

Spinosad

Commodity	MRL (draft) ppm	MRL (current) ppm
Rice (brown rice) ※1	0.1	0.1
Wheat	2	2
Barley	2	2
Rye	1	1
Corn (maize, including pop corn and sweet corn)	2	2
Buckwheat	1	1
Other cereal grains ¹	1	1
Soybeans, dry	0.02	0.02
Beans, dry ²	0.02	0.02
Peas	0.02	0.02
Broad beans	0.02	0.02
Peanuts, dry	0.02	0.02
Other pulses ³	0.02	0.02
Potato	0.02	0.02
Taro	0.02	0.02
Sweet potato	0.02	0.02
Yam	0.02	0.02
Other potatoes ⁴	0.02	0.02
Sugar beet	0.06	0.06
Japanese radish, roots (including radish)	● 0.1	0.2
Japanese radish, leaves (including radish)	10	10
Turnip, roots (including rutabaga)	0.1	0.1
Turnip, leaves (including rutabaga)	10	10
Horseradish	0.1	0.1
Watercress	10	10
Chinese cabbage	○ 10	2
Cabbage	2	2
Brussels sprouts	2	2
Kale	10	10
Komatsuna(Japanese mustard spinach)	10	10
Kyona	10	10
Qing-geng-cai	○ 10	2
Cauliflower	2	2
Broccoli	2	2
Other cruciferous vegetables ⁵	○ 10	2
Burdock	0.1	0.1
Salsify	0.1	0.1
Artichoke	0.3	0.3
Chicory	10	10
Endive	10	10
Shungiku	10	10
Lettuce (including cos lettuce and leaf lettuce)	10	10
Other composite vegetables ⁶	10	10

Commodity	MRL (draft) ppm	MRL (current) ppm
Onion	0.1	0.1
Welsh (including leek)	4	4
Garlic	○ 0.1	
Nira	5	5
Asparagus	0.5	0.5
Multiplying onion (including shallot)	1	1
Other liliaceous vegetables ⁷	○ 4	0.3
Carrot	0.2	0.2
Parsnip	0.1	0.1
Parsley	8	8
Celery	8	8
Mitsuba	5	5
Other umbelliferous vegetables ⁸	5	5
Tomato	1	1
Pimiento (sweet pepper)	2	2
Egg plant	2	2
Other solanaceous vegetables ⁹	10	10
Cucumber (including gherkin)	0.5	0.5
Pumpkin (including squash)	0.3	0.3
Oriental pickling melon (vegetable)	0.3	0.3
Water melon	● 0.1	0.3
Melons	● 0.1	0.3
Makuwauri melon	● 0.02	0.3
Other cucurbitaceous vegetables ¹⁰	10	10
Spinach	10	10
Ginger	0.02	0.02
Peas, immature (with pods)	○ 0.7	0.3
Kidney beans, immature (with pods)	0.3	0.3
Green soybeans	0.3	0.3
Other vegetables ¹¹	10	10
Unshu orange, pulp	0.1	0.1
Citrus natsudaikai, whole	0.3	0.3
Lemon	0.3	0.3
Orange (including navel orange)	0.3	0.3
Grapefruit	0.3	0.3
Lime	0.3	0.3
Other citrus fruits ¹²	0.3	0.3
Apple	0.5	0.5
Japanese pear	0.5	0.5
Pear	0.5	0.5
Quince	0.5	0.5
Peach	0.2	0.2
Nectarine	0.5	0.5
Apricot	0.2	0.2

Commodity	MRL (draft) ppm	MRL (current) ppm
Japanese plum (including prune)	0.2	0.2
Mume plum	0.2	0.2
Cherry	0.2	0.2
Strawberry	1	1
Raspberry	1	1
Blackberry	1	1
Blueberry	0.4	0.4
Cranberry	○ 0.02	
Huckleberry	0.3	0.3
Other berries ¹³	1	1
Grape	0.5	0.5
Banana	0.3	0.3
Papaya	0.3	0.3
Avocado	0.3	0.3
Pineapple	0.02	0.02
Guava	0.3	0.3
Mango	0.3	0.3
Passion fruit	0.7	0.7
Date	0.1	0.1
Other fruits ¹⁴	0.3	0.3
Cotton seeds	0.02	0.02
Ginkgo nut	○ 0.07	
Chestnut	0.1	0.1
Pecan	0.1	0.1
Almond	0.07	0.07
Walnut	0.1	0.1
Other nuts ¹⁵	0.07	0.07
Tea	2	2
Other spices ¹⁶	● 2	10
Other herbs ¹⁷	10	10
Cattle, muscle	2	2
Pig, muscle	2	2
Other terrestrial mammals ¹⁸ , muscle	2	2
Cattle, fat	10	10
Pig, fat	10	10
Other terrestrial mammals, fat	10	10
Cattle, liver	5	5
Pig, liver	5	5
Other terrestrial mammals, liver	5	5
Cattle, kidney	2	2
Pig, kidney	2	2
Other terrestrial mammals, kidney	2	2
Cattle, edible offal ¹⁹	5	5
Pig, edible offal	5	5
Other terrestrial mammals, edible offal	5	5

Commodity	MRL (draft) ppm	MRL (current) ppm
Milk	2	2
Chicken, muscle	0.1	0.1
Other poultry ²⁰ , muscle	0.1	0.1
Chicken, fat	8	8
Other poultry, fat	1	1
Chicken, liver	1	1
Other poultry, liver	0.1	0.1
Chicken, kidney	0.7	0.7
Other poultry, kidney	0.1	0.1
Chicken, edible offal	1	1
Other poultry, edible offal	0.1	0.1
Chicken eggs	0.5	0.5
Other poultry, eggs	0.1	0.1
Wheat bran ※2	● /	2
Raisin	1	1
Cottonseed oil, (limited to refined cottonseed oil and cottonseed salad oil that meet the JAS for Edible Vegetable Fats and Oils, and other edible oils that meet standards equivalent to or stricter than JAS) ※3	● /	0.01
Cottonseed oil (except refined cottonseed oil and cottonseed salad oil that meet the JAS for Edible Vegetable Fats and Oils, and other edible oils that meet standards equivalent to or stricter than JAS) ※3	● /	0.01
Cottonseed oil	○ 0.01	/

● : Commodities for which MRLs are to be lowered or deleted.

○ : Commodities for which MRLs are to be increased or newly set.

* The uniform limit 0.01 ppm will be applied to commodities for which draft MRLs are not given in this table and to commodities not listed above.

* Diagonal line means deletion of a food category to which an MRL

Note: The residue definition will be changed to sum of spinosyn A and spinosyn D. The current residue definition is spinosad only.

※1 The draft MRL for “Rice (brown rice)” is estimated by using processing factor based on the Codex MRL for rice (1 ppm). For this substance, JMPR estimated processing factor of 0.11 for “Rice (brown rice)”.

※2 Food category “Wheat bran” will be deleted, and hereafter, MRL in its raw commodity (i.e. wheat) will also apply to such processed commodity, taking into account its processing factor. For this substance, JMPR estimated processing factor of 2 for “Wheat bran”.

※3 Food categories “Cottonseed oil, (limited to refined cottonseed oil and cottonseed salad oil that meet the JAS for Edible Vegetable Fats and Oils, and other edible oils that meet standards equivalent to or stricter than JAS)” and “Cottonseed oil (except refined cottonseed oil and cottonseed salad oil that meet the JAS for Edible Vegetable Fats and Oils, and other edible oils that meet standards equivalent to or stricter than JAS)” will be abolished and integrated into “Cottonseed oil”, followed by the current food category system for MRLs for agricultural and veterinary chemicals in Japan.

1. "Other cereal grains" refers to all cereal grains, except rice (brown rice), wheat, barley, rye, corn (maize), and buckwheat.
2. "Beans, dry" including butter beans, cowbeans (red beans), lentil, lima beans, pegia, sultani, sultapya and white beans.
3. "Other 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, pimienta (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 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.
12. "Other citrus fruits" refers to all citrus fruits, except unshu orange (pulp), citrus natsudaikai (pulp), citrus natsudaikai (peel), citrus natsudaikai (whole), lemon, orange (including navel orange), grapefruit, lime, and spices.
13. "Other berries" refers to all berries, except strawberry, raspberry, blackberry, blueberry, cranberry, and huckleberry.
14. "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.
15. "Other nuts" refers to all nuts, except ginkgo nut, chestnut, pecan, almond and walnut.
16. "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.
17. "Other herbs" refers to all herbs, except watercress, nira, parsley stems and leaves, celery stems and leaves.
18. "Other terrestrial mammals" refers to all terrestrial mammals, except cattle and pig.
19. "Edible offal" refers to all edible parts, except muscle, fat, liver, and kidney.
20. "Other poultry animals" refers to all poultry, except chicken.