

Imidacloprid

Commodity	MRL (draft) ppm	MRL (current) ppm
Rice (brown rice)	1	1
Wheat	○ 0.2	0.05
Barley	● 0.04	0.05
Rye	● 0.04	0.05
Corn (maize, including pop corn and sweet corn)	0.05	0.05
Buckwheat	● 0.04	0.05
Other cereal grains ¹	3	3
Soybeans, dry	3	3
Beans, dry ²	3	3
Peas	3	3
Broad beans	3	3
Peanuts, dry	0.7	0.7
Other pulses ³	3	3
Potato	● 0.4	0.5
Taro	0.4	0.4
Sweet potato	0.4	0.4
Yam	0.4	0.4
Konjac	0.4	0.4
Other potatoes ⁴	0.4	0.4
Sugar beet	0.4	0.4
Sugarcane	0.04	0.04
Japanese radish, roots (including radish)	0.4	0.4
Japanese radish, leaves (including radish)	4	4
Turnip, roots (including rutabaga)	0.4	0.4
Turnip, leaves (including rutabaga)	3	3
Horseradish	0.4	0.4
Watercress	3	3
Chinese cabbage	0.5	0.5
Cabbage	0.5	0.5
Brussels sprouts	0.5	0.5
Kale	5	5
Komatsuna(Japanese mustard spinach)	5	5
Kyona	5	5
Qing-geng-cai	5	5
Cauliflower	0.4	0.4
Broccoli	5	5
Other cruciferous vegetables ⁵	5	5
Burdock	0.4	0.4
Salsify	0.4	0.4
Artichoke	2	2
Chicory	3	3
Endive	5	5
Shungiku	3	3

Commodity	MRL (draft) ppm	MRL (current) ppm
Lettuce (including cos lettuce and leaf lettuce)	3	3
Other composite vegetables ⁶	5	5
Onion	0.07	0.07
Welsh (including leek)	0.7	0.7
Nira	● 0.7	1
Asparagus	0.7	0.7
Multiplying onion (including shallot)	2	2
Other liliaceous vegetables ⁷	○ 0.2	
Carrot	0.4	0.4
Parsnip	0.4	0.4
Parsley	3	3
Celery	4	4
Mitsuba	5	5
Other umbelliferous vegetables ⁸	4	4
Tomato	2	2
Pimiento (sweet pepper)	3	3
Egg plant	2	2
Other solanaceous vegetables ⁹	5	5
Cucumber (including gherkin)	1	1
Pumpkin (including squash)	1	1
Oriental pickling melon (vegetable)	1	1
Water melon	0.5	0.5
Melons	● 0.2	0.4
Makuwauri melon	● 0.1	0.4
Other cucurbitaceous vegetables ¹⁰	1	1
Spinach	15	15
Okra	0.7	0.7
Ginger	0.3	0.3
Peas, immature (with pods)	4	4
Kidney beans, immature (with pods)	3	3
Green soybeans	3	3
Other vegetables ¹¹	5	5
Unshu orange, pulp	0.3	0.3
Citrus natsudaidai, whole	0.7	0.7
Lemon	0.7	0.7
Orange (including navel orange)	0.7	0.7
Grapefruit	0.7	0.7
Lime	0.7	0.7
Other citrus fruits ¹²	0.7	0.7
Apple	0.5	0.5
Japanese pear	0.7	0.7
Pear	0.7	0.7
Quince	● 0.4	0.5
Loquat	0.5	0.5
Peach	0.5	0.5

Commodity	MRL (draft) ppm	MRL (current) ppm
Nectarine	2	2
Apricot	2	2
Japanese plum (including prune)	2	2
Mume plum	0.3	0.3
Cherry	2	2
Strawberry	● 0.4	0.5
Raspberry	4	4
Blackberry	4	4
Blueberry	4	4
Cranberry	0.04	0.04
Huckleberry	4	4
Other berries ¹³	4	4
Grape	3	3
Japanese persimmon	1	1
Banana	0.04	0.04
Kiwifruit	0.2	0.2
Papaya	0.7	0.7
Avocado	0.7	0.7
Guava	0.7	0.7
Mango	1	1
Passion fruit	0.7	0.7
Other fruits ¹⁴	4	4
Sunflower seeds	0.04	0.04
Sesame seeds	○ 0.05	
Safflower seeds	0.04	0.04
Cotton seeds	4	4
Rapeseeds	0.04	0.04
Other oil seeds ¹⁵	0.04	0.04
Ginkgo nut	0.05	0.05
Chestnut	0.05	0.05
Pecan	0.04	0.04
Almond	0.04	0.04
Walnut	0.04	0.04
Other nuts ¹⁶	0.04	0.04
Tea	10	10
Coffee beans	0.7	0.7
Cacao beans	0.05	0.05
Hop	7	7
Other spices ¹⁷	5	5
Other herbs ¹⁸	15	15
Cattle, muscle	0.3	0.3
Pig, muscle	0.3	0.3
Other terrestrial mammals ¹⁹ , muscle	0.3	0.3
Cattle, fat	0.3	0.3
Pig, fat	0.3	0.3

Commodity	MRL (draft) ppm	MRL (current) ppm
Other terrestrial mammals, fat	0.3	0.3
Cattle, liver	0.3	0.3
Pig, liver	0.3	0.3
Other terrestrial mammals, liver	0.3	0.3
Cattle, kidney	0.3	0.3
Pig, kidney	0.3	0.3
Other terrestrial mammals, kidney	0.3	0.3
Cattle, edible offal ²⁰	0.3	0.3
Pig, edible offal	0.3	0.3
Other terrestrial mammals, edible offal	0.3	0.3
Milk	0.1	0.1
Chicken, muscle	0.02	0.02
Other poultry animals ²¹ , muscle	0.02	0.02
Chicken, fat	0.02	0.02
Other poultry animals, fat	0.02	0.02
Chicken, liver	● 0.05	0.1
Other poultry animals, liver	● 0.05	0.1
Chicken, kidney	● 0.05	0.1
Other poultry animals, kidney	● 0.05	0.1
Chicken, edible offal	● 0.05	0.1
Other poultry animals, edible offal	● 0.05	0.1
Chicken, eggs	0.02	0.02
Other poultry, eggs	0.02	0.02
Wheat flour (except whole grain)	●	0.02
Wheat bran	●	0.2
Pepper, dried	●	7

● : 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 (except wheat flour (except whole grain), wheat bran and dried pepper).

Note: The residue definition for agricultural products is Imidacloprid only. The residue definition for animal products is sum of Imidacloprid and its metabolites containing the 6-chloropyridinyl moiety, expressed as Imidacloprid.

*For wheat flour (except whole grain), wheat bran and dried pepper, codex standards are set, but the draft MRLs calculated in the raw commodities (wheat and other solanaceous vegetables, respectively) by the processing factor does not exceed the draft MRLs of the raw commodities, so the draft MRLs of wheat flour (except whole grain), wheat bran and dried pepper shall not be set (processing factors are evaluated as following: 0.5 for wheat flour (except whole grain); 3.5 for wheat bran and 7 for dried pepper).

*For some foods such as Barley, draft MRLs are based on Codex or overseas standards by applying a conversion factor of 0.7, taking into consideration the difference of residue definition between Japan and Codex/overseas.

1. "Other cereal grains" refers to all cereal grains, except rice (brown rice), wheat, barley, rye, corn (maize), and buckwheat.

2. 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
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 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 natsudaidai (pulp), citrus natsudaidai (peel), citrus natsudaidai (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 oil seeds" refers to all oil seeds, except sunflower seeds, sesame seeds, safflower seeds, cotton seeds, rapeseeds and spices.
16. "Other nuts" refers to all nuts, except ginkgo nut, chestnut, pecan, almond and walnut.
17. "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.
18. "Other herbs" refers to all herbs, except watercress, nira, parsley stems and leaves, celery stems and leaves.
19. "Other terrestrial mammals" refers to all terrestrial mammals, except cattle and pig.
20. "Edible offal" refers to all edible parts, except muscle, fat, liver, and kidney.
21. "Other poultry animals" refers to all poultry, except chicken.