

Bifenthrin

| Commodity | MRL (renewed) ppm | MRL (previous) ppm |
|---|-------------------------|--------------------------|
| Wheat | 0.5 | 0.5 |
| Barley | 0.05 | 0.05 |
| Rye | • | 0.05 |
| Corn (maize, including pop corn and sweet corn) | 0.05 | 0.05 |
| Buckwheat | • | 0.05 |
| Other cereal grains ¹ | • | 0.05 |
| Soybeans, dry | 0.3 | 0.3 |
| Beans, dry ² | 0.3 | 0.3 |
| Peas | 0.3 | 0.3 |
| Broad beans | 0.3 | 0.3 |
| Peanuts, dry | • 0.05 | 0.1 |
| Other pulses ³ | 0.3 | 0.3 |
| Potato | 0.05 | 0.05 |
| Taro | 0.05 | 0.05 |
| Sweet potato | 0.05 | 0.05 |
| Japanese yam (including Chinese yam) | 0.05 | 0.05 |
| Konjac | 0.05 | 0.05 |
| Other potatoes ⁴ | 0.05 | 0.05 |
| Sugar beet | 0.2 | 0.2 |
| Sugarcane | 0.01 | 0.01 |
| Japanese radish, roots (including radish) | 0.05 | 0.05 |
| Japanese radish, leaves (including radish) | • 4 | 10 |
| Turnip, roots (including rutabaga) | 0.05 | 0.05 |
| Turnip, leaves (including rutabaga) | 4 | 4 |
| Horseradish | 0.05 | 0.05 |
| Watercress | • | 2 |
| Chinese cabbage | 0.5 | 0.5 |
| Cabbage | • 0.4 | 2 |
| Brussels sprouts | • 0.4 | 2 |
| Kale | 4 | 4 |
| Komatsuna (Japanese mustard spinach) | 4 | 4 |
| Kyona | 4 | 4 |
| Qing-geng-cai | 4 | 4 |
| Cauliflower | 0.4 | 0.4 |
| Broccoli | 0.4 | 0.4 |
| Other cruciferous vegetables ⁵ | 4 | 4 |
| Burdock | 0.05 | 0.05 |
| Salsify | 0.05 | 0.05 |
| Artichoke | 0.2 | 0.2 |
| Endive | • | 2 |

| Commodity | MRL (renewed) ppm | MRL (previous) ppm |
|---|-------------------------|--------------------------|
| Lettuce (including cos lettuce and leaf lettuce) | 3 | 3 |
| Other composite vegetables ⁶ | 0.05 | 0.05 |
| Welsh (including leek) | 0.5 | 0.5 |
| Nira | • | 0.05 |
| Asparagus | • | 0.05 |
| Carrot | 0.05 | 0.05 |
| Parsnip | 0.05 | 0.05 |
| Parsley | 3 | 3 |
| Other umbelliferous vegetables ⁷ | 0.05 | 0.05 |
| Tomato | 0.5 | 0.5 |
| Pimiento (sweet pepper) | 0.5 | 0.5 |
| Egg plant | 0.5 | 0.5 |
| Other solanaceous vegetables ⁸ | 0.5 | 0.5 |
| Cucumber (including gherkin) | 0.5 | 0.5 |
| Pumpkin (including squash) | 0.4 | 0.4 |
| Oriental pickling melon (vegetable) | 0.4 | 0.4 |
| Water melon | 0.4 | 0.2 |
| Water melon (whole commodity after removal of stems.) | 0.3 | 0.4 |
| Melons | 0.4 | 0.2 |
| Melons (whole commodity after removal of stems.) | 0.3 | 0.4 |
| Makuwauri melon | 0.4 | 0.4 |
| Makuwauri melon (whole commodity after removal of stems.) | 0.4 | 0.4 |
| Other cucurbitaceous vegetables ⁹ | 0.4 | 0.4 |
| Spinach | 0.2 | 0.2 |
| Ginger | 0.05 | 0.05 |
| Peas, immature (with pods) | ○ 0.9 | 0.6 |
| Kidney beans, immature (with pods) | 0.6 | 0.6 |
| Green soybeans | 0.6 | 0.6 |
| Other vegetables ¹⁰ | 2 | 2 |
| Unshu orange, pulp | 2 | 0.1 |
| Unshu orange (whole commodity.) | 2 | 2 |
| Citrus natsudaidai, whole | 2 | 2 |
| Lemon | 2 | 2 |
| Orange (including navel orange) | 2 | 2 |
| Grapefruit | 2 | 2 |
| Lime | 2 | 2 |
| Other citrus fruits ¹¹ | 2 | 2 |
| Apple | • 0.4 | 1 |
| Japanese pear | 0.5 | 0.5 |
| Pear | 0.5 | 0.5 |
| Quince | • | 0.1 |

| Commodity | MRL (renewed) ppm | MRL (previous) ppm |
|--|-------------------------|--------------------------|
| Loquat | | 0.1 |
| Loquat (whole commodity after removal of stems.) | 2 | |
| Peach | | 0.03 |
| Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems.) | 0.7 | |
| Nectarine | 1 | 1 |
| Apricot | 1 | 1 |
| Japanese plum (including prune) | 0.5 | 0.5 |
| Mume plum | 1 | 1 |
| Cherry | 2 | 2 |
| Strawberry | ● 1 | 2 |
| Raspberry | 1 | 1 |
| Blackberry | 1 | 1 |
| Blueberry | ○ 3 | 2 |
| Huckleberry | ○ 3 | |
| Other berries ¹² | 1 | 1 |
| Grape | ● 0.7 | 2 |
| Japanese persimmon | 0.5 | 0.5 |
| Banana | 0.1 | 0.1 |
| Kiwifruit | | 0.05 |
| Kiwifruit (whole commodity.) | 1 | |
| Papaya | ● 0.4 | 0.5 |
| Mango | 0.3 | 0.3 |
| Other fruits ¹³ | 0.3 | 0.3 |
| Sunflower seeds | ● | 0.1 |
| Sesame seeds | ● | 0.1 |
| Safflower seeds | ● | 0.1 |
| Cotton seeds | 0.5 | 0.5 |
| Rapeseeds | ● 0.05 | 0.1 |
| Other oil seeds ¹⁴ | ● | 0.1 |
| Ginkgo nut | 0.05 | 0.05 |
| Chestnut | 0.05 | 0.05 |
| Pecan | 0.05 | 0.05 |
| Almond | 0.05 | 0.05 |
| Walnut | 0.05 | 0.05 |
| Other nuts ¹⁵ | 0.05 | 0.05 |
| Tea | 30 | 30 |
| Cacao beans (beans after removal of shell.) | ● | 0.1 |
| Hop | 20 | 20 |
| Other spices ¹⁶ | 10 | 10 |

| Commodity | MRL (renewed) ppm | MRL (previous) ppm |
|--|-------------------------|--------------------------|
| Other herbs ¹⁷ | 4 | 4 |
| Cattle, muscle | ○ 3 | 0.5 |
| Pig, muscle | ○ 3 | 0.5 |
| Other terrestrial mammals ¹⁸ , muscle | ○ 3 | 0.5 |
| Cattle, fat | 3 | 3 |
| Pig, fat | 3 | 3 |
| Other terrestrial mammals, fat | 3 | 3 |
| Cattle, liver | 0.2 | 0.2 |
| Pig, liver | ● 0.2 | 0.5 |
| Other terrestrial mammals, liver | ● 0.2 | 0.5 |
| Cattle, kidney | 0.2 | 0.2 |
| Pig, kidney | ● 0.2 | 0.5 |
| Other terrestrial mammals, kidney | ● 0.2 | 0.5 |
| Cattle, edible offal ¹⁹ | ● 0.2 | 0.5 |
| Pig, edible offal | ● 0.2 | 0.5 |
| Other terrestrial mammals, edible offal | ● 0.2 | 0.5 |
| Milk | 0.2 | 0.2 |
| Chicken, muscle | 0.05 | 0.05 |
| Other poultry ²⁰ , muscle | 0.05 | 0.05 |
| Chicken, fat | 0.05 | 0.05 |
| Other poultry, fat | 0.05 | 0.05 |
| 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 | 0.01 |
| Other poultry, eggs | 0.01 | 0.01 |
| Wheat flour (limited to whole grain) | | 0.5 |
| Wheat flour (except whole grain) | | 0.2 |
| Wheat germ | 1 | 1 |
| Wheat bran | 2 | 2 |
| Pepper, dried | 5 | 5 |
| Rapeseed oils (limited to refined rapeseed oil and rapeseed salad oil that meet the Japanese Agricultural Standard (JAS) for Edible Vegetable Fats and Oils, and other edible oils that meet standards equivalent to or stricter than JAS) ※ | | 0.1 |

● : Commodities for which MRLs are lowered. These MRLs are to be taken effect on 23 October 2020.

○ : Commodities for which MRLs are increased. These MRLs have been taken effect on 23 April 2020.

Note: The residue definition is Bifenthrin only.

* The uniform limit 0.01 ppm is applied to commodities for which renewed 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 applies.

* Food categories "Water melon", "Melons", "Makuwauri melon", "Unshu orange, pulp", "Loquat", "Peach" and "Kiwifruit" are abolished and integrated into "Water melon (whole commodity after removal of stems.)", "Melons (whole commodity after removal of stems.)", "Makuwauri melons (whole commodity after removal of stems.)", "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.)" and "Kiwifruit (whole commodity.)", respectively, followed by the current food category system for MRLs for agricultural and veterinary chemicals in Japan.

※ For rapeseed oils, the MRL of this raw commodity (rapeseeds) is applied taking into account each processing factor. JMPR estimated this processing factor as following: 1.6 for rapeseeds.

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, 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 umbelliferous vegetables" refers to all umbelliferous vegetables, except carrot, parsnip, parsley, celery, mitsuba, spices and herbs.
8. "Other solanaceous vegetables" refers to all solanaceous vegetables, except tomato, pimienta (sweet pepper) and egg plant.
9. "Other cucurbitaceous vegetables" refers to all cucurbitaceous vegetables, except cucumber (including gherkin), pumpkin (including squash), oriental pickling melon (vegetable), watermelon, melons and makuwauri melon.
10. "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.
11. "Other citrus fruits" refers to all citrus fruits, except unshu orange, citrus natsudaidai, lemon, orange (including navel orange), grapefruit, lime and spices.
12. "Other berries" refers to all berries, except strawberry, raspberry, blackberry, blueberry, cranberry and huckleberry.
13. "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.

14. "Other oil seeds" refers to all oil seeds, except sunflower seeds, sesame seeds, safflower seeds, cotton seeds, rapeseeds 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" refers to all poultry, except chicken.