

Flupyradifurone

Commodity	MRL (draft) ppm	MRL (current) ppm
Rice (brown rice)	0.05	0.05
Wheat	3	3
Barley	3	3
Rye	3	3
Corn (maize, including pop corn and sweet corn)	0.05	0.05
Buckwheat	3	3
Other cereal grains ¹	3	3
Soybeans, dry	2	2
Beans, dry ²	3	3
Peas	3	3
Broad beans	3	3
Peanuts, dry	0.04	0.04
Other pulses ³	3	3
Potato	0.05	0.05
Taro	○ 0.7	0.05
Sweet potato	0.05	0.05
Japanese yam (including Chinese yam)	○ 0.7	0.05
Konjac	○ 0.7	
Other potatoes ⁴	○ 0.7	0.05
Sugar beet	○ 0.7	
Japanese radish, roots (including radish)	● 0.7	0.9
Japanese radish, leaves (including radish)	●	40
Turnip, roots (including rutabaga)	● 0.7	0.9
Turnip, leaves (including rutabaga)	●	40
Horseradish	● 0.7	0.9
Chinese cabbage	6	6
Cabbage	6	6
Brussels sprouts	6	6
Kale	40	40
Qing-geng-cai	●	40
Cauliflower	6	6
Broccoli	6	6
Other cruciferous vegetables ⁵	● 0.7	40
Burdock	● 0.7	0.9
Salsify	● 0.7	0.9
Endive	30	30
Lettuce (including cos lettuce and leaf lettuce)	30	30
Other composite vegetables ⁶	○ 0.7	
Onion	0.09	0.09

Commodity	MRL (draft) ppm	MRL (current) ppm
Welsh (including leek)	3	3
Garlic	0.09	0.09
Nira	3	3
Other liliaceous vegetables ⁷	0.01	
Carrot	• 0.7	0.9
Parsnip	• 0.7	0.9
Parsley	30	30
Celery	9	9
Other umbelliferous vegetables ⁸	○ 0.7	
Tomato	2	2
Pimiento (sweet pepper)	2	2
Egg plant	2	2
Other solanaceous vegetables ⁹	2	2
Cucumber (including gherkin)	0.4	0.4
Pumpkin (including squash)	0.4	0.4
Oriental pickling melon (vegetable)	○ 0.4	
Water melon		0.03
Water melon (whole commodity after removal of stems)	0.4	
Melons		0.03
Melons (whole commodity after removal of stems)	0.4	
Makuwauri melon		0.03
Makuwauri melon (whole commodity after removal of stems)	0.4	
Other cucurbitaceous vegetables ¹⁰	○ 0.7	0.4
Spinach	•	30
Okra	2	2
Ginger	0.05	0.05
Peas, immature (with pods)	3	3
Kidney beans, immature (with pods)	3	3
Green soybeans	3	3
Other vegetables ¹¹	○ 0.7	
Unshu orange (whole commodity)	○ 2	
Citrus natsudaiddai, whole	3	3
Lemon	3	3
Orange (including navel orange)	○ 4	3
Grapefruit	3	3
Lime	3	3
Other citrus fruits ¹²	○ 4	3
Apple	○ 0.9	0.7
Japanese pear	○ 0.9	0.7
Pear	○ 0.9	0.7
Quince	○ 0.9	0.7

Commodity	MRL (draft) ppm	MRL (current) ppm
Loquat (whole commodity after removal of stems)	○ 0.9	
Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems)	○ 2	
Nectarine	○ 2	
Apricot	○ 2	
Japanese plum (including prune)	○ 0.4	
Mume plum	○ 2	
Cherry	○ 2	
Strawberry	2	2
Raspberry	○ 6	
Blackberry	○ 6	
Blueberry	4	4
Huckleberry	4	4
Other berries ¹³	○ 6	
Grape	3	3
Japanese persimmon	○ 0.9	
Banana	○ 0.6	
Papaya	○ 0.6	
Avocado	○ 0.6	
Pineapple	○ 0.3	
Mango	○ 0.6	
Date	○ 8	
Other fruits ¹⁴	○ 5	3
Sunflower seeds	○ 0.7	
Sesame seeds	○ 3	
Safflower seeds	○ 0.7	
Cotton seeds	0.8	0.8
Rapeseeds	○ 0.3	
Other oil seeds ¹⁵	○ 0.7	
Ginkgo nut	0.02	0.02
Chestnut	0.02	0.02
Pecan	0.02	0.02
Almond	0.02	0.02
Other nuts ¹⁶	0.02	0.02
Coffee beans	2	2
Cacao beans (including husk)	0.01	
Hop	10	10
Other spices ¹⁷	○ 0.3	
Other herbs ¹⁸	○ 0.7	
Cattle, muscle	○ 2	0.3
Pig, muscle	○ 2	0.01
Other terrestrial mammals ¹⁹ , muscle	○ 2	0.3

Commodity	MRL (draft) ppm	MRL (current) ppm
Cattle, fat	○ 1	0.2
Pig, fat	○ 1	0.01
Other terrestrial mammals, fat	○ 1	0.2
Cattle, liver	○ 4	1
Pig, liver	○ 4	0.04
Other terrestrial mammals, liver	○ 4	1
Cattle, kidney	○ 4	1
Pig, kidney	○ 4	0.04
Other terrestrial mammals, kidney	○ 4	1
Cattle, edible offal ²⁰	○ 4	1
Pig, edible offal	○ 4	0.04
Other terrestrial mammals, edible offal	○ 4	1
Milk	○ 0.7	0.2
Chicken, muscle	○ 0.8	
Other poultry ²¹ , muscle	○ 0.8	
Chicken, fat	○ 0.3	
Other poultry, fat	○ 0.3	
Chicken, liver	○ 1	
Other poultry, liver	○ 1	
Chicken, kidney	○ 1	
Other poultry, kidney	○ 1	
Chicken, edible offal	○ 1	
Other poultry, edible offal	○ 1	
Chicken eggs	○ 0.7	0.01
Other poultry, eggs	○ 0.7	0.01
Plum, dried	○ 3	

● : Commodities for which MRLs are to be lowered.

○ : Commodities for which MRLs are to be raised.

NOTE: The residue definition for agricultural products is to be Flupyradifurone only. For animal products, the residue definition is to be the sum of Flupyradifurone and its metabolite M33 [Difluoroacetic acid], expressed as Flupyradifurone.

* The uniform limit 0.01 ppm will be applied to commodities not listed above.

* Diagonal line means the food category to which MRL applies is not set.

* Regarding the MRLs in food categories, "Water melon", "Melons", "Makuwauri melon" will be abolished, whereas new MRLs will be established in foods categorized as "Water melon (whole commodity after removal of stems)", "Melons (whole commodity after removal of stems)", "Makuwauri melons (whole commodity after removal of stems)", respectively.

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, kidney beans, lima beans, pedia, sultani, sultapya and white beans.
3. "Other pulses" refers to all 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, citrus natsudaidai, 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" refers to all poultry, except chicken.