

Attachment

Spirotetramat (insecticide)

Commodity	MRL (draft) ppm	Current MRL ppm
Potato	0.8	
Taro	0.6	
Sweet potato	0.6	
Yam	0.6	
Other potatoes ⁴	0.6	
Japanese radish, leaves (including radish)	7	
Turnip, leaves (including rutabaga)	7	
Watercress	7	
Chinese cabbage	7	
Cabbage	0.3	
Brussels sprouts	1	
Kale	7	
<i>Komatsuna</i> (Japanese mustard spinach)	7	
<i>Kyona</i>	7	
Qing-geng-cai	7	
Cauliflower	1	
Broccoli	1	
Other cruciferous vegetables ⁵	7	
Chicory	7	
Endive	7	
<i>Shungiku</i>	7	
Lettuce (including cos lettuce and leaf lettuce)	3	
Other composite vegetables ⁶	7	
Onion	0.5	
Parsley	5	
Celery	5	
Other umbelliferous vegetables ⁸	5	
Tomato	1	
Pimiento (sweet pepper)	1	
Egg plant	1	
Other solanaceous vegetables ⁹	7	
Cucumber (including gherkin)	0.2	
Pumpkin (including squash)	0.2	
Oriental pickling melon (vegetable)	0.2	
Water melon	0.03	
Melons	0.03	
<i>Makuwauri</i> melon	0.03	
Other cucurbitaceous vegetables ¹⁰	7	

Spirotetramat (Continued)

Commodity	MRL (draft) ppm	Current MRL ppm
Spinach	7	
Okra	1	
Ginger	0.6	
Other vegetables ¹²	7	
Citrus <i>natsudaikai</i> , whole	1	
Lemon	1	
Orange (including navel orange)	1	
Grapefruit	1	
Lime	1	
Other citrus fruits ¹³	1	
Apple	0.7	
Japanese pear	0.7	
Pear	0.7	
Quince	0.7	
Loquat	0.7	
Nectarine	3	
Apricot	3	
Japanese plum (including prune)	3	
Mume plum	3	
Cherry	3	
Grape	2	
Mango	0.3	
Other fruits ¹⁵	1	
Cotton seeds	1	
Ginkgo nut	0.5	
Chestnut	0.5	
Pecan	0.5	
Almond	0.5	
Walnut	0.5	
Other nuts ¹⁷	0.5	
Hop	15	
Other herbs ¹⁹	7	

Spirotetramat (Continued)

Commodity	MRL (draft) ppm	Current MRL ppm
Cattle, muscle	0.02	
Pig, muscle	0.02	
Other terrestrial mammals ²⁰ , muscle	0.02	
Cattle, fat	0.02	
Pig, fat	0.02	
Other terrestrial mammals, fat	0.02	
Cattle, liver	0.02	
Pig, liver	0.02	
Other terrestrial mammals, liver	0.02	
Cattle, kidney	0.02	
Pig, kidney	0.02	
Other terrestrial mammals, kidney	0.02	
Cattle, edible offal ²¹	0.02	
Pig, edible offal	0.02	
Other terrestrial mammals, edible offal	0.02	
Potato flakes	1.6	
Pepper, dried	15	
Plum, dried	5	
Raisin	4	

Note:

The uniform limit (0.01 ppm) is applied to all other commodities not in this list.

MRLs for spirotetramat are established for the sum of residues of spirotetramat and its metabolite M1 [*cis* -3-(2,5-dimethylphenyl)-4-hydroxy-8-methoxy-1-azaspiro[4.5]dec-3-en-2-one], calculated as spirotetramat.

Butamifos (herbicide)

Commodity	MRL (draft) ppm	Current MRL ppm
Rice (brown rice)	0.05	0.05
Beans, dry ²		0.05
Peas		0.05
Broad beans		0.05
Peanuts, dry	0.02	0.05
Other legumes/pulses ³		0.05
Potato	0.2	0.2
Taro	0.02	0.05
Sweet potato	0.01	0.2
Yam	0.05	0.05
Konjac	0.02	0.05
Other potatoes ⁴		0.2
Japanese radish, roots (including radish)		0.05
Japanese radish, leaves (including radish)		0.05
Turnip, roots (including rutabaga)		0.05
Turnip, leaves (including rutabaga)		0.05
Horseradish		0.05
Watercress		0.05
Chinese cabbage	0.01	0.05
Cabbage	0.02	0.05
Brussels sprouts		0.05
Kale		0.05
<i>Komatsuna</i> (Japanese mustard spinach)		0.05
<i>Kyona</i>		0.05
Qing-geng-cai		0.05
Cauliflower		0.05
Broccoli	0.02	0.05
Other cruciferous vegetables ⁵	0.02	0.05
Burdock		0.05
Salsify		0.05
Artichoke		0.05
Chicory		0.05
Endive		0.05
<i>Shungiku</i>		0.05
Lettuce (including cos lettuce and leaf lettuce)	0.01	0.05
Other composite vegetables ⁶		0.05

Butamifos(Continued)

Commodity	MRL (draft) ppm	Current MRL ppm
Onion	0.02	0.05
Welsh (including leek)	0.03	0.05
Garlic	0.01	0.05
<i>Nira</i>	0.05	0.05
Asparagus	0.05	0.05
Multiplying onion (including shallot)	0.05	0.05
Other liliaceous vegetables ⁷	0.05	0.05
Carrot	0.03	0.05
Parsnip		0.05
Parsley	0.02	0.05
Celery		0.05
<i>Mitsuba</i>		0.05
Other umbelliferous vegetables ⁸	0.05	0.05
Tomato	0.02	0.05
Pimiento (sweet pepper)	0.05	0.05
Egg plant	0.02	0.05
Other solanaceous vegetables ⁹	0.05	0.05
Cucumber (including gherkin)	0.02	0.05
Pumpkin (including squash)	0.01	0.05
Oriental pickling melon (vegetable)		0.05
Water melon	0.01	0.05
Melons	0.05	0.05
<i>Makuwauri</i> melon		0.05
Other cucurbitaceous vegetables ¹⁰	0.02	0.05
Spinach		0.05
Bamboo shoots		0.05
Okra		0.05
Ginger		0.05
Other vegetables ¹²	0.02	0.05
<i>Unshu</i> orange, pulp		0.05
Citrus <i>natsudaïdai</i> , whole		0.05
Lemon		0.05
Orange (including navel orange)		0.05
Grapefruit		0.05
Lime		0.05
Other citrus fruits ¹³		0.05
Loquat		0.05

Butamifos(Continued)

Commodity	MRL (draft) ppm	Current MRL ppm
Peach		0.05
Apricot		0.05
Japanese plum (including prune)		0.05
Mume plum		0.05
Cherry		0.05
Strawberry	0.05	0.05
Raspberry		0.05
Blackberry		0.05
Blueberry		0.05
Cranberry		0.05
Huckleberry		0.05
Other berries ¹⁴		0.05
Grape		0.05
Kiwifruit		0.05
Date		0.05
Other fruits ¹⁵		0.05
Other spices ¹⁸		0.05
Other herbs ¹⁹	0.05	0.05
Fish and shellfish	0.03	

Note:

The uniform limit (0.01 ppm) is applied to commodities for which no numerical level is given in draft MRL.

The uniform limit is also applied to all other commodities not in this list.

Milbemectin(Insecticide)

Commodity	MRL (draft) ppm	Current MRL ppm
Rice (brown rice)		0.02
Wheat		0.02
Barley		0.02
Rye		0.02
Corn (maize, including pop corn and sweet corn)		0.02
Buckwheat		0.02
Other cereal grains ¹		0.02
Soybeans, dry	0.1	0.02
Beans, dry ²	0.2	0.2
Peas		0.2
Broad beans		0.2
Peanuts, dry		0.2
Other legumes/pulses ³		0.2
Potato		0.1
Taro		0.1
Sweet potato	0.05	0.1
Yam	0.1	0.1
Konjac		0.1
Other potatoes ⁴		0.1
Sugar beet		0.02
Sugarcane		0.02
Japanese radish, roots (including radish)		0.02
Japanese radish, leaves (including radish)		5
Turnip, roots (including rutabaga)		0.02
Turnip, leaves (including rutabaga)		5
Horseradish		0.02
Watercress		5
Chinese cabbage		0.02
Cabbage		0.02
Brussels sprouts		5
Kale		5
<i>Komatsuna</i> (Japanese mustard spinach)		5
<i>Kyona</i>		5
Qing-geng-cai		5
Cauliflower		5
Broccoli		5
Other cruciferous vegetables ⁵		5

Milbemectin (Continued)

Commodity	MRL (draft) ppm	Current MRL ppm
Burdock		0.02
Salsify		0.02
Artichoke		5
Chicory		5
Endive		5
<i>Shungiku</i>		5
Lettuce (including cos lettuce and leaf lettuce)		5
Other composite vegetables ⁶	2	5
Onion		0.02
Welsh (including leek)		5
Garlic		0.02
<i>Nira</i>		5
Asparagus	0.3	5
Multiplying onion (including shallot)		5
Other liliaceous vegetables ⁷		5
Carrot		0.02
Parsnip		0.02
Parsley	0.7	5
Celery	0.5	5
<i>Mitsuba</i>	1	5
Other umbelliferous vegetables ⁸		5
Tomato	0.2	0.2
Pimiento (sweet pepper)	0.2	0.02
Egg plant	0.2	0.2
Other solanaceous vegetables ⁹	0.2	0.2
Cucumber (including gherkin)	0.2	0.2
Pumpkin (including squash)		0.2
Oriental pickling melon (vegetable)		0.2
Water melon	0.2	0.2
Melons	0.2	0.2
<i>Makuwauri</i> melon		0.2
Other cucurbitaceous vegetables ¹⁰		0.2
Spinach		5
Bamboo shoots		0.02
Okra		0.02
Ginger		0.02
Peas, immature (with pods)	0.3	0.02
Kidney beans, immature (with pods)	0.3	0.02
Green soybeans	0.2	0.02

Milbemectin (Continued)

Commodity	MRL (draft) ppm	Current MRL ppm
Button mushroom		0.02
<i>Shiitake</i> mushroom		0.02
Other mushrooms ¹¹		0.02
Other vegetables ¹²	3	5
<i>Unshu</i> orange, pulp	0.2	0.2
Citrus <i>natsudaidai</i> , whole	0.2	0.2
Lemon	0.2	0.2
Orange (including navel orange)	0.2	0.2
Grapefruit	0.2	0.2
Lime	0.2	0.2
Other citrus fruits ¹³	0.2	0.5
Apple	0.2	0.2
Japanese pear	0.2	0.2
Pear	0.2	0.2
Quince		0.2
Loquat		0.2
Peach	0.2	0.2
Nectarine	0.2	0.2
Apricot		0.5
Japanese plum (including prune)		0.5
Mume plum		0.5
Cherry	0.3	0.5
Strawberry	0.2	0.5
Raspberry		0.5
Blackberry		0.5
Blueberry		0.5
Cranberry		0.5
Huckleberry		0.5
Other berries ¹⁴		0.5
Grape	0.2	0.5
Japanese persimmon		0.2
Banana		0.2
Kiwifruit		0.2
Papaya	0.1	0.2
Avocado		0.2
Pineapple		0.2
Guava		0.2
Mango		0.2
Passion fruit		0.2
Date		0.5

Milbemectin (Continued)

Commodity	MRL (draft) ppm	Current MRL ppm
Other fruits ¹⁵		0.5
Sunflower seeds		0.02
Sesame seeds		0.02
Safflower seeds		0.02
Cotton seeds		0.02
Rapeseeds		0.02
Other oil seeds ¹⁶		0.02
Ginkgo nut		0.02
Chestnut		0.02
Pecan		0.02
Almond		0.02
Walnut		0.02
Other nuts ¹⁷		0.02
Tea (green,black,oolong and wulong tea)	0.7	2
Coffee beans		0.02
Cacao beans		0.02
Hop		0.02
Other spices ¹⁸	0.7	5
Other herbs ¹⁹	5	5

Note:

The uniform limit (0.01 ppm) is applied to commodities for which no numerical level is given in draft MRL.

The uniform limit is also applied to all other commodities not in this list.

MRLs for milbemectin are established for the sum of residues of milbemectin A3[(10*E*,14*E*,16*E*,22*Z*)-(1*R*,4*S*,5'*S*,6*R*,6'*R*,8*R*,13*R*,20*R*,21*R*,24*S*)-21,24-dihydroxy-5',6',11,13,22-pentamethyl-3,7,19-trioxatetracyclo[15.6.1.1^{4,8}.0^{20,24}]pentacosa-10,14,16,22-tetraene-6-spiro-2'-tetrahydropyran-2-one] and milbemectin A4[(10*E*,14*E*,16*E*,22*Z*)-(1*R*,4*S*,5'*S*,6*R*,6'*R*,8*R*,13*R*,20*R*,21*R*,24*S*)-6'-ethyl-21,24-dihydroxy-5',11,13,22-tetramethyl-3,7,19-trioxatetracyclo[15.6.1.1^{4,8}.0^{20,24}]pentacosa-10,14,16,22-tetraene-6-spiro-2'-tetrahydropyran-2-one].

Imidocarb (antiparasitics)

Commodity	MRL (draft) ppm	Current MRL ppm
Cattle,muscle	0.3	0.3
Cattle,fat	0.05	0.05
Cattle,liver	1.5	1.5
Cattle,kidney	2	2
Cattle.edible offal ²¹	2	5
Milk	0.05	0.05

Note:

The uniform limit (0.01 ppm) is applied to all other commodities not in this list.

Note:

1. "Other cereal grains" refers to all cereal grains, except rice (brown rice), wheat, barley, rye, corn (maize), and buckwheat.
2. "Beans (dry)" includes butter beans, cowbeans (red beans), lentil, lima beans, pegan, sultani, sultapya, and white beans.
3. "Other legumes/pulses" refers to all legumes/pulses, except soybeans (dry), beans (dry), peas, broad beans, peanuts (dry), and spices.
4. "Other potatoes" refers to all potatoes, except potato, taro, sweet potato, yam, and konjac.
5. "Other cruciferous vegetables" refers to all cruciferous vegetables, except Japanese radish roots and leaves (including radish), turnip roots and leaves, horseradish, watercress, Chinese cabbage, cabbage, brussels sprouts, kale, *komatsuna* (Japanese mustard spinach), *kyona*, qing-geng-cai, cauliflower, broccoli, and herbs.
6. "Other composite vegetables" refers to all composite vegetables, except burdock, salsify, artichoke, chicory, endive, *shungiku*, lettuce (including cos lettuce and leaf lettuce), and herbs.
7. "Other liliaceous vegetables" refers to all liliaceous vegetables, except onion, welsh (including leek), garlic, *nira*, asparagus, multiplying onion, and herbs.
8. "Other umbelliferous vegetables" refers to all umbelliferous vegetables, except carrot, parsnip, parsley, celery, *mitsuba*, spices, and herbs.
9. "Other solanaceous vegetables" refers to all solanaceous vegetables, except tomato, pimiento (sweet pepper), and egg plant.
10. "Other cucurbitaceous vegetables" refers to all cucurbitaceous vegetables, except cucumber (including gherkin), pumpkin (including squash), oriental pickling melon (vegetable), watermelon, melons, and *makuwauri* melon.
11. "Other mushrooms" refers to all mushrooms, except button mushroom, and *shiitake* mushroom.

12. "Other vegetables" refers to all vegetables, except potatoes, sugar beet, sugarcane, cruciferous vegetables, composite vegetables, liliaceous vegetables, umbelliferous vegetables, solanaceous vegetables, cucurbitaceous vegetables, spinach, bamboo shoots, okra, ginger, peas (with pods, immature), kidney beans (with pods, immature), green soybeans, mushrooms, spices, and herbs.

13. "Other citrus fruits" refers to all citrus fruits, except *unshu* orange (pulp), citrus *natsudaidai* (pulp), citrus *natsudaidai* (peel), citrus *natsudaidai* (whole), lemon, orange (including navel orange), grapefruit, lime, and spices.

14. "Other berries" refers to all berries, except strawberry, raspberry, blackberry, blueberry, cranberry, and huckleberry.

15. "Other fruits" refers to all fruits, except citrus fruits, apple, Japanese pear, pear, quince, loquat, peach, nectarine, apricot, Japanese plum (including prune), mume plum, cherry, berries, grape, Japanese persimmon, banana, kiwifruit, papaya, avocado, pineapple, guava, mango, passion fruit, date, and spices.

16. "Other oil seeds" refers to all oil seeds, except sunflower seeds, sesame seeds, safflower seeds, cotton seeds, rapeseeds, and spices.

17. "Other nuts" refers to all nuts, except ginkgo nut, chestnut, pecan, almond, and walnut.

18. "Other spices" refers to all spices, except horseradish, *wasabi* (Japanese horseradish) rhizomes, garlic, peppers chili, paprika, ginger, lemon peels, orange peels (including navel orange), *yuzu* (Chinese citron) peels, and sesame seeds.

19. "Other herbs" refers to all herbs, except watercress, *nira*, parsley stems and leaves, and celery stems and leaves.

20. "Other terrestrial mammals" refers to all terrestrial mammals, except cattle and pig.

21. "Edible offal" refers to all edible parts, except muscle, fat, liver, and kidney.