruits*. The drafting reflects there is a separate MRL for *Prunes*.

Chemical Commodity descriptor	MRL change mg/kg	Codex MRL ¹	Source of MRL ²	Dietary Exposure Estimates ³		
				NEDI (% ADI)	NESTI (%ARfD) 2-6 years	NESTI (%ARfD) 2+ years
Rice	0.05		Argentina			
Sugar cane	0.1		Argentina			
Imazapyr		Chemical not listed		<1	Not required	Not required
Lentils (dry)	0.2		Canada			
Maize	0.1		Brazil			
Rice	0.05		Brazil			
Sugar cane	0.05		Brazil			
Sunflower seed	0.05		Argentina			
Imazethapyr		Chemical not listed		<1	Not required	Not required
Rape seed (canola)	0.05		Canada			
Imidacloprid				19		
Cranberry	0.05	0.05*	United States		<1	<1
Grapes	1	1	United States		8	4
Spices [except coriander (leaves stems roots), coriander seed, dill seed, fennel seed, ginger root] ¹⁹	0.05	Commodity not listed	European Union		<1	<1
Turmeric root (fresh)	Delete T0.05	Not required	Consequential amendment		Not required	Not required
Indoxacarb				40		
Cherries	T2	Not required	APVMA		Not required	Not required
Grapes	2	2	United States		67	30
Milks	0.1	Not required	APVMA		Not required	Not required
Stone fruits	Delete 2	Not required	APVMA		Not required	Not required
Stone fruits [except cherries]	2	Not required	APVMA		Not required	Not required
Isoxaflutole		Chemical not listed		4	Not required	Not required
Soya bean (dry)	0.05		United States			
Kresoxim-methyl				2	Not required	Not required
Asparagus	0.05	Commodity not listed	European Union			
Barley	0.1	0.1	Codex			

¹⁹ Request was for *Spices*. The drafting reflects there are separate MRLs for other spices.

Chemical Commodity descriptor	MRL change mg/kg	Codex MRL ¹	Source of MRL ²	Dietary Exposure Estimates ³		
				NEDI (% ADI)	NESTI (%ARfD) 2-6 years	NESTI (%ARfD) 2+ years
Beetroot	0.05	Commodity not listed	European Union			
Berries and other small fruits ²⁰	1.5	Grapes 1	European Union			
Chard (beet leaves)	0.05	Commodity not listed	European Union			
Coffee beans	0.05	Commodity not listed	Brazil			
Cotton seed	0.05	Commodity not listed	Brazil			
Dried grapes (currants, raisins and sultanas)	2	2	Codex			
Edible offal (mammalian)	0.05	0.05*	Codex			
Egg plant	0.6	Commodity not listed	European Union			
Fruiting vegetables, cucurbits ²¹	0.4	Cucumber 0.05*	United States			
Garlic	0.3	Commodity not listed	European Union			
Grapes	Delete 1	Not required	Consequential amendment			
Ginseng (dried)	1	Commodity not listed	Korea			
Grape leaves	15	Commodity not listed	European Union			
Grapefruit	0.5	0.5	Codex			
Leek	5	Commodity not listed	European Union			
Mammalian fats [except milk fats]	0.05	0.05*	Codex			
Meat (mammalian)	0.05	Meat (from mammals other than marine mammals) 0.05*	Codex			
Milks	0.05	0.01*	European Union			
Oats	0.1	Commodity not listed	European Union			
Olive oil, virgin	0.7	0.7	Codex			
Olives	0.2	0.2	Codex			
Onion, bulb	0.3	Commodity not listed	European Union			
Oranges, sweet, sour	0.5	Oranges, Sweet, Sour (including Orange-like hybrids): several	Codex			

²⁰ Individual requests were received for *Grapes* 1 mg/kg (Codex); *Strawberry* 1.5 mg/kg (EU); *Blueberries* 0.9 mg/kg (EU); *Cranberry* 0.9 mg/kg (EU); *Currants, Black, Red, White* 1 mg/kg (EU); *Gooseberry* 1 mg/kg (EU). These have been considered under *Berries and other small fruits* as defined in Schedule 4 of Standard 1.4.2 at 1.5 mg/kg.

²¹ Individual requests were received for *Courgette, Cucumber, Gherkin, Pumpkin, Melon, except Watermelon and Watermelon*. These have been considered under *Fruiting vegetables, cucurbits* as described in Schedule 4 of Standard 1.4.2.

Chemical Commodity descriptor	MRL change mg/kg	Codex MRL ¹	Source of MRL ²	Dietary Exposure Estimates ³		
				NEDI (% ADI)	NESTI (%ARfD) 2-6 years	NESTI (%ARfD) 2+ years
		cultivars 0.5				
Pear	5	Pome fruits 0.2	Japan			
Pecan	0.15	Commodity not listed	United States			
Peppers, Sweet	1	Commodity not listed	European Union			
Pome fruits	Delete 0.1	Not required	Consequential amendment			
Pome fruits [except pear] ²²	0.2	Pome fruits 0.2	Codex			
Potato	0.1	Commodity not listed	Brazil			
Poultry meat	0.05	0.05*	Codex			
Rice	0.02	Commodity not listed	Brazil			
Rye	0.1	0.05*	European Union			
Shallot	0.3	Commodity not listed	European Union			
Soya bean (dry)	0.05	Commodity not listed	Brazil			
Sugar beet	0.05	Commodity not listed	European Union			
Sunflower seed	0.1	Commodity not listed	European Union			
Tea, green, black	15	Commodity not listed	Japan			
Tomato	0.6	Commodity not listed	European Union			
Turnip, garden	0.05	Commodity not listed	European Union			
Wheat	0.1	0.05*	European Union			
Mandipropamid				3	Not required	Not required
Hops, dry	50	Commodity not listed	United States			
Metaflumizone				<1	Not required	Not required
Citrus fruits	0.04	Commodity not listed	United States			
Tree nuts	0.04	Commodity not listed	United States			
Metconazole		Chemical not listed		<1		
Potato	0.04		Canada		1	<1
Sweet potato	0.04		United States		<1	<1
Methoxyfenozide				26		
Citrus fruits	3	2	United States		Worst case: 24 - Oranges	Worst case: 8 - Oranges
Plums (including prunes)	0.3	Prunes 2 Stone fruits 2	United States		<1	<1

²² Request was for *Pome fruits*. The drafting reflects there is a separate MRL for *Pear*.

Chemical Commodity descriptor	MRL change mg/kg	Codex MRL ¹	Source of MRL ²	Dietary Exposure Estimates ³		
				NEDI (% ADI)	NESTI (%ARfD) 2-6 years	NESTI (%ARfD) 2+ years
Myclobutanil				9	Not required	Not required
Stone fruits [except cherries]	2	Plums (including prunes) [except prunes] 0.2 Prunes 0.5 Stone fruits [except plums] 2	United States			
Oxytetracycline		Not required		Not required		
Prawns	Delete 0.2		APVMA			
Parathion-Methyl		Not required		Not required		
Brassica (cole or cabbage) vegetables, Head cabbages, Flowerhead brassicas	Delete T0.1		APVMA			
Carrot	Delete T0.5		APVMA			
Celery	Delete T3		APVMA			
Citrus fruits	Delete T1		APVMA			
Cotton seed	Delete 1		APVMA			
Edible offal (mammalian)	Delete *0.05		APVMA			
Fruiting vegetables, cucurbits	Delete T1		APVMA			
Fruiting vegetables, other than cucurbits [except sweet corn (corn-on-the-cob)]	Delete T0.2		APVMA			
Grapes	Delete T0.5		APVMA			
Leafy vegetables	Delete T1		APVMA			
Legume vegetables	Delete T0.5		APVMA			
Meat (mammalian)	Delete T*0.05		APVMA			
Milks	Delete T*0.05		APVMA			
Pome fruits	Delete T0.5		APVMA			
Potato	Delete *0.05		APVMA			
Pulses	Delete T0.2		APVMA			
Stone fruits	Delete T0.2		APVMA			
Sweet corn (corn-on-the-cob)	Delete *0.1		APVMA			
Penconazole				4	Not required	Not required
Herbs	0.05	Commodity not listed	European Union			
Spices	0.1	Commodity not listed	European Union			
Tea, green, black	0.1	Commodity not listed	European Union			

Chemical Commodity descriptor	MRL change mg/kg	Codex MRL ¹	Source of MRL ²	Dietary Exposure Estimates ³		
				NEDI (% ADI)	NESTI (%ARfD) 2-6 years	NESTI (%ARfD) 2+ years
Pendimethalin		Chemical not listed		1	Not required	Not required
Artichoke, globe	0.05		European Union			
Asparagus	0.15		United States			
Brassica leafy vegetables	0.2		United States			
Leafy vegetables	Delete *0.05		Consequential amendment			
Leafy vegetables [except brassica leafy vegetables and lettuce, leaf]	*0.05		Consequential amendment			
Lettuce, leaf	4		United States			
Melons, including watermelon ²³	0.1		United States			
Sorghum	0.1		United States			
Penthiopyrad				7		
Cranberry	3	Commodity not listed	United States		<1	<1
Permethrin				20		
Nectarine	2	Stone fruits 2	Codex		4	2
Peach	1	Stone fruits 2	United States		2	<1
Tea, green, black	0.1	Tea, Green, Black (black, fermented and dried) 20	European Union		<1	<1
Phosmet				66		
Grapes	10	10	Codex		86	75
Praziquantel		Not required		Not required		
Fish muscle/skin	Delete T*0.01		APVMA			
Prohexadione-calcium		Chemical not listed		<1		
Cherries	0.4		United States		<1	<1
Prothioconazole				5		
Cranberry	0.2	Commodity not listed	United States		<1	<1
Pyraclostrobin				5		
Herbs	2	Commodity not listed	European Union		2	<1
Hops, dry	23	15	United States		27	10
Spices	0.1	Commodity not listed	European Union		<1	<1

²³ Requests were received for *Melons, except watermelon* and *Watermelon* (MRL 0.1). The drafting has combined these requests.

Chemical Commodity descriptor	MRL change mg/kg	Codex MRL ¹	Source of MRL ²	Dietary Exposure Estimates ³		
				NEDI (% ADI)	NESTI (%ARfD) 2-6 years	NESTI (%ARfD) 2+ years
Stone fruits	2.5	Cherries 3 Nectarine 0.3 Peach 0.3 Plums (including prunes) 0.8	United States		Worst case: 40 - Peach	Worst case: 16 - Nectarine
Pyridaben		Chemical not listed		68	Not required	Not required
Cranberry	0.5		United States			
Pyrimethanil				26		
Coriander (leaves)	3	Commodity not listed	European Union		<1	<1
Herbs	3	Commodity not listed	European Union		<1	<1
Onion, bulb	0.1	0.2	European Union		<1	<1
Spices	0.1	Commodity not listed	European Union		<1	<1
Pyriproxyfen				8	Not required	Not required
Citrus fruits	0.5	0.5	Codex			
Cranberry	1	Commodity not listed	United States			
Quinclorac		Chemical not listed		1		
Barley	2		Canada		<1	<1
Rape seed (canola)	1.5		Canada		<1	<1
Rice	5		United States		1	<1
Wheat	0.5		United States		<1	<1
Quinoxifen				1	Not required	Not required
Grapes	2	2	United States			
Hops, dry	3	1	United States			
Stone fruits	0.7	Cherries 0.4	United States			
Sethoxydim		Chemical not listed		37	Not required	Not required
Cranberry	2.5		United States			
Hops, dry ²⁴	0.5		United States			
Strawberry	10		United States			
Simazine		Chemical not listed		32	Not required	Not required
Citrus fruits ²⁵	0.25		United States			
Fruit	Delete *0.1		Consequential			

²⁴ Request was received for Clethodim, however all entries for this Clethodim are listed under Sethoxydim in Standard 1.4.2.

²⁵ Individual requests were received for *Oranges, sweet, sour* 0.25 mg/kg (U.S.), *Lemon* 0.25 mg/kg (U.S.) and *Grapefruit* 0.25 mg/kg (U.S.). These have been considered under *Citrus fruits* at 0.25 mg/kg as described in Schedule 4 of Standard 1.4.2.

Chemical Commodity descriptor	MRL change mg/kg	Codex MRL ¹	Source of MRL ²	Dietary Exposure Estimates ³		
				NEDI (% ADI)	NESTI (%ARfD) 2-6 years	NESTI (%ARfD) 2+ years
Fruit [except citrus fruits]	*0.1		amendment Consequential amendment			
Spirodiclofen Hops, dry	30	40	United States	33	Not required	Not required
Spiromesifen Tea, green, black	50	Chemical not listed	European Union	12	Not required	Not required
Spirotetramat ²⁶ Cranberry	0.3	Commodity not listed	United States	13	<1	<1
Hops, dry	10	15	United States		1	<1
Spiroxamine Hops, dry	50	Chemical not listed	United States	15	14	6
Sulfoxaflor Cranberry	0.7	Commodity not listed	United States	3	<1	<1
Tebuconazole Peppers, Chili (dry)	10	10	Codex	9	11	2
Spices	1	Commodity not listed	European Union		<1	<1
Tebuconazole	Delete *0.01		Consequential amendment			
Stone fruits [except cherries]	1	Apricot 2 Cherries 4 Nectarine 2 Peach 2 Plums (including prunes) [except prunes] 1 Prunes 3	United States		Worst case: 11 - Peach	Worst case: 4 – Nectarine & Peach
Tebufenpyrad Tea, green, black	0.1	Chemical not listed	European Union	89	Not required	Not required
Thiabendazole Onion, bulb	0.05	Commodity not listed	European Union	48	<1	<1
Thiacloprid Coriander (leaves)	5	Commodity not listed	European Union	16	9	2

²⁶ Listed as Spirotetramate by Codex

Chemical Commodity descriptor	MRL change mg/kg	Codex MRL ¹	Source of MRL ²	Dietary Exposure Estimates ³		
				NEDI (% ADI)	NESTI (%ARfD) 2-6 years	NESTI (%ARfD) 2+ years
Herbs	5	Commodity not listed	European Union		10	4
Peppers, Chili	1	Commodity not listed	European Union		11	2
Spices	0.1	Commodity not listed	European Union		<1	<1
Tea, green, black	10	Commodity not listed	European Union		12	10
Thiamethoxam				5		
Tea, green, black	20	Tea, Green, Black (black, fermented and dried) 20	Codex		<1	<1
Thiophanate-methyl		Chemical not listed		6		
Grapes	5		United States		Not required	38
Tilmicosin		Not required		Not required		
Cattle milk	Delete T*0.025		APVMA			
Triadimefon²⁷				27		
Tea, green, black	0.2	Commodity not listed	European Union		<1	<1
Triadimenol				27		
Tea, green, black	0.2	Commodity not listed	European Union		<1	<1
Trichlorfon		Not required		Not required		
Fish muscle	Delete T*0.01		APMVA			
Tridemorph		Chemical not listed		<1	Not required	Not required
Tea, green, black	0.05		European Union			
Trifloxystrobin				13	Not required	Not required
Grapes	3	3	Codex			
Hops, dry	11	40	United States			
Triflumizole		Chemical not listed		7		
Grapes	2.5		United States		44	13
Hops, dry	50		United States		9	4

[†] Note that a 'T' indicates that the limit is temporary.

[‡] An asterisk indicates that the limit is at or about the limit of analytical quantification.

²⁷ The EU database describes these chemicals as Triadimefon and triadimenol (sum of triadimefon and triadimenol) (F). The Food Standards Code lists these chemicals separately. The requested commodity (Tea, Green, Black) has been considered for both Triadimefon and Triadimenol.