

## Supporting document 1

### Proposed MRL changes and dietary exposure estimates for the Australian population – Proposal M1010

#### Maximum Residue Limits

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

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

<sup>2</sup> 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.

<sup>3</sup> Dietary Exposure Estimates are not provided for APVMA requests. The net effect of deletions and reductions is a reduction in theoretical exposure.

<sup>4</sup> United States of America

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

Chemical Commodity descriptor	Proposed MRL change mg/kg	Codex MRL <sup>1</sup>	Source of MRL <sup>2</sup>	Dietary Exposure Estimates <sup>3</sup>		
				NEDI (% ADI)	NESTI (%ARfD) 2-6 years	NESTI (%ARfD) 2+ years
Spices	0.1	Commodity not listed	European Union		<1	<1
<b>Ametoctradin</b>				<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 and mushroom]	1.5	1.5	Codex			
Garlic	1.5	1.5	Codex			
Grapes	Delete 3	Not required	Consequential amendment			
Grapes [except dried grapes] <sup>6</sup>	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			
<b>Azinphos-methyl</b>		Not required		Not required		
Blueberries	Delete 1 Add 5		APVMA			
Citrus fruits	Delete 2		APVMA			
Kiwifruit	Delete 2		APVMA			
Oilseed	Delete 0.05*		APVMA			

<sup>6</sup> Request was for *Grapes*. The drafting reflects that there is a separate MRL for *Dried grapes*.

Chemical Commodity descriptor	Proposed MRL change mg/kg	Codex MRL <sup>1</sup>	Source of MRL <sup>2</sup>	Dietary Exposure Estimates <sup>3</sup>		
				NEDI (% ADI)	NESTI (%ARfD) 2-6 years	NESTI (%ARfD) 2+ years
Pome fruits	Delete 2 Add 1		APVMA			
Raspberries, red, black	Delete 1		APVMA			
<b>Bentazone</b>				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			
<b>Bifenazate</b>				35		
Hops, dry	15	20	United States		3	1
<b>Bifenthrin</b>				42		
Grapes	0.2	Commodity not listed	United States		67	30
<b>Boscalid</b>				33		
Grapes	5	5	United States		6	<1
Hops, dry	35	60	United States		3	<1
<b>Buprofezin</b>				39		
Grapes	2.5	1	United States		17	8
<b>Carfentrazone-ethyl</b>		Chemical not listed		3	Not required	Not required
Hops, dry	0.1		United States			

Chemical Commodity descriptor	Proposed MRL change mg/kg	Codex MRL <sup>1</sup>	Source of MRL <sup>2</sup>	Dietary Exposure Estimates <sup>3</sup>		
				NEDI (% ADI)	NESTI (%ARfD) 2-6 years	NESTI (%ARfD) 2+ years
<b>Chlorantraniliprole</b>				<1	Not required	Not required
Asparagus	13	Commodity not listed	United States			
Avocado	4	Commodity not listed	United States			
Berries and other small fruits <sup>7</sup>	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 [except cherry and plum]	4	Stone fruits 1	United States			
Strawberry	Delete T0.5	Not required	Consequential amendment			
Stone fruits	Delete 1	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] <sup>8</sup>	0.02	0.02	Codex			

<sup>7</sup> 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.

<sup>8</sup> Request was for *Tree nuts*. The drafting reflects that there are separate MRLs for other nut varieties.

Chemical Commodity descriptor	Proposed MRL change mg/kg	Codex MRL <sup>1</sup>	Source of MRL <sup>2</sup>	Dietary Exposure Estimates <sup>3</sup>		
				NEDI (% ADI)	NESTI (%ARfD) 2-6 years	NESTI (%ARfD) 2+ years
<b>Chlorfenapyr</b>		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
<b>Chlorpyrifos</b>				93		
Citrus fruits	1	Citrus fruits [excluding kumquats] 1	United States		55	18
Onion, bulb	0.2	0.2	European Union		2	1
<b>Chlorpyrifos-methyl</b>				94		
Tea, green, black	0.1	Commodity not listed	European Union		<1	<1
<b>Clopyralid</b>		Chemical not listed		1	Not required	Not required
Blueberries	0.5		United States			
Strawberry	4		United States			
<b>Clothianidin</b>				6		
Spices	0.05	Commodity not listed	European Union		<1	<1
Tea, green, black	0.7	Tea, Green, Black (black, fermented and dried) T0.7	Codex		<1	<1
<b>Cyazofamid</b>		Chemical not listed		<1	Not required	Not required
Hops, dry	10		United States			
<b>Cypermethrin</b>				41		
Citrus fruits [except kumquats] <sup>9,10</sup>	0.3	Citrus fruits [excluding shaddocks or pomelos and kumquats] <sup>11</sup> 0.3	Codex		Worst case: 58 - Grapefruit	Worst case: 18 - Oranges
Grapes <sup>12</sup>	2	0.2 <sup>13</sup>	United States		67	75
<b>Cyprodinil</b>				21	Not required	Not required
Dewberries (including boysenberry and loganberry)	Delete T5	Not required	FSANZ Code Maintenance			

<sup>9</sup> Request was for Alpha-cypermethrin.

<sup>10</sup> Schedule 4 of Standard 1.4.2 of the Food Standards Code describes Citrus fruits. This group does not include shaddocks or pomelos.

<sup>11</sup> Codex permission is for Cypermethrins (including alpha- and zeta- cypermethrin).

<sup>12</sup> Request was for Zeta-cypermethrin.

<sup>13</sup> Codex permission is for Cypermethrins (including alpha- and zeta- cypermethrin).

Chemical Commodity descriptor	Proposed MRL change mg/kg	Codex MRL <sup>1</sup>	Source of MRL <sup>2</sup>	Dietary Exposure Estimates <sup>3</sup>		
				NEDI (% ADI)	NESTI (%ARfD) 2-6 years	NESTI (%ARfD) 2+ years
Dewberries (including loganberry) [except boysenberry]	T5	Not required	FSANZ Code Maintenance			
Grapes	3	3	United States			
<b>Daminozide</b>		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			
<b>Difenoconazole</b>				53		
Cherries	2.5	0.2	United States		14	2
<b>Diflubenzuron</b>				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			
<b>Dimethomorph</b>				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

Chemical Commodity descriptor	Proposed MRL change mg/kg	Codex MRL <sup>1</sup>	Source of MRL <sup>2</sup>	Dietary Exposure Estimates <sup>3</sup>		
				NEDI (% ADI)	NESTI (%ARfD) 2-6 years	NESTI (%ARfD) 2+ years
Herbs	10	Commodity not listed	European Union		1	<1
Hops, dry	80	80	Codex		8	3
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
<b>Dinotefuran</b>					<1	
Cranberry	0.2	0.15	United States		<1	<1
<b>Endosulfan</b>		Not required			Not required	
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			

Chemical Commodity descriptor	Proposed MRL change mg/kg	Codex MRL <sup>1</sup>	Source of MRL <sup>2</sup>	Dietary Exposure Estimates <sup>3</sup>		
				NEDI (% ADI)	NESTI (%ARfD) 2-6 years	NESTI (%ARfD) 2+ years
Milks	Delete 0.02		APVMA			
Oilseed	Delete 1		APVMA			
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	Delete T30		APVMA			
Tree nuts	Delete 0.05		APVMA			
<b>Ethoxyquin</b>		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			
<b>Etoxazole</b>				5		
Hops, dry	7	15	United States		<1	<1
Tea, green, black	15	Tea, Green, Black (black, fermented and dried) 15	Codex		<1	<1
<b>Fenbuconazole</b>				12		
Cranberry	0.5	1	United States		<1	<1
<b>Fenbutatin-oxide</b>				95	Not required	Not required
Grapes [except wine grapes]	5	Grapes 5	United States			
<b>Fenitrothion</b>		Not required		Not required		
Oilseeds	Delete T0.1 Add 0.1		APVMA			



Chemical Commodity descriptor	Proposed MRL change mg/kg	Codex MRL <sup>1</sup>	Source of MRL <sup>2</sup>	Dietary Exposure Estimates <sup>3</sup>		
				NEDI (% ADI)	NESTI (%ARfD) 2-6 years	NESTI (%ARfD) 2+ years
Pulses	Delete T0.1 Add 0.1		APVMA			
<b>Fenpropathrin</b>				33		
Stone fruits [except cherry and peach]	1.4	Commodity not listed	United States		Worst case: 95 - Nectarine	Worst case: 59 - Nectarine
<b>Fenpyroximate</b>				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
<b>Fenvalerate</b>		Not required		Not required		
Pome fruits	Delete 1		APVMA			
Stone fruits	Delete 1		APVMA			
<b>Flonicamid</b>		Chemical not listed		8		
Hops, dry	7		United States		16	6
<b>Flubendiamide</b>				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
<b>Fluopyram</b>				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
<b>Flutriafol</b>				21		
Stone fruits	1.5	Commodity not listed	United States		Worst case: 69 - Peach	Worst case: 38 - Nectarines
<b>Fluxapyroxad<sup>14</sup></b>				73		
Barley	3	2	United States		1	Worst case:

<sup>14</sup> 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	Proposed MRL change mg/kg	Codex MRL <sup>1</sup>	Source of MRL <sup>2</sup>	Dietary Exposure Estimates <sup>3</sup>		
				NEDI (% ADI)	NESTI (%ARfD) 2-6 years	NESTI (%ARfD) 2+ years
						8 - Beer
Blackberries	5	Commodity not listed	United States		1	<1
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 and mushroom]	0.6	0.6	Codex		<1	<1
Grapes [except dried grapes] <sup>15</sup>	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] <sup>16</sup>	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

<sup>15</sup> Request was for *Grapes*. The drafting reflects there is a separate MRL for dried grapes.

<sup>16</sup> Request was for *Rice*. The drafting reflects there are separate MRLs for *Rice bran, unprocessed* and *Rice hulls*.

Chemical	Commodity descriptor	Proposed MRL change mg/kg	Codex MRL <sup>1</sup>	Source of MRL <sup>2</sup>	Dietary Exposure Estimates <sup>3</sup>		
					NEDI (% ADI)	NESTI (%ARfD) 2-6 years	NESTI (%ARfD) 2+ years
	Root and tuber vegetables [except sugar beet]	0.9	Commodity not listed	United States		<1	Worst case: 3 - Potato
	Rye	3	0.3	United States		3	5
	Sorghum	3		United States		3	5
	Stone fruits [except prunes] <sup>17</sup>	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
<b>Forchlorfenuron</b>			Chemical not listed		<1	Not required	Not required
	Grapes	0.03		United States			
<b>Fosetyl</b>			Chemical not listed		2	Not required	Not required
	Citrus fruits	5		United States			
<b>Glyphosate</b>					10	Not required	Not required
	Soya bean (dry)	20	20	Codex			
<b>Hexythiazox</b>					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			
<b>Imazalil</b>					69		
	Onion, bulb	0.05	Commodity not listed	European Union		1	<1
<b>Imazamox</b>			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			

<sup>17</sup> Request was for *Stone fruits*. The drafting reflects there is a separate MRL for *Prunes*.

Chemical Commodity descriptor	Proposed MRL change mg/kg	Codex MRL <sup>1</sup>	Source of MRL <sup>2</sup>	Dietary Exposure Estimates <sup>3</sup>		
				NEDI (% ADI)	NESTI (%ARfD) 2-6 years	NESTI (%ARfD) 2+ years
<b>Imazapic</b>		Chemical not listed		<1	Not required	Not required
Maize (corn)	0.1		Brazil			
Rice	0.05		Argentina			
Sugar cane	0.1		Argentina			
<b>Imazapyr</b>		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			
<b>Imazethapyr</b>		Chemical not listed		<1	Not required	Not required
Rape seed (canola)	0.05		Canada			
<b>Imidacloprid</b>				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] <sup>18</sup>	0.05	Commodity not listed	European Union		<1	<1
Turmeric root (fresh)	Delete T0.05	Not required	Consequential amendment		Not required	Not required
<b>Indoxacarb</b>				40		
Cherries	T2	Not required	APVMA		Not required	Not required
Grapes	2	2	United States		67	30
Milks	Delete 0.01 Add 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
<b>Isoxaflutole</b>		Chemical not listed		4	Not required	Not required
Soya bean (dry)	0.05		United States			
<b>Kresoxim-methyl</b>				2	Not required	Not required
Asparagus	0.05	Commodity not listed	European Union			

<sup>18</sup> Request was for *Spices*. The drafting reflects there are separate MRLs for other spices.

Chemical Commodity descriptor	Proposed MRL change mg/kg	Codex MRL <sup>1</sup>	Source of MRL <sup>2</sup>	Dietary Exposure Estimates <sup>3</sup>		
				NEDI (% ADI)	NESTI (%ARfD) 2-6 years	NESTI (%ARfD) 2+ years
Barley	0.1	0.1	Codex			
Beetroot	0.05	Commodity not listed	European Union			
Berries and other small fruits <sup>19</sup>	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 <sup>20</sup>	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			

<sup>19</sup> Individual requests were received for *Grapes* 1mg/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.

<sup>20</sup> 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	Proposed MRL change mg/kg	Codex MRL <sup>1</sup>	Source of MRL <sup>2</sup>	Dietary Exposure Estimates <sup>3</sup>		
				NEDI (% ADI)	NESTI (%ARfD) 2-6 years	NESTI (%ARfD) 2+ years
Oranges, sweet, sour	0.5	Oranges, Sweet, Sour (including Orange-like hybrids): several cultivars 0.5	Codex			
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] <sup>21</sup>	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			
<b>Mandipropamid</b>				3	Not required	Not required
Hops, dry	50	Commodity not listed	United States			
<b>Metaflumizone</b>				<1	Not required	Not required
Citrus fruits	0.04	Commodity not listed	United States			
Tree nuts	0.04	Commodity not listed	United States			
<b>Metconazole</b>		Chemical not listed		<1		
Potato	0.04		Canada		1	<1
Sweet potato	0.04		United States		<1	<1
<b>Methoxyfenozide</b>				26		
Citrus fruits	3	2	United States		Worst case: 24 - Oranges	Worst case: 8 - Oranges

<sup>21</sup> Request was for *Pome fruits*. The drafting reflects there is a separate MRL for *Pear*.

Chemical Commodity descriptor	Proposed MRL change mg/kg	Codex MRL <sup>1</sup>	Source of MRL <sup>2</sup>	Dietary Exposure Estimates <sup>3</sup>		
				NEDI (% ADI)	NESTI (%ARfD) 2-6 years	NESTI (%ARfD) 2+ years
Plums (including prunes)	0.3	Prunes 2 Stone fruits 2	United States		<1	<1
<b>Myclobutanil</b>				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			
<b>Oxytetracycline</b>		Not required		Not required		
Prawns	Delete 0.2		APVMA			
<b>Parathion-Methyl</b>		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	T0.5		APVMA			
Potato	Delete *0.05		APVMA			
Pulses	T0.2		APVMA			
Stone fruits	Delete T0.2		APVMA			
Sweet corn (corn-on-the-cob)	Delete *0.1		APVMA			
<b>Penconazole</b>				4	Not required	Not required
Herbs	0.05	Commodity not listed	European Union			

Chemical Commodity descriptor	Proposed MRL change mg/kg	Codex MRL <sup>1</sup>	Source of MRL <sup>2</sup>	Dietary Exposure Estimates <sup>3</sup>		
				NEDI (% ADI)	NESTI (%ARfD) 2-6 years	NESTI (%ARfD) 2+ years
Spices	0.1	Commodity not listed	European Union			
Tea, green, black	0.1	Commodity not listed	European Union			
<b>Pendimethalin</b>		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 <sup>22</sup>	0.1		United States			
Sorghum	0.1		United States			
<b>Penthiopyrad</b>				7		
Cranberry	3	Commodity not listed	United States		<1	<1
<b>Permethrin</b>				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
<b>Phosmet</b>				66		
Grapes	10	10	United States		86	75
<b>Praziquantel</b>		Not required		Not required		
Fish muscle/skin	Delete T*0.01		APVMA			
<b>Prohexadione-calcium</b>		Chemical not listed		<1		
Cherries	0.4		United States		<1	<1
<b>Prothioconazole</b>				5		
Cranberry	0.2	Commodity not listed	United States		<1	<1
<b>Pyraclostrobin</b>				5		
Herbs	2	Commodity not listed	European Union		2	<1

<sup>22</sup> Requests were received for *Melons, except watermelon* and *Watermelon* (MRL 0.1). The drafting has combined these requests.



Chemical Commodity descriptor	Proposed MRL change mg/kg	Codex MRL <sup>1</sup>	Source of MRL <sup>2</sup>	Dietary Exposure Estimates <sup>3</sup>		
				NEDI (% ADI)	NESTI (%ARfD) 2-6 years	NESTI (%ARfD) 2+ years
Hops, dry	23	15	United States		27	10
Spices	0.1	Commodity not listed	European Union		<1	<1
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
<b>Pyridaben</b>		Chemical not listed		68	Not required	Not required
Cranberry	0.5		United States			
<b>Pyrimethanil</b>				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
<b>Pyriproxyfen</b>				8	Not required	Not required
Citrus fruits	0.5	0.5	Codex			
Cranberry	1	Commodity not listed	United States			
<b>Quinclorac</b>		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
<b>Quinoxifen</b>				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			
<b>Sethoxydim</b>		Chemical not listed		37	Not required	Not required
Cranberry	2.5		United States			
Hops, dry	0.5		United States			
Strawberry	10		United States			
<b>Simazine</b>		Chemical not listed		32	Not required	Not required
Citrus fruits <sup>23</sup>	0.25		United States			

<sup>23</sup> 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	Proposed MRL change mg/kg	Codex MRL <sup>1</sup>	Source of MRL <sup>2</sup>	Dietary Exposure Estimates <sup>3</sup>		
				NEDI (% ADI)	NESTI (%ARfD) 2-6 years	NESTI (%ARfD) 2+ years
Fruit	Delete *0.1		Consequential amendment			
Fruit [except citrus fruits]	*0.1		Consequential amendment			
<b>Spirodiclofen</b>				33	Not required	Not required
Hops, dry	30	40	United States			
<b>Spiromesifen</b>		Chemical not listed		12	Not required	Not required
Tea, green, black	50		European Union			
<b>Spirotetramat<sup>24</sup></b>				13		
Cranberry	0.3	Commodity not listed	United States		<1	<1
Hops, dry	10	15	United States		1	<1
<b>Spiroxamine</b>		Chemical not listed		15		
Hops, dry	50		United States		14	6
<b>Sulfoxaflor</b>				3		
Cranberry	0.7	Commodity not listed	United States		<1	<1
<b>Tebuconazole</b>				9		
Peppers, Chili (dry)	10	10	Codex		11	2
Spices	1	Commodity not listed	European Union		<1	<1
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
<b>Tebufenpyrad</b>		Chemical not listed		89	Not required	Not required
Tea, green, black	0.1		European Union			
<b>Thiabendazole</b>				48		
Onion, bulb	0.05	Commodity not listed	European Union		<1	<1
<b>Thiacloprid</b>				16		
Coriander (leaves)	5	Commodity not listed	European Union		9	2
Herbs	5	Commodity not listed	European Union		10	4

<sup>24</sup> Listed as Spirotetramate by Codex

Chemical Commodity descriptor	Proposed MRL change mg/kg	Codex MRL <sup>1</sup>	Source of MRL <sup>2</sup>	Dietary Exposure Estimates <sup>3</sup>		
				NEDI (% ADI)	NESTI (%ARfD) 2-6 years	NESTI (%ARfD) 2+ years
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
<b>Thiamethoxam</b>				5		
Tea, green, black	20	Tea, Green, Black (black, fermented and dried) 20	Codex		<1	<1
<b>Thiophanate-methyl</b>		Chemical not listed		6		
Grapes	5		United States		Not required	38
<b>Tilmicosin</b>		Not required		Not required		
Cattle milk	Delete T*0.025		APVMA			
<b>Triadimefon<sup>25</sup></b>				27		
Tea, green, black	0.2	Commodity not listed	European Union		<1	<1
<b>Triadimenol</b>				27		
Tea, green, black	0.2	Commodity not listed	European Union		<1	<1
<b>Trichlorfon</b>		Not required		Not required		
Fish muscle	Delete T*0.01		APMVA			
<b>Tridemorph</b>		Chemical not listed		<1	Not required	Not required
Tea, green, black	0.05		European Union			
<b>Trifloxystrobin</b>				13	Not required	Not required
Grapes	3	3	Codex			
Hops, dry	11	40	United States			
<b>Triflumizole</b>		Chemical not listed		7		
Grapes	2.5		United States		44	13
Hops, dry	50		United States		9	4

<sup>†</sup> Note that a 'T' indicates that the limit is temporary.

<sup>‡</sup> An asterisk indicates that the limit is at or about the limit of analytical quantification.

<sup>25</sup> 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.