

Cypermethrin

Commodity	MRL (draft) ppm	MRL (current) ppm
Rice (brown rice)	● 0.3	0.9
Wheat	○ 2	0.2
Barley	○ 2	0.5
Rye	○ 2	1.0
Corn (maize, including pop corn and sweet corn)	○ 0.3	0.2
Buckwheat	● 0.3	0.5
Other cereal grains ¹	○ 2	1.0
Soybeans, dry	0.05	0.05
Beans, dry ²	● 0.05	0.5
Peas	● 0.05	1.0
Broad beans	0.05	0.05
Peanuts, dry	○ 0.1	0.05
Other pulses ³	0.05	0.05
Potato	● 0.02	0.05
Taro	● 0.01	0.05
Sweet potato	0.05	0.05
Japanese yam (including Chinese yam)	● 0.01	0.05
Konjac	● 0.01	0.05
Other potatoes ⁴	● 0.01	0.05
Sugar beet	0.1	0.1
Sugarcane	● 0.2	0.3
Japanese radish, roots (including radish)	○ 0.1	0.05
Japanese radish, leaves (including radish)	○ 5	5.0
Turnip, roots (including rutabaga)	● 0.01	0.05
Turnip, leaves (including rutabaga)	● 0.7	1
Horseradish	● 0.01	0.05
Watercress	● 0.7	5
Chinese cabbage	● 1	5.0
Cabbage	○ 1	1.0
Brussels sprouts	○ 1	1.0
Kale	○ 6	1.0
Komatsuna (Japanese mustard spinach)	○ 6	5.0
Kyona	5	5
Qing-geng-cai	○ 5	5.0
Cauliflower	○ 1	1.0
Broccoli	○ 1	1.0
Other cruciferous vegetables ⁵	○ 6	5.0
Burdock	● 0.3	0.5
Salsify	● 0.01	0.05

Commodity	MRL (draft) ppm	MRL (current) ppm
Artichoke	● 0.1	1
Chicory	● 0.7	4
Endive	● 0.7	5
Shungiku	● 0.7	5
Lettuce (including cos lettuce and leaf lettuce)	○ 2	2.0
Other composite vegetables ⁶	○ 5	5.0
Onion	● 0.05	0.1
Welsh (including leek)	● 4	5.0
Garlic	●	0.06
Nira	● 3	6.0
Asparagus	● 0.4	0.5
Multiplying onion (including shallot)	● 1	5.0
Other liliaceous vegetables ⁷	○ 6	6.0
Carrot	○ 0.1	0.05
Parsnip	● 0.01	0.05
Parsley	● 1	6
Celery	○ 7	3
Mitsuba	● 0.7	1
Other umbelliferous vegetables ⁸	● 0.01	0.05
Tomato	● 0.7	2.0
Pimiento (sweet pepper)	○ 2	2.0
Egg plant	0.5	0.5
Other solanaceous vegetables ⁹	○ 2	0.5
Cucumber (including gherkin)	● 0.3	0.5
Pumpkin (including squash)	● 0.2	5.0
Oriental pickling melon (vegetable)	● 0.07	0.1
Water melon		2.0
Water melon (whole commodity after removal of stems)	0.3	
Melons		2.0
Melons (whole commodity after removal of stems)	0.8	
Makuwauri melon		0.1
Makuwauri melon (whole commodity after removal of stems)	0.07	
Other cucurbitaceous vegetables ¹⁰	○ 0.07	0.05
Spinach	○ 5	2.0
Bamboo shoots	●	5.0
Okra	○ 0.5	0.2
Ginger	○ 0.2	0.03
Peas, immature (with pods)	○ 0.7	0.05
Kidney beans, immature (with pods)	○ 0.7	0.5
Green soybeans	● 2	5.0
Button mushroom	●	0.05

Commodity	MRL (draft) ppm	MRL (current) ppm
Shiitake mushroom	●	0.03
Other mushrooms ¹¹	●	0.5
Other vegetables ¹²	/	5.0
Other vegetables (except taro stems and lotus roots)	5	/
Unshu orange, pulp	/	2.0
Unshu orange (whole commodity)	0.7	/
Citrus natsudaidai, whole	○ 2	2.0
Lemon	○ 2	2.0
Orange (including navel orange)	○ 2	2.0
Grapefruit	○ 2	2.0
Lime	○ 2	2.0
Other citrus fruits ¹³	○ 2	2.0
Apple	○ 2	2.0
Japanese pear	○ 2	2.0
Pear	○ 2	2.0
Quince	○ 2	2.0
Loquat	/	2.0
Loquat (whole commodity after removal of stems)	○ 2	/
Peach	/	2.0
Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems)	5	/
Nectarine	○ 2	2.0
Apricot	○ 2	1.0
Japanese plum (including prune)	○ 2	1.0
Mume plum	○ 2	2.0
Cherry	○ 2	2.0
Strawberry	● 0.7	2.0
Raspberry	○ 0.8	0.5
Blackberry	○ 0.8	0.5
Blueberry	○ 0.8	0.5
Cranberry	○ 0.8	0.5
Huckleberry	○ 0.8	0.5
Other berries ¹⁴	○ 0.8	0.5
Grape	○ 3	2.0
Japanese persimmon	● 1	2.0
Banana	●	0.03
Kiwifruit	/	2.0
Kiwifruit (whole commodity)	3	/
Papaya	○ 0.5	0.01
Avocado	●	0.1

Commodity	MRL (draft) ppm	MRL (current) ppm
Pineapple	●	0.03
Guava	●	0.03
Mango	○ 0.7	0.03
Passion fruit	●	0.03
Date	●	0.03
Other fruits ¹⁵	○ 2	0.5
Sunflower seeds	● 0.1	0.2
Sesame seeds	● 0.1	0.2
Safflower seeds	● 0.1	0.2
Cotton seeds	● 0.1	0.2
Rapeseeds	● 0.1	0.2
Other oil seeds ¹⁶	● 0.1	0.2
Ginkgo nut	○ 0.05	0.03
Chestnut	● 0.05	2.0
Pecan	0.05	0.05
Almond	○ 0.05	0.03
Walnut	○ 0.05	0.03
Other nuts ¹⁷	● 0.1	0.2
Tea	● 15	20
Coffee beans	0.05	0.05
Cacao beans	●	0.03
Hop	●	20
Other spices ¹⁸ (except seeds, fruits, roots and rhizomes)		5
Other spices	○ 5	
Other herbs ¹⁹	6	6
Cattle, muscle	○ 2	0.1
Pig, muscle	○ 2	0.1
Other terrestrial mammals ²⁰ , muscle	○ 2	0.1
Cattle, fat	○ 2	0.2
Pig, fat	○ 2	0.2
Other terrestrial mammals, fat	○ 2	0.2
Cattle, liver	0.05	0.05
Pig, liver	0.05	0.05
Other terrestrial mammals, liver	0.05	0.05
Cattle, kidney	0.05	0.05
Pig, kidney	0.05	0.05
Other terrestrial mammals, kidney	0.05	0.05
Cattle, edible offal ²¹	0.05	0.05
Pig, edible offal	0.05	0.05
Other terrestrial mammals, edible offal	0.05	0.05
Milk	○ 0.1	0.05

Commodity	MRL (draft) ppm	MRL (current) ppm
Chicken, muscle	○ 0.1	0.05
Other poultry ²² , muscle	○ 0.1	0.05
Chicken, fat	0.1	0.1
Other poultry, fat	0.1	0.1
Chicken, liver	0.05	0.05
Other poultry, liver	0.05	0.05
Chicken, kidney	0.05	0.05
Other poultry, kidney	0.05	0.05
Chicken, edible offal	0.05	0.05
Other poultry, edible offal	0.05	0.05
Chicken eggs	● 0.01	0.05
Other poultry, eggs	● 0.01	0.05
Salmoniformes (such as salmon and trout)	○ 0.05	0.03
Anguilliformes (such as eel)		0.01
Perciformes (such as bonito, horse mackerel, mackerel, sea bass, sea bream and tuna)		0.01
Other fish ²³		0.01
Shelled molluscs		0.01
Crustaceans		0.01
Other aquatic animals ²⁴		0.01
Honey (including royal-jelly)		0.01
Wheat bran	5	
Vegetable oil (limited to refined vegetable oil)		0.5
Other spices, dried (limited to fruits)		0.1
Other spices, dried (limited to roots or rhizome)		0.2

● : Commodities for which MRLs are to be lowered.

○ : Commodities for which MRLs are to be raised.

Note: The residue definition is cypermethrin (sum of isomers, including alpha-cypermethrin and zeta-cypermethrin) .

* The residue definition will not be changed.

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

* Shaded figures indicate provisional MRLs.

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

* Regarding the MRLs in food categories, "Water melon", "Melons", "Makuwauri melon", "Other vegetables", "Unshu orange, pulp", "Loquat", "Peach", "Kiwifruit" and "Other spices (except for seeds, fruits, roots and rhizomes)" will be deleted, 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)", "Other vegetables (except taro stems and lotus roots)", "Unshu orange(whole commodity)", "Loquat (whole commodity after removal of stems)", "Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems)", "Kiwifruit (whole commodity)" and "Other spices", respectively.

* The processed commodity; "Wheat bran" has Codex MRL. Also using the processing factor and raw commodity MRL, the calculated MRL is greater than the raw commodity draft MRL. Japan's government decides to establish the MRL on "Wheat bran".

* Regarding the MRLs in food categories, "Vegetable oil (limited to refined vegetable oil)" will be deleted. and hereafter, MRLs in their raw commodities (soybeans, rapeseeds, corn, etc) will also apply to such processed commodities, taking into account their processing factors.

* Regarding the MRLs in food categories, "Other spices, dried (limited to fruits)" and "Other spices, dried (limited to roots or rhizome)" will be deleted and hereafter, MRLs in their raw commodities will also apply to such processed commodities, taking into account their processing factors.

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 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, citrus natsudaidai, 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, 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.
22. "Other poultry" refers to all poultry, except chicken.
23. "Other fish" refers to all fish, except Salmoniformes, Anguilliformes and Perciformes.
24. "Other aquatic animals" refers to all aquatic animals, except fish, shelled molluscs and crustaceans.