

The 257th Conference for Promotion of Food Import Facilitation Item and Contact Information

Item: Establishment of the Maximum Residue Limits for Agricultural and Veterinary Chemicals in Foods

The Food Sanitation Act authorizes the Ministry of Health, Labour and Welfare (MHLW) to establish residue standards (maximum residue limits, “MRLs”) for pesticides, feed additives, and veterinary drugs (hereafter referred to as “agricultural and veterinary chemicals”) that may remain in foods. Any food for which standards are established pursuant to the provisions in Article 13, Paragraph 1 of the act is not permitted to be marketed in Japan unless it complies with the established standards.

On May 29, 2006, Japan introduced the Positive List System* for agricultural and veterinary chemicals in food. All foods distributed in the Japanese marketplace are subject to regulation of the system.

The MHLW is going to modify or newly set MRLs in some commodities for the following substances.

**Pesticides : Buprofezin, Cyflufenamid, Dicloromezotiaz, Dimesulfazet,
1,4-Dimethylnaphthalene, Pydiflumetofen
Pesticide and Veterinary drug : Cyfluthrin**

(See the “MRL table” for details)

<The manner of submitting comments>

The MHLW will amend the existing standards and specifications for food as shown in this document. Please provide comments in writing by **Wednesday, August 16, 2023**. After the given date, comments should be directed to the enquiry point in accordance with the WTO/SPS Agreement.

If you wish to request Japan to adopt the same limits as your country’s MRLs, you are requested to submit data supporting your country’s MRLs, such as risk assessment and residue data.

< Contact person >

MIKI Shinnosuke (miki-shinnosuke.hq0@mhlw.go.jp)

Tel: +81-3-3595-2423, Fax: +81-3-3-3595-2432

Food Safety Standards and Evaluation Division,
Pharmaceutical Safety and Environmental Health Bureau,
Ministry of Health, Labour and Welfare
1-2-2, Chiyoda-ku, Kasumigaseki, Tokyo, 100-8916

*: The aim of the positive list system on “agricultural and veterinary chemicals” is to prohibit the distribution of any foods which contain agricultural chemicals at amounts exceeding a certain level (0.01 ppm) in the Japanese marketplace unless specific maximum residue limits (MRLs) have been set.

Buprofezin

Commodity	MRL (draft) ppm	MRL (current) ppm
Rice (brown rice)	0.5	0.5
Wheat	2	2
Barley	6	6
Rye	6	6
Other cereal grains ¹	6	6
Soybeans, dry	0.02	0.02
Lettuce (including cos lettuce and leaf lettuce)	13	13
Other composite vegetables ²	3	3
Welsh onion (including leek)	○ 4	3
Nira	1	1
Other liliaceous vegetables ³	0.05	0.05
Tomato	1	1
Pimiento (sweet pepper)	2	2
Egg plant	1	1
Other solanaceous vegetables ⁴	10	10
Cucumber (including gherkin)	1	1
Pumpkin (including squash)	0.7	0.7
Oriental pickling melon (vegetable)	0.7	0.7
Water melon (whole commodity after removal of stems)	0.8	0.8
Melons (whole commodity after removal of stems)	3	3
Makuwauri melon (whole commodity after removal of stems)	3	3
Other cucurbitaceous vegetables ⁵	0.7	0.7
Okra	○ 2	
Peas, immature (with pods)	0.02	0.02
Unshu orange (whole commodity)	1	1
Citrus natsudaidai, whole	1	1
Lemon	3	3
Orange (including navel orange)	○ 3	2
Grapefruit	3	3
Lime	3	3
Other citrus fruits ⁶	3	3
Apple	3	3
Japanese pear	6	6
Pear	6	6
Quince	● 3	4
Loquat (whole commodity after removal of stems)	3	3
Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems)	○ 9	6

Commodity	MRL (draft) ppm	MRL (current) ppm
Nectarine	9	9
Apricot	0.7	0.7
Japanese plum (including prune)	2	2
Mume plum	5	5
Cherry	5	5
Strawberry	3	3
Grape	1	1
Japanese persimmon	1	1
Banana	0.3	0.3
Kiwifruit (whole commodity)	15	15
Papaya	0.9	0.9
Avocado	0.3	0.3
Pineapple	○ 0.3	
Guava	0.3	0.3
Mango	0.9	0.9
Passion fruit	2	2
Other fruits ⁷	5	5
Cotton seeds	0.4	0.4
Chestnut	0.05	0.05
Pecan	0.05	0.05
Almond	0.05	0.05
Walnut	0.05	0.05
Other nuts ⁸	0.05	0.05
Tea	30	30
Coffee beans	0.4	0.4
Other spices ⁹	10	10
Other herbs ¹⁰	● 2	3
Cattle, muscle	0.05	0.05
Pig, muscle	0.05	0.05
Other terrestrial mammals ¹¹ , muscle	0.05	0.05
Cattle, fat	0.1	0.1
Pig, fat	0.1	0.1
Other terrestrial mammals, fat	0.1	0.1
Cattle, liver	● 0.05	0.1
Pig, liver	● 0.05	0.1
Other terrestrial mammals, liver	● 0.05	0.1
Cattle, kidney	0.05	0.05
Pig, kidney	0.05	0.05
Other terrestrial mammals, kidney	0.05	0.05
Cattle, edible offal ¹²	● 0.05	0.1
Pig, edible offal	● 0.05	0.1

Commodity	MRL (draft) ppm	MRL (current) ppm
Milk	0.02	0.02
Chicken, muscle	0.01	
Other poultry ¹³ , muscle	0.01	
Chicken, fat	0.01	
Other poultry, fat	0.01	
Chicken, liver	0.01	
Other poultry, liver	0.01	
Chicken, kidney	0.01	
Other poultry, kidney	0.01	
Chicken, edible offal	0.01	
Other poultry, edible offal	0.01	
Chicken eggs	0.01	
Other poultry, eggs	0.01	
Fish	0.2	0.2
Honey (including royal-jelly)	○ 0.05	
Raisin	○ 2	
Edible olive oil (limited to virgin oil)	○ 20	

● : Commodities for which MRLs are to be lowered.

○ : Commodities for which MRLs are to be raised.

NOTE: The residue definition is Buprofezin only.

The residue definition will not be changed.

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

1. "Other cereal grains" refers to all cereal grains, except rice (brown rice), wheat, barley, rye, corn (maize) and buckwheat.
2. "Other composite vegetables" refers to all composite vegetables, except burdock, salsify, artichoke, chicory, endive, shungiku, lettuce (including cos lettuce and leaf lettuce) and herbs.
3. "Other liliaceous vegetables" refers to all liliaceous vegetables, except onion, welsh onion (including leek), garlic, nira, asparagus, multiplying onion and herbs.
4. "Other solanaceous vegetables" refers to all solanaceous vegetables, except tomato, pimiento (sweet pepper) and egg plant.
5. "Other cucurbitaceous vegetables" refers to all cucurbitaceous vegetables, except cucumber (including gherkin), pumpkin (including squash), oriental pickling melon (vegetable), watermelon, melons and makuwauri melon.
6. "Other citrus fruits" refers to all citrus fruits, except unshu orange, citrus natsudaikai, citrus natsudaikai (peels), citrus natsudaikai (whole), lemon, orange (including navel orange), grapefruit, lime and spices.
7. "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.
8. "Other nuts" refers to all nuts, except ginkgo nut, chestnut, pecan, almond and walnut.

9. "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.
10. "Other herbs" refers to all herbs, except watercress, nira, parsley stems and leaves, celery stems and leaves.
11. "Other terrestrial mammals" refers to all terrestrial mammals, except cattle and pig.
12. "Edible offal" refers to all edible parts, except muscle, fat, liver and kidney.
13. "Other poultry" refers to all poultry, except chicken.

Cyflufenamid

Commodity	MRL (draft) ppm	MRL (current) ppm
Wheat	0.3	0.3
Barley	0.7	0.7
Rye	0.7	0.7
Other cereal grains ¹	0.7	0.7
Tomato	0.5	0.5
Pimiento (sweet pepper)	1	1
Egg plant	0.3	0.3
Other solanaceous vegetables ²	●	0.3
Cucumber (including gherkin)	0.3	0.3
Pumpkin (including squash)	0.3	0.3
Oriental pickling melon (vegetable)	0.1	0.1
Water melon (whole commodity after removal of stems)	0.08	0.08
Melons (whole commodity after removal of stems)	0.2	0.2
Other cucurbitaceous vegetables ³	0.3	0.3
Peas, immature (with pods)	○ 0.7	
Apple	0.3	0.3
Japanese pear	○ 0.4	
Pear	○ 0.4	
Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems)	○ 2	1
Nectarine	○ 2	
Apricot	○ 2	
Japanese plum (including prune)	○ 0.3	0.2
Mume plum	○ 2	
Cherry	○ 4	2
Strawberry	0.7	0.7
Grape	● 0.4	0.5
Japanese persimmon	0.3	0.3
Hop	5	5
Cattle, muscle	0.01	
Pig, muscle	0.01	
Other terrestrial mammals ⁴ , muscle	0.01	
Cattle, fat	0.01	
Pig, fat	0.01	
Other terrestrial mammals, fat	0.01	
Cattle, liver	0.01	
Pig, liver	0.01	
Other terrestrial mammals, liver	0.01	
Cattle, kidney	0.01	

Commodity	MRL (draft) ppm	MRL (current) ppm
Pig, kidney	0.01	
Other terrestrial mammals, kidney	0.01	
Cattle, edible offal ⁵	0.01	
Pig, edible offal	0.01	
Other terrestrial mammals, edible offal	0.01	
Milk	0.01	
Chicken, muscle	0.01	
Other poultry ⁶ , muscle	0.01	
Chicken, fat	0.01	
Other poultry, fat	0.01	
Chicken, liver	0.01	
Other poultry, liver	0.01	
Chicken, kidney	0.01	
Other poultry, kidney	0.01	
Chicken, edible offal	0.01	
Other poultry, edible offal	0.01	
Chicken eggs	0.01	
Other poultry, eggs	0.01	
Fish	○ 0.02	
Honey (including royal-jelly)	0.05	0.05

● : Commodities for which MRLs are to be lowered.

○ : Commodities for which MRLs are to be raised.

NOTE: The residue definition is Cyflufenamid only.

The residue definition will not be changed.

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

1. "Other cereal grains" refers to all cereal grains, except rice (brown rice), wheat, barley, rye, corn (maize) and buckwheat.
2. "Other solanaceous vegetables" refers to all solanaceous vegetables, except tomato, pimiento (sweet pepper) and egg plant.
3. "Other cucurbitaceous vegetables" refers to all cucurbitaceous vegetables, except cucumber (including gherkin), pumpkin (including squash), oriental pickling melon (vegetable), watermelon, melons and makuwauri melon.
4. "Other terrestrial mammals" refers to all terrestrial mammals, except cattle and pig.
5. "Edible offal" refers to all edible parts, except muscle, fat, liver and kidney.
6. "Other poultry" refers to all poultry, except chicken.

Dicloromezotiaz

Commodity	MRL (draft) ppm	MRL (current) ppm
Japanese radish, roots (including radish)	0.01	
Japanese radish, leaves (including radish)	○ 15	
Turnip, roots (including rutabaga)	0.01	
Turnip, leaves (including rutabaga)	○ 15	
Chinese cabbage	○ 3	
Cabbage	○ 1	
Brussels sprouts	○ 3	
Kale	○ 10	
Komatsuna (Japanese mustard spinach)	○ 10	
Kyona	○ 10	
Qing-geng-cai	○ 7	
Cauliflower	○ 1	
Broccoli	○ 1	
Other cruciferous vegetables ¹	○ 10	
Chicory	○ 15	
Endive	○ 15	
Lettuce (including cos lettuce and leaf lettuce)	○ 15	
Other composite vegetables ²	○ 15	
Other herbs ³	○ 10	

○ : Commodities for which MRLs are to be raised.

NOTE: The residue definition is to be Dicloromezotiaz only.

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

1. "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.
2. "Other composite vegetables" refers to all composite vegetables, except burdock, salsify, artichoke, chicory, endive, shungiku, lettuce (including cos lettuce and leaf lettuce) and herbs.
3. "Other herbs" refers to all herbs, except watercress, nira, parsley stems and leaves, celery stems and leaves.

Dimesulfazet

Commodity	MRL (draft) ppm	MRL (current) ppm
Rice (brown rice)	0.01	
Fish	○ 0.08	

○ : Commodities for which MRLs are to be raised.

NOTE: The residue definition is to be Dimesulfazet only.

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

1,4-Dimethylnaphthalene

Commodity	MRL (draft) ppm	MRL (current) ppm
Potato	○ 15	

○ : Commodities for which MRLs are to be raised.

NOTE: The residue definition is to be 1,4-Dimethylnaphthalene only.

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

Pydiflumetofen

Commodity	MRL (draft) ppm	MRL (current) ppm
Wheat	0.6	0.6
Barley	4	4
Rye	○ 0.4	0.3
Corn (maize, including pop corn and sweet corn)	○ 0.04	0.02
Buckwheat	○ 3	
Other cereal grains ¹	4	4
Soybeans, dry	0.4	0.4
Beans, dry ²	0.4	0.4
Peas	0.4	0.4
Broad beans	0.4	0.4
Peanuts, dry	○ 0.05	0.02
Other pulses ³	0.4	0.4
Potato	○ 0.1	0.02
Taro	○ 0.1	
Sweet potato	○ 0.1	
Japanese yam (including Chinese yam)	○ 0.1	
Konjac	○ 0.1	
Other potatoes ⁴	○ 0.1	
Sugar beet	○ 0.5	
Japanese radish, roots (including radish)	○ 0.5	
Japanese radish, leaves (including radish)	○ 0.1	
Turnip, roots (including rutabaga)	○ 0.5	
Turnip, leaves (including rutabaga)	○ 0.1	
Horseradish	○ 0.5	
Watercress	○ 50	
Chinese cabbage	○ 3	
Cabbage	○ 3	
Brussels sprouts	○ 3	
Kale	○ 50	
Komatsuna (Japanese mustard spinach)	○ 50	
Kyona	○ 50	
Qing-geng-cai	○ 50	
Cauliflower	○ 3	
Broccoli	○ 3	
Other cruciferous vegetables ⁵	○ 50	
Burdock	○ 0.5	
Salsify	○ 0.5	
Chicory	○ 10	
Lettuce (including cos lettuce and leaf lettuce)	40	40

Commodity	MRL (draft) ppm	MRL (current) ppm
Other composite vegetables ⁶	○ 15	
Onion	○ 0.3	
Welsh onion (including leek)	○ 2	
Garlic	○ 0.3	
Nira	○ 2	
Multiplying onion (including shallot)	○ 2	
Other liliaceous vegetables ⁷	○ 2	
Carrot	○ 0.5	
Parsnip	○ 0.5	
Celery	15	15
Other umbelliferous vegetables ⁸	○ 0.5	
Tomato	0.6	0.6
Pimiento (sweet pepper)	0.6	0.6
Egg plant	0.6	0.6
Other solanaceous vegetables ⁹	0.6	0.6
Cucumber (including gherkin)	0.5	0.5
Pumpkin (including squash)	0.5	0.5
Water melon (whole commodity after removal of stems)	○ 0.5	
Melons (whole commodity after removal of stems)	0.5	0.5
Makuwauri melon (whole commodity after removal of stems)	0.5	0.5
Other cucurbitaceous vegetables ¹⁰	○ 0.4	
Spinach	40	40
Okra	0.6	0.6
Peas, immature (with pods)	○ 2	
Kidney beans, immature (with pods)	○ 1	
Green soybeans	○ 1	
Other vegetables ¹¹	○ 15	
Unshu orange (whole commodity)	○ 1	
Citrus natsudaidai, whole	○ 1	
Lemon	○ 1	
Orange (including navel orange)	○ 1	
Grapefruit	○ 1	
Lime	○ 1	
Other citrus fruits ¹²	○ 1	
Apple	○ 0.9	
Japanese pear	○ 0.2	
Pear	○ 0.2	
Quince	○ 0.2	
Loquat (whole commodity after removal of stems)	○ 0.2	

Commodity	MRL (draft) ppm	MRL (current) ppm
Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems)	○ 1	
Nectarine	○ 1	
Apricot	○ 1	
Japanese plum (including prune)	○ 0.6	
Mume plum	○ 1	
Cherry	○ 2	
Strawberry	○ 1	
Raspberry	○ 5	
Blackberry	○ 5	
Blueberry	○ 5	
Cranberry	○ 5	
Huckleberry	○ 5	
Other berries ¹³	○ 5	
Grape	2	2
Other fruits ¹⁴	○ 5	2
Sunflower seeds	○ 0.5	
Sesame seeds	○ 0.9	
Safflower seeds	○ 0.5	
Cotton seeds	○ 0.4	
Rapeseeds	0.9	0.9
Other oil seeds ¹⁵	○ 0.9	
Ginkgo nut	○ 0.07	
Chestnut	○ 0.07	
Pecan	○ 0.07	
Almond	○ 0.07	
Walnut	○ 0.07	
Other nuts ¹⁶	○ 0.07	
Other spices ¹⁷	○ 5	
Other herbs ¹⁸	○ 50	
Cattle, muscle	○ 0.1	0.01
Pig, muscle	○ 0.1	
Other terrestrial mammals ¹⁹ , muscle	○ 0.1	0.01
Cattle, fat	○ 0.1	0.03
Pig, fat	○ 0.1	
Other terrestrial mammals, fat	○ 0.1	0.03
Cattle, liver	○ 0.1	0.03
Pig, liver	○ 0.1	
Other terrestrial mammals, liver	○ 0.1	0.03

Commodity	MRL (draft) ppm	MRL (current) ppm
Cattle, kidney	○ 0.1	0.03
Pig, kidney	○ 0.1	
Other terrestrial mammals, kidney	○ 0.1	0.03
Cattle, edible offal ²⁰	○ 0.1	0.03
Pig, edible offal	○ 0.1	
Other terrestrial mammals, edible offal	○ 0.1	0.03
Milk	● 0.01	0.03
Chicken, muscle		0.01
Other poultry ²¹ , muscle		0.01
Chicken, fat		0.01
Other poultry, fat		0.01
Chicken, liver		0.01
Other poultry, liver		0.01
Chicken, kidney		0.01
Other poultry, kidney		0.01
Chicken, edible offal		0.01
Other poultry, edible offal		0.01
Chicken eggs	○ 0.02	
Other poultry, eggs	○ 0.02	
Honey (including royal-jelly)	○ 0.05	
Corn flour	○ 0.07	
Corn oil	○ 0.08	
Peanut oils	○ 0.2	
Potato flakes	○ 0.5	
Vegetables, dried	○ 7	

● : Commodity for which MRL is to be lowered.

○ : Commodities for which MRLs are to be raised.

NOTE: The residue definition is pydiflumetofen only.
The residue definition will not be changed.

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

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, pegia, 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 onion (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, citrus natsudaikai, citrus natsudaikai (peels), 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 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.

Cyfluthrin

Commodity	MRL (draft) ppm	MRL (current) ppm
Wheat	0.2	0.2
Barley	0.2	0.2
Rye	0.2	0.2
Corn (maize, including pop corn and sweet corn)	0.05	0.05
Buckwheat	0.2	0.2
Other cereal grains ¹	0.2	0.2
Soybeans, dry	0.05	0.05
Beans, dry ²	0.2	0.2
Peas	0.2	0.2
Broad beans	0.2	0.2
Peanuts, dry	0.05	0.05
Other pulses ³	0.2	0.2
Potato	0.05	0.05
Sweet potato	0.05	0.05
Sugar beet	0.2	0.2
Japanese radish, roots (including radish)	0.2	0.2
Japanese radish, leaves (including radish)	2	2
Horseradish	●	0.05
Chinese cabbage	1	1
Cabbage	0.3	0.3
Cauliflower	2	2
Burdock	0.1	0.1
Lettuce (including cos lettuce and leaf lettuce)	0.5	0.5
Other composite vegetables ⁴	2	2
Onion	0.05	0.05
Carrot	0.07	0.07
Other umbelliferous vegetables ⁵	0.05	0.05
Tomato	0.2	0.2
Pimiento (sweet pepper)	0.2	0.2
Egg plant	0.2	0.2
Other solanaceous vegetables ⁶	0.2	0.2
Cucumber (including gherkin)	0.1	0.1
Pumpkin (including squash)	0.1	0.1
Oriental pickling melon (vegetable)	0.1	0.1
Water melon (whole commodity after removal of stems)	0.1	0.1
Melons (whole commodity after removal of stems)	0.1	0.1
Makuwauri melon (whole commodity after removal of stems)	0.1	0.1
Other cucurbitaceous vegetables ⁷	0.1	0.1
Okra	○ 0.2	

Commodity	MRL (draft) ppm	MRL (current) ppm
Ginger	0.05	0.05
Green soybeans	2	2
Other vegetables ⁸	0.05	0.05
Unshu orange (whole commodity)	1	1
Citrus natsudaidai, whole	1	1
Lemon	1	1
Orange (including navel orange)	1	1
Grapefruit	1	1
Lime	1	1
Other citrus fruits ⁹	1	1
Apple	● 0.7	0.9
Japanese pear	● 0.5	0.6
Pear	● 0.5	0.6
Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems)	1	1
Nectarine	0.3	0.3
Apricot	0.5	0.5
Japanese plum (including prune)	0.3	0.3
Mume plum	0.5	0.5
Cherry	0.7	0.7
Grape	2	2
Japanese persimmon	0.7	0.7
Cotton seeds	0.7	0.7
Rapeseeds	0.07	0.07
Tea	30	30
Hop	20	20
Other spices ¹⁰	3	3
Other herbs ¹¹	○ 0.2	0.05
Cattle, muscle	0.2	0.2
Pig, muscle	0.2	0.2
Other terrestrial mammals ¹² , muscle	0.2	0.2
Cattle, fat	3	3
Pig, fat	3	3
Other terrestrial mammals, fat	3	3
Cattle, liver	0.02	0.02
Pig, liver	0.02	0.02
Other terrestrial mammals, liver	0.02	0.02
Cattle, kidney	0.06	0.06
Pig, kidney	0.06	0.06
Other terrestrial mammals, kidney	0.06	0.06
Cattle, edible offal ¹³	0.06	0.06
Pig, edible offal	0.06	0.06

Commodity	MRL (draft) ppm	MRL (current) ppm
Other terrestrial mammals, edible offal	0.06	0.06
Milk	0.2	0.2
Chicken, muscle	0.01	0.01
Other poultry ¹⁴ , muscle	0.01	0.01
Chicken, fat	○ 0.05	0.01
Other poultry, fat	○ 0.05	0.01
Chicken, liver	0.01	0.01
Other poultry, liver	0.01	0.01
Chicken, kidney	0.01	0.01
Other poultry, kidney	0.01	0.01
Chicken, edible offal	0.01	0.01
Other poultry, edible offal	0.01	0.01
Chicken eggs	○ 0.05	0.01
Other poultry, eggs	○ 0.05	0.01
Honey (including royal-jelly)	○ 0.05	

● : Commodities for which MRLs are to be lowered.

○ : Commodities for which MRLs are to be raised.

NOTE: The residue definition is to be Cyfluthrin : the sum of its isomers.
The residue definition will not be changed.

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

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, peggia, 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 composite vegetables" refers to all composite vegetables, except burdock, salsify, artichoke, chicory, endive, shungiku, lettuce (including cos lettuce and leaf lettuce) and herbs.
5. "Other umbelliferous vegetables" refers to all umbelliferous vegetables, except carrot, parsnip, parsley, celery, mitsuba, spices and herbs.
6. "Other solanaceous vegetables" refers to all solanaceous vegetables, except tomato, pimiento (sweet pepper) and egg plant.
7. "Other cucurbitaceous vegetables" refers to all cucurbitaceous vegetables, except cucumber (including gherkin), pumpkin (including squash), oriental pickling melon (vegetable), watermelon, melons and makuwauri melon.
8. "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.

9. "Other citrus fruits" refers to all citrus fruits, except unshu orange, citrus natsudaikai, citrus natsudaikai (peels), citrus natsudaikai (whole), lemon, orange (including navel orange), grapefruit, lime and spices.
10. "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.
11. "Other herbs" refers to all herbs, except watercress, nira, parsley stems and leaves, celery stems and leaves.
12. "Other terrestrial mammals" refers to all terrestrial mammals, except cattle and pig.
13. "Edible offal" refers to all edible parts, except muscle, fat, liver and kidney.
14. "Other poultry" refers to all poultry, except chicken.