

**Supporting document 1**

Proposed MRL changes – Proposal M1011

Maximum Residue Limits (2015)

This supporting document provides information relating to the proposed MRL amendments that are being considered through Proposal M1011.

The **Interpretive Guide** (page 2) is an **example** only. The purpose of this Guide is to provide relevant information that will assist interpreting the table presented on page 3.

The table on page 3 lists all of the amendments that are being considered through Proposal M1011 as a result of harmonisation requests that FSANZ has received.

**Interpretive Guide**

*The National Estimate of Dietary Intake (NEDI) is an assessment of the chronic exposure which is compared to the acceptable daily intake**(ADI).*

*Provided for all chemicals.*

*Provided where different from the requested commodity/MRL. Not provided for APVMA/ FSANZ requests.*

*How the MRL is proposed to be changed i.e.*

*new, increased, decreased, maintained or deleted.*

*Origin of the proposed MRL change: trading partner, Codex, the APVMA or FSANZ.*

*Pre-M1011 MRLs sourced from the Code at 11 August 2015.*

| **Chemical**    **Requested commodity** | | **Pre-M1011 MRL mg/kg** | **Post- M1011 MRL mg/kg** | **MRL change** | **Origin of MRL requested** | **Description in source database, MRL mg/kg** | **Codex description, MRL mg/kg (and year established)** | **Dietary Exposure Estimates** | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **NEDI**  **(%ADI)** | **NESTI**  **(%ARfD)**  **2-6 years** | **NESTI**  **(%ARfD)**  **2+ years** |
| **Acetamiprid** | |  |  |  |  |  |  | 3 |  |  |
|  | Goji berries | none | 2 | new | China | Berries & other small fruits | commodity not listed |  | 32 | 22 |
|  | Oilseed | T\*0.001 | 3.5 | new | US | Oilseed group 20 | 1 (2010) |  | 4 | <1 |
|  | Nectarine | 1.91 | 9 | increased | Codex | n/a | (2010) |  | 52 | 23 |

*Food/s to which the proposed MRLs apply.*

*Provided where the origin of MRL is not Codex and different to requested commodity/MRL.*

*Commodity descriptions are only provided in a footnote where different to the requested commodity. ‘All other foods’ MRLs are not included.*

*The National Estimate of Short Term Intake (NESTI) is an assessment of the acute exposure which is compared to the acute reference dose (ARfD). Not all chemicals have an ARfD.*

*The NESTI provided reflects a worst case scenario.*

*Not provided for APVMA deletions/reductions (where the net effect is a reduction in estimated exposure).*

*A ‘T’ indicates the limit is temporary.*

*An asterisk indicates the limit is at or about the limit of analytical quantification.*

1 Stone fruits [except apricot; peach]

**Proposed MRL Changes, Origin of Requests, Comparisons with Codex and Dietary Exposure Estimates for the Australian Population**

| **Chemical**  **Requested commodity** | | **Pre-M1011 MRL mg/kg** | **Post M1011 MRL mg/kg** | **MRL change** | **Origin of MRL requested** | **Description in source database, MRL mg/kg** | **Codex description, MRL mg/kg (and year established)** | **Dietary Exposure Estimates** | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **NEDI**  **(%ADI)** | **NESTI**  **(%ARfD)**  **2-6 years** | **NESTI**  **(%ARfD)**  **2+ years** |
| **Acetamiprid** | |  |  |  |  |  |  | 3 |  |  |
|  | Goji berries | none | 2 | new | China | Berries and other small fruits | commodity not listed |  | 32 | 22 |
|  | Plums (including prunes) | none | 0.2 | new | US/Codex | Plum, prune, fresh 0.2  Plum, prune, dried 0.4 | Plums (including prunes) [except prunes] 0.2 (2012);  Prunes 0.6 (2012) |  | 5 | 2 |
| **Boscalid** | |  |  |  |  |  |  | 60 |  |  |
|  | Bulb vegetables | T5[[1]](#footnote-1) | 5 | maintained | US/Codex | Vegetable, bulb, group 3-07 | (2010) |  | 2 | 1 |
|  | Citrus fruits | none | 2 | new | US/Codex | Fruit, citrus, group 10-10 | (2011) |  | 5 | 2 |
|  | Fruiting vegetables, other than cucurbits [except fungi; mushroom; sweet corn (corn-on-the-cob)] | 1[[2]](#footnote-2) | 3 | increased | US/Codex | Vegetable, fruiting, group 8-10 | (2010) |  | 2 | 2 |
|  | Fruiting vegetables, cucurbits | 0.5 | 3 | increased | Codex | n/a | (2010) |  | 6 | 6 |
|  | Hops, dry | 35 | 60 | increased | Codex | n/a | (2011) |  | 1 | <1 |
|  | Kiwifruit | none | 5 | new | Codex | n/a | (2010) |  | 7 | 1 |
|  | Leafy vegetables | 30 | 40 | increased | Codex | n/a | (2011) |  | 12 | 9 |
|  | Mango | none | 1.5 | new | US | as requested | commodity not listed |  | 1 | <1 |
|  | Oilseed | none | 3.5 | new | US | Oilseed group 20 | 1 (2010) |  | <1 | <1 |
|  | Papaya | none | 1.5 | new | US | as requested | commodity not listed |  | 5 | 1 |
|  | Stone fruits | 1.7[[3]](#footnote-3) | 3.5 | increased | US | Fruit, stone, group 12-12 | 3 (2010) |  | 4 | 1 |
| **Buprofezin** | |  |  |  |  |  |  | 63 |  |  |
|  | Apricot | none | 9 | new | US | as requested | commodity not listed |  | 72 | 10 |
|  | Nectarine | 1.9[[4]](#footnote-4) | 9 | increased | Codex | n/a | (2010) |  | 52 | 23 |
|  | Peach | none | 9 | new | US/Codex | as requested | (2010) |  | 57 | 20 |
| **Carbaryl** | |  |  |  |  |  |  | 76 |  |  |
|  | Avocado | 10 | 2 | decreased | APVMA | n/a | n/a |  | n/a | n/a |
|  | Beetroot | none | 0.5 | new | APVMA | n/a | n/a |  | 78 | 22 |
|  | Cereal grains [except barley; rice; sorghum] | 5[[5]](#footnote-5) | 5 | maintained | APVMA | n/a | n/a |  | n/a | n/a |
|  | Citrus fruits | 7 | none | deleted | APVMA | n/a | n/a |  | n/a | n/a |
|  | Coconut | none | \*0.01 | new | APVMA | n/a | n/a |  | <1 | <1 |
|  | Edible offal (mammalian) | T0.2 | 3 | increased | APVMA | n/a | n/a |  | 19 | 71 |
|  | Eggs | T0.2 | \*0.02 | decreased | APVMA | n/a | n/a |  | n/a | n/a |
|  | Feijoa | 5 | \*0.01 | decreased | APVMA | n/a | n/a |  | n/a | n/a |
|  | Fruiting vegetables, cucurbits | 3 | \*0.01 | decreased | APVMA | n/a | n/a |  | n/a | n/a |
|  | Grapes | 5 | \*0.01 | decreased | APVMA | n/a | n/a |  | n/a | n/a |
|  | Guava | 5 | \*0.01 | decreased | APVMA | n/a | n/a |  | n/a | n/a |
|  | Jaboticaba | 5 | \*0.01 | decreased | APVMA | n/a | n/a |  | n/a | n/a |
|  | Jackfruit | 5 | \*0.01 | decreased | APVMA | n/a | n/a |  | n/a | n/a |
|  | Lemon | 7[[6]](#footnote-6) | 3 | decreased | APVMA | n/a | n/a |  | 24 | 7 |
|  | Litchi | 5 | \*0.01 | decreased | APVMA | n/a | n/a |  | n/a | n/a |
|  | Longan | 5 | \*0.01 | decreased | APVMA | n/a | n/a |  | n/a | n/a |
|  | Macadamia nut | 1[[7]](#footnote-7) | 2 | Increased | APVMA | n/a | n/a |  | 14 | 10 |
|  | Mango | 5 | 2 | decreased | APVMA | n/a | n/a |  | n/a | n/a |
|  | Meat (mammalian) | T0.2 | 0.07 | decreased | APVMA | n/a | n/a |  | n/a | n/a |
|  | Milks | T\*0.05 | 0.1 | increased | APVMA | n/a | n/a |  | 55 | 21 |
|  | Oilseed [except cotton seed] | none | 0.1 | new | APVMA | n/a | n/a |  | 1 | 1 |
|  | Oranges, sweet, sour | 76 | 3 | decreased | APVMA | n/a | n/a |  | 86 | 29 |
|  | Pecan | 17 | 2 | increased | APVMA | n/a | n/a |  | 10 | 3 |
|  | Pome fruits | 5 | 0.2 | decreased | APVMA | n/a | n/a |  | n/a | n/a |
|  | Potato | 0.2 | 0.1 | decreased | APVMA | n/a | n/a |  | n/a | n/a |
|  | Poultry, edible offal of | T5 | 0.2 | decreased | APVMA | n/a | n/a |  | n/a | n/a |
|  | Poultry meat | T0.5 | \*0.02 | decreased | APVMA | n/a | n/a |  | n/a | n/a |
|  | Pulses | none | 0.1 | new | APVMA | n/a | n/a |  | 3 | 1 |
|  | Rambutan | 5 | \*0.01 | decreased | APVMA | n/a | n/a |  | n/a | n/a |
|  | Raspberries, red, black | 10 | 15 | increased | APVMA | n/a | n/a |  | 58 | 14 |
|  | Rice | none | 7 | new | APVMA | n/a | n/a |  | 8 | 5 |
|  | Stone fruits [except cherries] | none | 0.5 | new | APVMA | n/a | n/a |  | 92 | 31 |
|  | Strawberry | 7 | \*0.01 | decreased | APVMA | n/a | n/a |  | n/a | n/a |
|  | Swede | 5[[8]](#footnote-8) | 2 | decreased | APVMA | n/a | n/a |  | n/a | n/a |
|  | Sweet potato | 58 | 0.1 | decreased | APVMA | n/a | n/a |  | n/a | n/a |
|  | Turnip, garden | 58 | 2 | decreased | APVMA | n/a | n/a |  | n/a | n/a |
|  | Wheat bran, unprocessed | T20 | 10 | decreased | APVMA | n/a | n/a |  | n/a | n/a |
| **Carbendazim** | |  |  |  |  |  |  | 15 |  |  |
|  | Banana | T1 | none | deleted | APVMA | n/a | n/a |  | n/a | n/a |
|  | Berries and other small fruits [except grapes] | T5 | none | deleted | APVMA | n/a | n/a |  | n/a | n/a |
|  | Ginger, root | T10 | none | deleted | APVMA | n/a | n/a |  | n/a | n/a |
|  | Rice, husked | none | 2 | new | Codex | n/a | \*(2006) |  | 22 | 13 |
|  | Sugar cane | T0.1 | none | deleted | APVMA | n/a | n/a |  | n/a | n/a |
| **Chlorantraniliprole** | |  |  |  |  |  |  | <1 |  |  |
|  | Pome fruits | 0.3 | 1.2 | increased | US | Fruit, pome (group 11-10) | Pome fruits 0.4 (2009) |  | n/a | n/a |
| **Clopyralid** | |  |  |  |  |  |  | 1 |  |  |
|  | Raspberries, red, black | none | 0.5 | new | EU | Raspberries (red and yellow) | chemical not listed |  | n/a | n/a |
| **Clothianidin** | |  |  |  |  |  |  | 9 |  |  |
|  | Cranberry | 0.01 | 0.07 | increased | Codex | n/a | Berries and other small fruits [except grapes] (2011) |  | <1 | <1 |
| **Cyantraniliprole** | |  |  |  |  |  |  | 77 |  |  |
|  | Apple | none | 1.5 | new | US | Fruit, pome (group 11-10) | Pome fruit 0.8 (2014) |  | n/a | n/a |
|  | Apricot | none | 0.5 | new | US | Plum (subgroup 12-12C) | commodity not listed |  | n/a | n/a |
|  | Blueberries | None | 4 | new | US/Codex | Bushberry (subgroup 13-07B) | Bush berries 4 (2014) |  | n/a | n/a |
|  | Cherries | none | 6 | new | US/Codex | Cherry (subgroup 12-12A) | (2014) |  | n/a | n/a |
|  | Citrus fruits | none | 0.7 | new | US | Fruit, citrus (group 10-10) | commodity not listed |  | n/a | n/a |
|  | Cranberry | none | 4 | new | US/Codex | Bushberry (subgroup 13-07B) | Bush berries 4 (2014) |  | n/a | n/a |
|  | Currants, black, red | none | 4 | new | US/Codex | Bushberry (subgroup 13-07B) | Bush berries 4 (2014) |  | n/a | n/a |
|  | Gooseberry | none | 4 | new | US/Codex | Bushberry (subgroup 13-07B) | Bush berries 4 (2014) |  | n/a | n/a |
|  | Oilseed[[9]](#footnote-9) | none | 1.5 | new | US | Oilseed (group 20) | commodity not listed |  | n/a | n/a |
|  | Peach | none | 1.5 | new | US/Codex | Peach, subgroup 12-12B | (2014) |  | n/a | n/a |
|  | Pear | none | 1.5 | new | US | Fruit, pome (group 11-10) | Pome fruits 0.8 (2014) |  | n/a | n/a |
|  | Plums (including prunes) | none | 0.5 | new | US/Codex | Plum (subgroup 12-12C) | Plums (including prunes) 0.5 (2014);  Prunes 0.8 (2014) |  | n/a | n/a |
| **Cycloxydim** | | **Chemical not listed** | **Chemical inserted** |  |  |  |  | 25 |  |  |
|  | Beans (dry) | none | 30 | new | Codex | n/a | (2013) |  | n/a[[10]](#footnote-10) | 3 |
|  | Beans [except broad bean; soya bean] green pods and immature seeds | none | 15 | new | Codex | n/a | (2013) |  | n/a | 2 |
|  | Carrot | none | 5 | new | Codex | n/a | (2013) |  | n/a | 1 |
|  | Grapes | none | 0.3 | new | Codex | n/a | (2013) |  | n/a | <1 |
|  | Leek | none | 4 | new | Codex | n/a | (2013) |  | n/a | 1 |
|  | Linseed | none | 7 | new | Codex | n/a | (2013) |  | n/a | <1 |
|  | Maize | none | 0.2 | new | Codex | n/a | (2013) |  | n/a | <1 |
|  | Onion, bulb | none | 3 | new | Codex | n/a | (2013) |  | n/a | 1 |
|  | Peas (dry) | none | 30 | new | Codex | n/a | (2013) |  | n/a | 2 |
|  | Peas, shelled (succulent seeds) | none | 15 | new | Codex | n/a | (2013) |  | n/a | 2 |
|  | Potato | none | 3 | new | Codex | n/a | (2013) |  | n/a | 2 |
|  | Rape seed (canola) | none | 7 | new | Codex | n/a | (2013) |  | n/a | <1 |
|  | Rice | none | 0.09 | none | Codex | n/a | \*(2013) |  | n/a | <1 |
|  | Soya bean (dry) | none | 80 | none | Codex | n/a | (2013) |  | n/a | 1 |
|  | Stone fruits | none | 0.09 | none | Codex | n/a | \*(2013) |  | n/a | <1 |
|  | Strawberry | none | 3 | none | Codex | n/a | (2013) |  | n/a | <1 |
|  | Sugar beet | none | 0.2 | none | Codex | n/a | (2013) |  | n/a | <1 |
|  | Sunflower seed | none | 6 | none | Codex | n/a | (2013) |  | n/a | <1 |
|  | Tomato | none | 1.5 | none | Codex | n/a | (2013) |  | n/a | <1 |
| **Cyprodinil** | |  |  |  |  |  |  | 27 |  |  |
|  | Currants, black, red, white | none | 5 | new | EU | Currants (black, red and white) | commodity not listed |  | n/a | n/a |
| **Dichlobenil** | |  |  |  |  |  |  | 6 |  |  |
|  | Cranberry | none | 0.1 | new | US | as requested | chemical not listed |  | n/a[[11]](#footnote-11) | <1 |
| **Difenoconazole** | |  |  |  |  |  |  | 55 |  |  |
|  | Currants, black, red, white | none | 0.2 | new | EU | Currants (black, red and white) | commodity not listed |  | 3 | <1 |
| **Dimethenamid-P** | |  |  |  |  |  |  | <1 |  |  |
|  | Hops, dry | none | 0.05 | new | US | Hops, dried cones | chemical not listed |  | <1 | <1 |
| **Dodine** | |  |  |  |  |  |  | 8 |  |  |
|  | Cherries | \*0.05[[12]](#footnote-12) | 3 | increased | EU/Codex | Cherries (sweet) | (2005) |  | 26 | 4 |
| **Famoxadone** | | **Chemical not listed** | **Chemical inserted** |  |  |  |  | 6 |  |  |
|  | Dried grapes (currants, raisins and sultanas) | none | 5 | new | Codex | n/a | (2005) |  | 2 | <1 |
|  | Hops, dry | none | 80 | new | US | Hops, dried cones | commodity not listed |  | 7 | 3 |
| **Fenhexamid** | |  |  |  |  |  |  | 9 |  |  |
|  | Plums (including prunes) | none | 1.5 | new | US | Plum, prune, dried 2.5  Plum, prune, fresh 1.5 | Plums (including prunes) 1 (2006) |  | n/a | n/a |
| **Fenpropathrin** | |  |  |  |  |  |  | 31 |  |  |
|  | Peach | none | 1.4 | new | US | Fruit, stone, crop group 12, except cherry | commodity not listed |  | 85 | 44 |
| **Fenpyrazamine** | |  |  |  |  |  |  | 2 |  |  |
|  | Table grapes | 5[[13]](#footnote-13) | 3 | decreased | US | Fruit, small, vine climbing, except fuzzy kiwifruit, subgroup 13-07F | chemical not listed |  | 51 | 24 |
| **Fludioxonil** | |  |  |  |  |  |  | 30 |  |  |
|  | Currants, black, red, white | none | 2 | new | EU | Currants (black, red and white) | commodity not listed |  | n/a | n//a |
| **Fluopyram** | |  |  |  |  |  |  | 45 |  |  |
|  | Lentil (dry) | none | 0.4 | new | Canada | Dry lentils | 0.07 (2013) |  | <1 | <1 |
|  | Peanut | none | 0.09 | new | US | 0.03 (2013) | 0.03 (2013) |  | <1 | <1 |
|  | Potato | none | 0.03 | new | Codex | n/a | (2013) |  | <1 | <1 |
|  | Pulses [except lentil (dry); soya bean (dry)] | none | 0.09 | new | US | Bean, dry | Beans (dry) - 0.07 (2013) |  | <1 | <1 |
|  | Soya bean (dry) | none | 0.04 | new | US | Soybean, seed | commodity not listed |  | <1 | <1 |
|  | Strawberry | none | 1.5 | new | US | as requested | 0.4 (2013) |  | 3 | <1 |
|  | Sugar beet | none | 0.04 | new | US/Codex | Beet, sugar, root | (2013) |  | <1 | <1 |
|  | Tomato | none | 0.9 | new | EU | as requested | 0.4 (2013) |  | 4 | 2 |
|  | Tree nuts | none | 0.05 | new | US | Nut, tree, group 14 | 0.04 (2013) |  | <1 | <1 |
| **Flupyradifurone** | | **Chemical not listed** | **Chemical inserted** |  |  |  |  | 17 |  |  |
|  | Apple | none | 0.7 | new | US | Fruit, pome, group 11-10 | chemical not listed |  | 11 | 3 |
|  | Blueberry | none | 4 | new | US | Bushberry, except cranberry subgroup 13-07B | chemical not listed |  | <1 | <1 |
|  | Citrus fruits | none | 3 | new | US | Fruit, citrus, group 10-10 | chemical not listed |  | 62 | 20 |
|  | Dried grapes (currants, raisins and sultanas) | none | 5 | new | US | Grape, raisin | chemical not listed |  | 4 | 1 |
|  | Fruiting vegetables, other than cucurbits [except sweet corn (corn-on-the-cob); mushroom] | none | 1.5 | new | US | Vegetable, fruiting, group 8-10 | chemical not listed |  | 10 | 4 |
|  | Grapes | none | 3 | new | US | Fruit, small vine climbing, except fuzzy kiwifruit, subgroup 13-07F | chemical not listed |  | 29 | 29 |
|  | Hops, dry | none | 10 | new | US | Hop, dried cones | chemical not listed |  | 2 | <1 |
|  | Peanut | none | 0.04 | new | US | as requested | chemical not listed |  | <1 | <1 |
|  | Potato | none | 0.05 | new | US | Vegetable, tuberous and corm, subgroup 1C | chemical not listed |  | <1 | <1 |
|  | Strawberry | none | 1.5 | new | US | Berry, low growing, except cranberry subgroup 13-07G | chemical not listed |  | 4 | 1 |
|  | Tree nuts | none | 0.02 | new | US | Nut, tree, group 14-12 | chemical not listed |  | <1 | <1 |
| **Flutriafol** | |  |  |  |  |  |  | 27 |  |  |
|  | Grapes | none | 1.5 | new | US | as requested | 0.8 (2013) |  | 40 | 45 |
| **Fluxapyroxad** | |  |  |  |  |  |  | 97 |  |  |
|  | Beans, shelled | none | 0.5 | new | US | Pea and bean, succulent shelled, subgroup 6B | 0.09 (2013) |  | <1 | <1 |
|  | Broccoli | none | 4 | new | US | Vegetable, brassica leafy, group 5 | commodity not listed |  | 35 | 13 |
|  | Cauliflower | none | 4 | new | US | Vegetable, brassica leafy, group 5 | commodity not listed |  | 28 | 11 |
|  | Chicory | none | 30 | new | US | Vegetable, leafy, except brassica, group 4 | commodity not listed |  | 93 | 71 |
|  | Citrus fruits | none | 0.2 | new | Brazil | "citros" in Portugese is "citrus" in English | commodity not listed |  | 4 | 1 |
|  | Cotton seed | none | 0.5 | new | Brazil | "Algodão" in Portugese is "Cotton" in English | 0.01\* (2013) |  | <1 | <1 |
|  | Legume vegetables [except beans, shelled; peas, shelled (succulent seeds)] | none | 2 | new | US | Vegetable, legume, edible podded, subgroup 6A | Beans [except broad bean and soya bean] -2 (2013)  Beans, shelled – 0.09 (2013)  Peas (pods and succulent = immature seeds) - 0.09 (2013)  Peas, shelled (succulent seeds) – 0.09 (2013)  Soya bean (immature seeds) – 0.5 (2013) |  | 3 | 2 |
|  | Lettuce, head | none | 30 | new | US | Vegetable, leafy, except brassica, group 4 | commodity not listed |  | 93 | 90 |
|  | Lettuce, leaf | none | 30 | new | US | Vegetable, leafy, except brassica, group 4 | commodity not listed |  | 93 | 90 |
|  | Peas, shelled (succulent seeds) | none | 0.5 | new | US | Pea and bean, succulent shelled, subgroup 6B | Peas, shelled (succulent seeds) - 0.09 (2013) |  | <1 | <1 |
|  | Sweet corn (corn-on-the-cob) | none | 0.15 | new | Codex | n/a | (2013) |  | 1 | <1 |
| **Folpet** | | **Chemical not listed** | **Chemical inserted** |  |  |  |  | <1 |  |  |
|  | Hops, dry | none | 120 | increased | US | Hops, dried cones | commodity not listed |  | n/a[[14]](#footnote-14) | 15 |
| **Fosetyl** | |  |  |  |  |  |  |  |  |  |
|  | Citrus fruits | 5 | none | deleted | FSANZ | n/a | chemical not listed |  |  |  |
| **Fosetyl-aluminium** | |  |  |  |  |  |  | <2 |  |  |
|  | Citrus fruits | none | 5 | new | FSANZ | n/a | chemical not listed |  | n/a | n/a |
|  | Hops, dry | none | 45 | new | US | Hops, dried cones | chemical not listed |  | n/a | n/a |
| **Glyphosate** | |  |  |  |  |  |  | 10 |  |  |
|  | Cranberry | \*0.05[[15]](#footnote-15) | 0.2 | increased | US | Berry and small fruit group 13-07 | commodity not listed |  | n/a | n/a |
| **Imazamox** | |  |  |  |  |  |  | <1 |  |  |
|  | Beans (dry) | T\*0.05[[16]](#footnote-16) | 0.05 | maintained | Canada | Dry Beans | chemical not listed[[17]](#footnote-17) |  | n/a | n/a |
|  | Beans, shelled | none | 0.05 | new | EU | Beans (without pods) | chemical not listed |  | n/a | n/a |
|  | Peas (dry) | T\*0.05[[18]](#footnote-18) | 0.05 | maintained | Canada | Peas | chemical not listed |  | n/a | n/a |
|  | Peas, shelled | none | 0.05 | new | EU | Peas (without pods) | chemical not listed |  | n/a | n/a |
| **Imazapic** | |  |  |  |  |  |  | <1 |  |  |
|  | Soya bean (dry) | none | 0.3 | new | Brazil | Soja | commodity not listed |  | n/a | n/a |
| **Imazapyr** | |  |  |  |  |  |  | <1 |  |  |
|  | Soya bean (dry) | none | 3 | new | Brazil | Soja | commodity not listed |  | n/a | n/a |
| **Imazethapyr** | |  |  |  |  |  |  | <1 |  |  |
|  | Rice | none | 0.3 | new | US | Rice, grain | chemical not listed |  | n/a | n/a |
| **Indoxacarb** | |  |  |  |  |  |  | 62 |  |  |
|  | Beans [except broad bean; soya bean] | none | 0.9 | new | US | Bean, succulent | commodity not listed |  | 6 | 2 |
|  | Berries and other small fruits[[19]](#footnote-19) | T1[[20]](#footnote-20) | 2 | increased | US | Bushberry, subgroup 13-07B – 1.5;  Fruit, small vine climbing, except fuzzy kiwifruit, subgroup 13-07F - 2 | Cranberry 1 (2010);  Grapes 2 (2006) |  | 80 | 63 |
|  | Cucumber | none | 0.5 | new | Codex | n/a | Fruiting vegetables, Cucurbits 0.5 (2010) |  | 10 | 3 |
|  | Dried grapes (currants, raisins, and sultanas) | 2 | 5 | increased | US/Codex | Grape, raisin | (2006) |  | 12 | 3 |
|  | Pumpkin | none | 0.5 | new | Codex | n/a | Fruiting vegetables, Cucurbits 0.5 (2010) |  | 21 | 7 |
|  | Sweet corn (corn-on-the-cob) | none | 0.02 | new | US/Codex | Corn, sweet, kernel plus cob with husk removed | (2006) |  | <1 | <1 |
|  | Tea, green, black, | none | 5 | new | Codex | n/a | Tea, Green, Black (black, fermented and dried) (2014) |  | 2 | 2 |
| **Maldison[[21]](#footnote-21)** | |  |  |  |  |  |  | 63 |  |  |
|  | Cherries | none | 8 | new | US | Cherry | 3 (2014) |  | 9 | 1 |
| **Mesotrione** | | **Chemical not listed** | **Chemical inserted** |  |  |  |  | <1 |  |  |
|  | Cranberry | none | 0.02 | new | US | as requested | JMPR \*0.01 (2014)[[22]](#footnote-22) |  | <1 | <1 |
| **Metaflumizone** | |  |  |  |  |  |  | <1 |  |  |
|  | Potato | none | 0.02 | new | Codex | n/a | \*(2010) |  | n/a | n/a |
|  | Tomato | none | 0.6 | new | EU/Codex | n/a | (2010) |  | n/a | n/a |
| **Metalaxyl** | |  |  |  |  |  |  | 8 |  |  |
|  | Hops, dry | none | 10 | new | Codex | n/a | as requested |  | n/a | n/a |
| **Metrafenone[[23]](#footnote-23)** | |  |  |  |  |  |  | 4 |  |  |
|  | Apple | none | 1.5 | new | US | Pome fruit, group 11-10 | commodity not listed |  | n/a | n/a |
|  | Apricot | none | 0.7 | new | US | Peach subgroup 12-12B | commodity not listed |  | n/a | n/a |
|  | Barley | none | 0.5 | new | JMPR | as requested | (2014) |  | n/a | n/a |
|  | Cherries | none | 2 | new | US | Cherry subgroup 12-12A | commodity not listed |  | n/a | n/a |
|  | Dried grapes (currants, raisins and sultanas) | 3 | 17 | increased | US/JMPR | Grape, raisin | 20 (2014) |  | n/a | n/a |
|  | Hops, dry | none | 70 | new | US | Hops, dried cones | commodity not listed |  | n/a | n/a |
|  | Mushrooms | none | 0.4 | new | EU | Cultivated fungi | 0.5 (2014) |  | n/a | n/a |
|  | Nectarine | none | 0.7 | new | US | Peach and nectarine, group 12-12B | commodity not listed |  | n/a | n/a |
|  | Peach | none | 0.7 | new | US | Peach and nectarine, group 12-12B | commodity not listed |  | n/a | n/a |
|  | Peppers, chili | none | 2 | new | JMPR | n/a | (2014) |  | n/a | n/a |
|  | Peppers, chili (dry) | none | 20 | new | JMPR | n/a | (2014) |  | n/a | n/a |
|  | Peppers, sweet (including pimento and pimiento) | none | 2 | new | JMPR | n/a | (2014) |  | n/a | n/a |
|  | Strawberry | none | 0.6 | new | EU/JMPR | as requested | (2014) |  | n/a | n/a |
|  | Tomato | none | 0.4 | new | JMPR | n/a | (2014) |  | n/a | n/a |
|  | Wheat | none | 0.06 | new | JMPR | n/a | (2014) |  | n/a | n/a |
| **Norflurazon** | |  |  |  |  |  |  | 5 |  |  |
|  | Hops, dry | none | 3 | new | US | Hops, dried cones | chemical not listed |  | n/a | n/a |
| **Penconazole** | |  |  |  |  |  |  | 4 |  |  |
|  | Strawberries | none | 0.5 | new | EU | as requested | 0.1 (1997) |  | n/a | n/a |
| **Pyraclostrobin** | |  |  |  |  |  |  | 34 |  |  |
|  | Artichoke, globe | none | 2 | new | Codex | n/a | (2012) |  | 51 | 23 |
|  | Barley | \*0.01[[24]](#footnote-24) | 1 | increased | Codex | n/a | (2012) |  | 22 | 13 |
|  | Beans (dry) | none | 0.3 | new | EU | Beans | 0.2 (2006) |  | 2 | <1 |
|  | Berries and other small fruits [except blackberries; blueberries; boysenberries; grapes] | various[[25]](#footnote-25) | 3 | increased | EU/Codex | Blackberries 3.0;  Blueberries 4.0;  Cranberries 3.0;  Currants (black, red and white) 3.0;  Dewberries 2.0;  Elderberries 3.0;  Gooseberries (green, red and yellow) 3.0;  Mulberries (black and white) 3.0;  Raspberries (red and yellow) 3.0;  Strawberries 1.5;  Table grapes 1.0;  Wine grapes 2.0 | Blackberries 3 (2012);  Blueberries 4 (2012);  Grapes 2 (2006);  Raspberries, Red, Black 3 (2012);  Strawberry 1.5 (2012) |  | 85 | 67 |
|  | Brussel sprouts | none | 0.3 | new | Codex | n/a | (2007) |  | 6 | 2 |
|  | Cabbages, head | none | 0.2 | new | Codex | n/a | (2007) |  | 5 | 4 |
|  | Cherries | 2.5 | 3 | increased | Codex | n/a | (2012) |  | 99 | 17 |
|  | Coffee beans | none | 0.3 | new | Codex | n/a | (2007) |  | <1 | <1 |
|  | Corn salad (lamb’s lettuce) | none | 10 | new | EU | Lamb’s lettuces/corn salads | commodity not listed |  | 62 | 48 |
|  | Cress, garden | none | 10 | new | EU | Cresses and other sprouts and shoots;  Land cresses;  Roman rocket/rucola;  Red mustards | commodity not listed |  | 62 | 48 |
|  | Endive | none | 0.4 | new | EU | Escaroles/ broad-leaved endives | commodity not listed |  | 24 | 9 |
|  | Flowerhead brassicas (includes broccoli; broccoli, Chinese; cauliflower) | none | 0.1 | new | Codex | n/a | (2007) |  | 1 | <1 |
|  | Fruiting vegetables, cucurbits | none | 0.5 | new | Codex | n/a | (2012) |  | 20 | 5 |
|  | Garlic | none | 0.3 | new | EU | as requested | 0.15 (2012) |  | <1 | <1 |
|  | Leek | none | 0.7 | new | Codex | n/a | (2007) |  | 14 | 7 |
|  | Lentil (dry) | none | 0.5 | new | Codex | n/a | (2006) |  | 3 | 2 |
|  | Lettuce, head | none | 2 | new | Codex | n/a | (2007) |  | 37 | 21 |
|  | Lettuce, leaf | none | 2 | new | EU | Lettuces | commodity not listed |  | 37 | 21 |
|  | Meat (from mammals other than marine mammals) (fat) | none | 0.5 | new | Codex | n/a | (2006) |  | 14 | 8 |
|  | Milks | \*0.01 | 0.03 | increased | Codex | n/a | (2006) |  | 5 | 2 |
|  | Oats | \*0.0124 | 1 | increased | Codex | n/a | (2012) |  | 6 | 4 |
|  | Oilseed [except peanut] | None | 0.4 | new | Codex | n/a | (2012) |  | 1 | <1 |
|  | Onion, bulb | None | 1.5 | new | EU/Codex | Onions | (2012) |  | 30 | 14 |
|  | Onion, Welsh | None | 1.5 | new | EU | Spring onions/green onions and Welsh onions | commodity not listed |  | 41 | 14 |
|  | Peanut | None | 0.04 | new | EU | Peanuts/groundnuts | Peanut, whole \*0.02 (2006) |  | <1 | <1 |
|  | Peas (dry) | None | 0.3 | new | Codex | n/a | (2006) |  | 2 | <1 |
|  | Peppers | 0.3[[26]](#footnote-26) | 0.5 | increased | Codex | n/a | (2007) |  | 9 | 4 |
|  | Root and tuber vegetables[[27]](#footnote-27) | none[[28]](#footnote-28) | 0.5 | new | EU/Codex | Beetroot 0.1  Celeriac/turnip rooted celeries 0.3;  Horseradishes 0.3; Jerusalem Artichokes 0.06;  Radishes 0.5;  Parsnips 0.3;  Salsifies 0.1;  Turnips 0.09 | Carrot 0.5 (2006);  Radish 0.5 (2006);  Sugar beet 0.2 (2006) |  | 16 | 7 |
|  | Rucola | none | 10 | new | EU | Cresses and other sprouts and shoots;  Land cresses;  Roman rocket/rucola;  Red mustards | commodity not listed |  | 62 | 48 |
|  | Rye | \*0.0124 | 0.2 | increased | Codex | n/a | (2012) |  | 1 | 2 |
|  | Shallot | none | 0.3 | new | EU | Shallots | commodity not listed |  | 6 | <1 |
|  | Sorghum | \*0.0124 | 0.5 | increased | Codex | n/a | (2012) |  | 3 | 5 |
|  | Spinach | none | 0.5 | new | EU | Spinaches | commodity not listed |  | 7 | 7 |
|  | Spring onion | none | 1.5 | new | EU/Codex | Spring onions/green onions and Welsh onions | (2012) |  | 14 | 4 |
|  | Triticale | \*0.0124 | 0.2 | increased | Codex | n/a | (2012) |  | 1 | 2 |
|  | Wheat | \*0.0124 | 0.2 | increased | Codex | n/a | (2006) |  | 1 | 2 |
| **Spinetoram** | |  |  |  |  |  |  | 15 |  |  |
|  | Hops, dry | none | 22 | new | US | Hops, dried cones | commodity not listed |  | n/a | n/a |
| **Spinosad** | |  |  |  |  |  |  | 42 |  |  |
|  | Hops, dry | none | 22 | new | US | Hops, dried cones | commodity not listed |  | n/a | n/a |
| **Tebuconazole** | |  |  |  |  |  |  | 9 |  |  |
|  | Citrus fruits | none | T0.05 | new | APVMA | n/a | n/a |  | 1 | <1 |
|  | Hops, dry | none | 40 | new | Codex | n/a | (2012) |  | 7 | 3 |
| **Thiamethoxam** | |  |  |  |  |  |  | 7 |  |  |
|  | Hops, dry | none | 0.1 | new | US | Hops, dried cones | commodity not listed |  | <1 | <1 |
| **Thiophanate-methyl** | |  |  |  |  |  |  | 26 |  |  |
|  | Apricot | none | 15 | new | US | as requested | chemical not listed |  | n/a[[29]](#footnote-29) | 38 |
|  | Plums | none | 0.5 | new | US | as requested | chemical not listed |  | n/a | 2 |
| **Triadimefon[[30]](#footnote-30)** | |  |  |  |  |  |  | 36 |  |  |
|  | Strawberries | none | 0.5 | new | EU | as requested | 0.7 (2008) based on triadimenol use only |  | 6 | 2 |
| **Triadimenol** | |  |  |  |  |  |  | 36 |  |  |
|  | Strawberries | none | 0.5 | new | EU | as requested | 0.7 (2008) |  | 6 | 2 |

1. Bulb vegetables [except onion, bulb] [↑](#footnote-ref-1)
2. Fruiting vegetables, other than cucurbits [↑](#footnote-ref-2)
3. Stone fruits [except cherries]. Cherries are listed separately at T3. [↑](#footnote-ref-3)
4. Stone fruits [except apricot; peach] [↑](#footnote-ref-4)
5. Cereal grains [except barley; sorghum] [↑](#footnote-ref-5)
6. Citrus fruits - being deleted in M1011 [↑](#footnote-ref-6)
7. Tree nuts [↑](#footnote-ref-7)
8. Vegetables [except as otherwise listed under this chemical] [↑](#footnote-ref-8)
9. Individual requests were made for Cotton seed, Rape seed (canola) and Sunflower seed oil, edible to harmonise with the US MRL for Oilseed (group 20). These are captured in the food group Oilseed. [↑](#footnote-ref-9)
10. The toxicological endpoint which underpins the ARfD only applies to women of child bearing age. Hence the ARfD is not considered to be relevant for 2-6 year old children or the general population. The NESTI calculations included the 16 – 44 year old female population only as a representative population. [↑](#footnote-ref-10)
11. The toxicological endpoint which underpins the ARfD only applies to women of child bearing age. Hence the ARfD is not considered to be relevant for 2-6 year old children or the general population. The NESTI calculations included the 16 – 44 year old female population only as a representative population. [↑](#footnote-ref-11)
12. Stone fruits [↑](#footnote-ref-12)
13. Currently listed as Table grapes 5, however the APVMA have proposed to substitute the Table grapes MRL to 2 mg/kg (refer to Gazette No. APVMA 16, Tuesday 11 August 2015, available at: <http://apvma.gov.au/sites/default/files/gazette_11082015.pdf>). The M1011 MRL is lower than the current MRL, but higher than the APVMA’s proposed MRL. [↑](#footnote-ref-13)
14. The toxicological endpoint which underpins the ARfD only applies to women of child bearing age. Hence the ARfD is not considered to be relevant for 2-6 year old children or the general population. The NESTI calculations included the 16 – 44 year old female population only as a representative population. [↑](#footnote-ref-14)
15. Berries and other small fruits [↑](#footnote-ref-15)
16. Adzuki bean (dry) and Broad bean (dry) (fava beans) [↑](#footnote-ref-16)
17. Imazamox was evaluated by 2014 JMPR; on 2015 CCPR agenda [↑](#footnote-ref-17)
18. Field pea (dry) [↑](#footnote-ref-18)
19. Individual requests received for Blueberries, Cranberry, Currants, black, red, white, Gooseberry to harmonise with the US MRL for Bushberry, subgroup 13-07B (MRL 1.5 mg/kg) and Grapes to harmonise with Fruit, small vine climbing, , except fuzzy kiwifruit, subgroup 13-07F (MRL 2 mg/kg). These are considered together under the food group Berries and other small fruits at 2mg/kg. [↑](#footnote-ref-19)
20. Berries and other small fruits [except grapes] [↑](#footnote-ref-20)
21. Request was for malathion. In Australia the approved active constituent malathion it is known as maldison. [↑](#footnote-ref-21)
22. <http://www.fao.org/fileadmin/templates/agphome/documents/Pests_Pesticides/JMPR/2014_Summary_Report.pdf> [↑](#footnote-ref-22)
23. The 2014 JMPR summary report: <http://www.fao.org/fileadmin/templates/agphome/documents/Pests_Pesticides/JMPR/2014_Summary_Report.pdf> [↑](#footnote-ref-23)
24. Cereal grains [↑](#footnote-ref-24)
25. Blackberries 4 mg/kg; Blueberries T5 mg/kg; Boysenberry 4 mg/kg; Cloudberry T3 mg.kg; Dewberries (including loganberry and youngberry) [except boysenberry] T3 mg/kg; Grapes 2 mg/kg; Strawberry 1 mg/kg [↑](#footnote-ref-25)
26. Fruiting vegetables, other than cucurbits [↑](#footnote-ref-26)
27. Individual requests were received for the commodities Beetroot (0.1 mg/kg EU); Carrot (0.5 mg/kg Codex); Celeriac (0.3 mg/kg EU); Horseradish (0.3 mg/kg EU); Jerusalem Artichokes (0.06 mg/kg EU); Parsnip (0.3 mg/kg EU); Radish (0.5 mg/kg Codex); Salsify (0.1 mg/kg EU); Sugar beet (0.2 mg/kg Codex). These are considered together under Root and tuber vegetables at 0.5 mg/kg. [↑](#footnote-ref-27)
28. Potato is listed at \*0.02 [↑](#footnote-ref-28)
29. The toxicological endpoint which underpins the ARfD only applies to women of child bearing age. Hence the ARfD is not considered to be relevant for 2-6 year old children or the general population. The NESTI calculations included the 16 – 44 year old female population only as a representative population. [↑](#footnote-ref-29)
30. The request was received for triadamenol only. 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 (Strawberries) has been considered for both Triadimefon and Triadimenol. [↑](#footnote-ref-30)