

USDA Foreign Agricultural Service

GAIN Report

Global Agricultural Information Network

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POLICY

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Japan

Post: Tokyo

Proposed Deletion of 2,4-D Residue Standards Notified to WTO

Report Categories:

Sanitary/Phytosanitary/Food Safety

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Report Highlights:

On July 30, 2018, Japan notified the World Trade Organization of draft amendments to the maximum residue levels (MRL) for the herbicide 2,4-Dichlorophenoxyacetic acid (2,4-D) via [G/SPS/N/JPN/587](#).

The public comment period for the draft will close on September 28, 2018. Interested U.S. parties are encouraged to share their comments and/or concerns with USDA's enquiry point

(us.spsenquiry@fas.usda.gov). For potential inclusion in the U.S. official position, please send your comments by September 12, 2018.

Keyword: JA8060, WTO

General Information:

On July 30, 2018, Japan notified the World Trade Organization of draft amendments to the maximum residue levels (MRL) for the herbicide 2,4-Dichlorophenoxyacetic (2,4-D) acid via [G/SPS/N/JPN/587](https://www.gso.gov/SPS/N/JPN/587).

The public comment period for the draft will close on September 28, 2018. Interested U.S. parties are encouraged to share their comments and/or concerns with USDA's enquiry point (us.spsenquiry@fas.usda.gov). For potential inclusion in the U.S. official position, please send your comments by September 12, 2018.

The following are Japan's proposed MRLs for 2,4-D.

2,4-D

Commodity	MRL (draft) ppm	MRL (current) ppm
Rice (brown rice)	● 0.05	0.1
Wheat	○ 2	0.5
Barley	○ 2	0.5
Rye	○ 2	0.5
Corn (maize, including popcorn and sweet corn)	0.05	0.05
Buckwheat	●	0.2
Other cereal grains ¹	○ 2	0.5
Soybeans, dry	● 0.01	0.05
Beans, dry ²	●	0.05
Peas	●	0.05
Broad beans	●	0.05
Peanuts, dry	●	0.05
Other pulses ³	●	0.05
Potato	○ 0.4	0.2
Taro	●	0.05
Sweet potato	●	0.05
Yam	●	0.05
Konjac	●	0.05
Other potatoes ⁴	●	0.05
Sugar beet	●	0.08
Sugarcane	○ 0.1	0.05
Japanese radish, roots (including radish)	●	0.08
Japanese radish, leaves (including radish)	●	0.05
Turnip, roots (including rutabaga)	●	0.08
Turnip, leaves (including rutabaga)	●	0.05
Horseradish	●	0.08
Watercress	●	0.08
Chinese cabbage	●	0.08
Cabbage	●	0.08
Brussels sprouts	●	0.08
Kale	●	0.08

Commodity	MRL (draft) ppm	MRL (current) ppm
Komatsuna(Japanese mustard spinach)	•	0.08
Kyona	•	0.08
Qing-geng-cai	•	0.08
Cauliflower	•	0.08
Broccoli	•	0.08
Other cruciferous vegetables ⁵	•	0.08
Burdock	•	0.08
Salsify	•	0.08
Artichoke	•	0.05
Chicory	•	0.08
Endive	•	0.08
Shungiku	•	0.08
Lettuce (including cos lettuce and leaf lettuce)	•	0.08
Other composite vegetables ⁶	•	0.08
Onion	•	0.05
Welsh (including leek)	•	0.05
Garlic	•	0.05
Nira	•	0.05
Asparagus	5	5
Multiplying onion (including shallot)	•	0.05
Other liliaceous vegetables ⁷	•	0.05
Carrot	•	0.08
Parsnip	•	0.08
Parsley	•	0.08
Celery	•	0.08
Mitsuba	•	0.05
Other umbelliferous vegetables ⁸	•	0.08
Tomato	•	0.2
Pimiento (sweet pepper)	•	0.08
Egg plant	•	0.08
Other solanaceous vegetables ⁹	•	0.08
Cucumber (including gherkin)	•	0.08
Pumpkin (including squash)	•	0.08
Oriental pickling melon (vegetable)	•	0.08
Water melon	•	0.08
Melons	•	0.08
Makuwauri melon	•	0.08
Other cucurbitaceous vegetables ¹⁰	•	0.08
Spinach	•	0.08
Bamboo shoots	•	0.05
Okra	•	0.05
Ginger	•	0.05
Peas, immature (with pods)	•	0.05
Kidney beans, immature (with pods)	•	0.05
Green soybeans	•	0.05
Button mushroom	•	0.05
Shiitake mushroom	•	0.05
Other mushrooms ¹¹	•	0.05

Commodity	MRL (draft) ppm	MRL (current) ppm
Other vegetables ¹²	●	0.07
Unshu orange, pulp	●	0.01
Citrus natsudaidai, whole	● 1	2
Lemon	○ 3	2
Orange (including navel orange)	● 1	2
Grapefruit	● 1	2
Lime	● 1	2
Other citrus fruits ¹³	● 1	2
Apple	○ 0.05	0.01
Japanese pear	0.01	0.01
Pear	○ 0.05	0.01
Quince	0.01	0.01
Loquat	●	0.01
Peach	● 0.05	0.2
Nectarine	● 0.05	0.2
Apricot	● 0.05	5
Japanese plum (including prune)	● 0.05	0.2
Mume plum	● 0.05	0.2
Cherry	● 0.05	0.2
Strawberry	○ 0.1	0.05
Raspberry	○ 0.2	0.1
Blackberry	○ 0.2	0.1
Blueberry	○ 0.2	0.1
Cranberry	0.5	0.5
Huckleberry	○ 0.2	0.1
Other berries ¹⁴	○ 0.2	0.1
Grape	● 0.1	0.5
Japanese persimmon	●	0.05
Banana	●	0.05
Kiwifruit	●	0.05
Papaya	●	0.05
Avocado	●	0.08
Pineapple	●	0.05
Guava	●	0.05
Mango	●	0.05
Passion fruit	●	0.05
Date	●	0.05
Other fruits ¹⁵	●	0.2
Sunflower seeds	●	0.05
Sesame seeds	●	0.05
Safflower seeds	●	0.05
Cotton seeds	○ 0.08	0.05
Rapeseeds	●	0.05
Other oil seeds ¹⁶	●	0.05
Ginkgo nut	0.2	0.2
Chestnut	0.2	0.2
Pecan	0.2	0.2
Almond	0.2	0.2

Commodity	MRL (draft) ppm	MRL (current) ppm
Walnut	0.2	0.2
Other nuts ¹⁷	0.2	0.2
Hop	○ 0.2	0.08
Other spices ¹⁸	● 1	2
Other herbs ¹⁹	●	0.08
Cattle, muscle	0.2	0.2
Pig, muscle	0.2	0.2
Other terrestrial mammals ²⁰ , muscle	0.2	0.2
Cattle, fat	○ 0.4	0.2
Pig, fat	○ 0.4	0.1
Other terrestrial mammals, fat	○ 0.4	0.2
Cattle, liver	5	5
Pig, liver	5	5
Other terrestrial mammals, liver	5	5
Cattle, kidney	5	5
Pig, kidney	5	5
Other terrestrial mammals, kidney	5	5
Cattle, edible offal ²¹	5	5
Pig, edible offal	5	5
Other terrestrial mammals, edible offal	5	5
Milk	○ 0.03	0.01
Chicken, muscle	0.05	0.05
Other poultry ²² , 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	○ 0.07	0.05
Other poultry, kidney	○ 0.07	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
Salmoniformes (such as salmon and trout)	●	1
Anguilliformes (such as eel)	●	1
Perciformes (such as bonito, horse mackerel, mackerel, sea bass, sea bream and tuna)	●	1
Other fish ²³	●	1
Shelled molluscs	●	1
Crustaceans	●	1
Other aquatic animals ²⁴	●	1
Mineral waters ✕	0.03	0.03

● : 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.

* Shaded figures indicate provisional MRLs.

Note: The residue definition will be changed to sum of 2,4-D and its salts and esters, expressed as 2,4-D. The current residue definition is sum of 2,4-D, 2,4-D sodium salts, 2,4-D dimethylamine salts, 2,4-D ethyl ester, 2,4-D isopropyl ester, 2,4-D butoxyethyl ester, and 2,4-D alkanolamine salts.

※ The Guideline Value of the WHO Drinking Water Quality Guidelines (Guideline Value: In the WHO drinking water quality guideline set for the purpose of maintaining and improving the quality of drinking water by the regulators and water supply service providers of each country in WHO, it is a numerical value that is the basis for evaluating water quality and indicates the concentration that does not cause serious risk to the health of the consumer when ingested over the lifetime.)

1. “Other cereal grains” refers to all cereal grains, except rice (brown rice), wheat, barley, rye, corn (maize), and buckwheat.
2. “Beans, dry” 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 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 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 (pulp), citrus natsudaikai (pulp), citrus natsudaikai (peel), citrus natsudaikai (whole), 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 animals" 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.