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Voluntary - Public

**Date:** 1/25/2019

**GAIN Report Number:** JA9002

## Japan

**Post:** Tokyo

### Japan 219th Food Safety Group

**Report Categories:**

Sanitary/Phytosanitary/Food Safety

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**Report Highlights:**

On January 24, 2019, Japan's Ministry of Health, Labor and Welfare (MHLW) announced revisions to Japan's Maximum Residue Levels (MRLs) for the following agricultural chemicals, veterinary drugs and feed additives: Inpyrfluxam, Chlorpyrifos, Cyantraniliprole, Cyclopyrimorate, Spinetoram, Pyflubumide, Methoxyfenozide, Isoprothiolane and Sarafloxacin. In addition, MHLW proposed the revision of testing protocols for selected crops. Lastly, MHLW announced the public release of Japan's Specifications and Standards of Food Additives with a provisional translation in English. The embassy comment period for proposed MRL changes is open until February 7, 2019. MHLW will then notify the MRL revisions to the World Trade Organization (WTO), which will provide another opportunity for interested parties to comment.

Keyword: JA9002

## General Information:

<The manner of submitting comments>

The Ministry of Health, Labour and Welfare (MHLW) will amend the existing standards and specifications for food as shown in this document. Please provide comments in writing by **Thursday, February 7, 2019**. After the given date, comments should be directed to the enquiry point in accordance with the WTO/SPS Agreement.

With regard to agenda item 2, the SPS notification will be made for the setting or revision of the MRLs for the agricultural and veterinary chemicals. Based on a provision in Agreement for Trans-Pacific Partnership (TPP), notification for all chemicals will be made no matter whether this amendment strengthen regulations from this time.

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>

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**Item 1. Modification of Portion of Commodities to which the MRLs apply (and which is analyzed)**

The MHLW is going to revise the portions of some commodities in the following cases from the MRLs proposed this time to harmonize with the Codex guideline.

- Codex MRL is available.
- Residues data in whole commodity is available.
- Residues data in both of edible portion and skins or peels is available.

Proposed revision (only for newly set MRLs)

Commodity	Commodity (Set MRLs as "whole commodity")
Unshu orange	Unshu orange (whole commodity.)
Loquat	Loquat (whole commodity after removal of stems.)
Peach	Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems.)
Kiwifruit	Kiwifruit (whole commodity.)
Watermelon	Watermelon (whole commodity after removal of stems.)
<i>Makuwauri</i> melon	<i>Makuwauri</i> melon (whole commodity after removal of stems.)
Melons	Melons (whole commodity after removal of stems.)

Current regulation(MHLW Notification No.370, 1959)

Commodity	Portion of Commodity to Which the MRL Applies and Which Is Analysed
Unshu orange	Whole commodity after removal of peels
Loquat	Whole commodity after removal of stems, skins and stones
Peach	Whole commodity after removal of skins and stones
Kiwifruit	Whole commodity after removal of skins
Watermelon	Whole commodity after removal of skins
<i>Makuwauri</i> melon	Whole commodity after removal of skins
Melons	Whole commodity after removal of skins

## **Item 2. 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 11, 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<sup>1</sup> 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 : Inpyrfluxam, Chlorpyrifos, Cyantraniliprole, Cyclopyrimorate,

Spinetoram, Pyflubumide, Methoxyfenozide

Pesticides and Veterinary drugs : Isoprothiolane

Veterinary drugs : Sarafloxacin

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<sup>1</sup>The aim of the positive list system 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.

## Summary

**Inpyrfluxam (pesticide: fungicide):** Not permitted for use in Japan. The MHLW is going to establish MRLs in some commodities and fish, in response to a request for setting MRLs by the Ministry of Agriculture, Forestry and Fisheries (MAFF) with the intention to newly register this substance as a pesticide. This action will not strengthen the current regulation for any commodities.

**Chlorpyrifos (pesticide: insecticide):** Permitted for use in Japan. The MHLW is going to establish MRLs in a commodity and fish, in response to a request for setting MRLs by the MAFF with the intention to expand its use pattern. The MHLW is also going to modify MRLs in some commodities that were provisionally set at the introduction of the Positive List System.

**Cyantraniliprole (pesticide: insecticide):** Permitted for use in Japan. The MHLW is going to establish MRLs in some commodities in response to a request for setting MRLs by the MAFF with the intention to expand its use pattern. This action will not strengthen the current regulation for any commodities.

**Cyclopyrimorate (pesticide: herbicide):** Not permitted for use in Japan. The MHLW is going to establish MRLs in some commodities and fish, in response to a request for setting MRLs by the MAFF with the intention to newly register this substance as a pesticide. This action will not strengthen the current regulation for any commodities.

**Spinetoram (pesticide: insecticide):** Permitted for use in Japan. The MHLW is going to establish MRLs in some commodities in response to a request for setting MRLs by the MAFF with the intention to expand its use pattern and to establish them in also animal product. This action will not strengthen the current regulation for any commodities.

**Pyflubumide (pesticide: acaricide):** Permitted for use in Japan. The MHLW is going to establish MRLs in some commodities in response to a request for setting MRLs by the MAFF with the intention to expand its use pattern. This action will not strengthen the current regulation for any commodities.

**Methoxyfenozide (pesticide: insecticide):** Permitted for use in Japan. The MHLW is going to establish MRLs in response to additional data from supervised trial on crops and to a request for setting import tolerances based on the Guideline for Application for Establishment and Revision of Maximum Residue Limits for Agricultural Chemicals Used outside Japan (Shokuan No. 0205001, 5 February 2004).

**Isoprothiolane (pesticide and veterinary drug: fungicide, insecticide, plant growth regulator):** Permitted for use in Japan as a pesticide and veterinary drug. The MHLW is going to establish MRLs in some commodities in response to a request for setting MRLs by the MAFF with the intention to expand its use pattern.

**Sarafloxacin (veterinary drug: Synthetic antibiotics):** Not permitted for use in Japan as a veterinary drug. The MHLW is going to modify MRLs in some commodities that were provisionally set at the introduction of the Positive List System.

Inpyrfluxam

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Rice (brown rice)	○ 0.01		Request		
Wheat	○ 0.5		Request		
Barley	○ 3		Request		
Rye	○ 3		Request		
Other cereal grains	○ 3		Request		
Soybeans, dry	○ 0.3		Request		
Beans, dry	○ 0.2		Request		
Peas	○ 0.3		Request		
Broad beans	○ 0.3		Request		
Other pulses	○ 0.3		Request		
Potato	○ 0.01		Request		
Sugar beet	○ 0.2		Request		
Onion	○ 0.1		Request		
Welsh (including leek)	○ 2		Request		
Peas, immature (with pods)	○ 3		Request		
Kidney beans, immature (with pods)	○ 3		Request		
Green soybeans	○ 5		Request		
Other vegetables	○ 5		Request		
Unshu orange (whole commodity.)	○ 2		Request		
Citrus natsudaidai, whole	○ 2		Request		
Lemon	○ 5		Request		
Orange (including navel orange)	○ 5		Request		
Grapefruit	○ 5		Request		
Lime	○ 5		Request		
Other citrus fruits	○ 5		Request		
Apple	○ 4		Request		
Japanese pear	○ 2		Request		
Pear	○ 2		Request		
Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems.)	○ 2		Request		
Nectarine	○ 2		Request		
Grape	○ 5		Request		
Japanese persimmon	○ 0.7		Request		
Other spices	○ 10		Request		
Fish	○ 0.02		Request		

The residue definition is inpyrfluxam only.

\* 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.

\* In the Commodity column, for the food categories to which the word other is added, refer to the Notes given in the last two pages of the Attachment.

○ : Commodities for which MRLs are to be maintained, increased or newly set. Request : Request for setting/revising MRL was made by the MAFF.

## Chlorpyrifos

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Rice (brown rice)	●	0.1			
Wheat	○ 0.5	0.5		0.5	
Barley	●	0.2			
Rye	○	0.01			
Corn (maize, including pop corn and sweet corn)	● 0.05	0.1		0.05	
Buckwheat	○	0.01			
Other cereal grains	● 0.5	0.75		0.5	
Soybeans, dry	● 0.1	0.3	§	0.1	
Beans, dry	○ 0.3	0.1	Request		
Peas	●	0.05			
Broad beans	●	0.05			
Peanuts, dry	●	0.2			
Other pulses	●	0.05			
Potato※1	● 0.02	0.05	§	2	
Taro	○	0.01			
Sweet potato	○ 0.1	0.1	§		
Japanese yam (including Chinese yam)	○	0.01			
Konjac	○	0.01			
Other potatoes	○	0.01			
Sugar beet	○ 0.05	0.05	§	0.05	
Sugarcane	● 0.05	0.1	§		
Japanese radish, roots (including radish)	● 0.2	0.5	§		
Japanese radish, leaves (including radish)	● 0.05	2	§		
Turnip, roots (including rutabaga)	●	1			
Turnip, leaves (including rutabaga)	●	0.3			
Horseradish	○	0.01			
Watercress	○	0.01			
Chinese cabbage※2	●	1.0		1	
Cabbage※2	●	0.05		1	
Brussels sprouts	●	1.0			
Kale	●	1.0			
Komatsuna (Japanese mustard spinach)	●	1			
Kyona	●	1			
Qing-geng-cai	●	1			
Cauliflower	○ 0.05	0.05		0.05	
Broccoli	○ 2	1		2	
Other cruciferous vegetables	●	1			
Burdock	○	0.01			
Salsify	○	0.01			
Artichoke	●	1			
Chicory	○	0.01			
Endive	○	0.01			
Shungiku	○	0.01			
Lettuce (including cos lettuce and leaf lettuce)	●	0.1			
Other composite vegetables	○	0.01			
Onion	○ 0.2	0.05	§	0.2	
Welsh (including leek)	●	0.2			
Garlic	○	0.01			
Nira	○	0.01			
Asparagus	●	5			
Multiplying onion (including shallot)	○	0.01			



Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Other liliaceous vegetables	○	0.01			
Carrot	● 0.1	0.5		0.1	
Parsnip	○	0.01			
Parsley	○	0.01			
Celery	●	0.05			
Mitsuba	○	0.01			
Other umbelliferous vegetables	○ 1	0.01		1	
Tomato	●	0.5			
Pimiento (sweet pepper)	○ 2	0.5		2	
Egg plant	●	0.2			
Other solanaceous vegetables	○ 2	1		2	
Cucumber (including gherkin)	●	0.05			
Pumpkin (including squash)	●	0.05			
Oriental pickling melon (vegetable)	○	0.01			
Water melon	○	0.01			
Melons	○	0.01			
Makuwauri melon	○	0.01			
Other cucurbitaceous vegetables	○	0.01			
Spinach	○	0.01			
Bamboo shoots	●	0.5			
Okra	●	0.5			
Ginger	○ 1	0.01		1	
Peas, immature (with pods)	○	0.01		0.01	
Kidney beans, immature (with pods)	●	0.2		0.01	
Green soybeans	●	0.3			
Button mushroom	●	0.05			
Shiitake mushroom	○	0.01			
Other mushrooms	○	0.01			
Other vegetables	○ 1	0.5		1	
Unshu orange, pulp	●	1	§		
Unshu orange (whole commodity.)	○ 1		§	1	
Citrus natsudaidai, whole	○ 1	1	§	1	
Lemon	○ 1	1	§	1	
Orange (including navel orange)	○ 1	1	§	1	
Grapefruit	○ 1	1	§	1	
Lime	○ 1	1	§	1	
Other citrus fruits	○ 1	1	§	1	
Apple※1	● 0.5	1.0	§	1	
Japanese pear※1	● 0.3	0.5	§	1	
Pear	● 0.3	0.5	§	1	
Quince	○ 1	0.5		1	
Loquat	●	0.5			
Loquat (whole commodity after removal of stems.)	○ 1			1	
Peach	●	1.0	§		
Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems.)	○ 1		§	0.5	
Nectarine	○ 1	1.0	§		
Apricot	●	0.05			
Japanese plum (including prune)	● 0.5	1.0	§	0.5	
Mume plum	○	0.01			
Cherry	●	1			
Strawberry	○ 0.3	0.2		0.3	
Raspberry	●	0.2			
Blackberry	●	1			
Blueberry	○ 1	1	§		

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Cranberry	○ 1	1.0		1	
Huckleberry	○	0.01			
Other berries	●	1			
Grape	● 0.5	1.0		0.5	
Japanese persimmon※2	○	0.01		1	
Banana	● 2	3		2	
Kiwifruit	●	2.0			
Papaya	○	0.01			
Avocado	●	0.5			
Pineapple	●	0.05			
Guava	●	0.05			
Mango	●	0.05			
Passion fruit	●	0.05			
Date	●	0.3			
Other fruits	○ 1	1	§	1	
Sunflower seeds	●	0.25			
Sesame seeds	●	0.1			
Safflower seeds	●	0.1			
Cotton seeds	○ 0.3	0.05		0.3	
Rapeseeds	●	0.1			
Other oil seeds	○ 5	0.1		5	
Ginkgo nut	○	0.01			
Chestnut	●	0.2			
Pecan	● 0.05	0.2		0.05	
Almond	● 0.05	0.2		0.05	
Walnut	● 0.05	0.2		0.05	
Other nuts	●	0.2			
Tea	○ 10	10	§	2	
Coffee beans	○ 0.05	0.05		0.05	
Cacao beans	●	0.05			
Hop	●	0.1			
Other spices	○ 5	1	§	5	
Other herbs	○ 1	1		1	
Cattle, muscle	● 0.05	0.5			
Pig, muscle	● 0.01	0.05			
Other terrestrial mammals, muscle	● 0.05	0.3			
Cattle, fat※3	● 0.05	1		1	
Pig, fat※3	● 0.01	0.02		0.02	
Other terrestrial mammals, fat※3	● 0.05	1		1	
Cattle, liver	○ 0.01	0.01		0.01	
Pig, liver	○ 0.01	0.01		0.01	
Other terrestrial mammals, liver	○ 0.01	0.01		0.01	
Cattle, kidney	○ 0.01	0.01		0.01	
Pig, kidney	○ 0.01	0.01		0.01	
Other terrestrial mammals, kidney	○ 0.01	0.01		0.01	
Cattle, edible offal	● 0.01	0.4		0.01	
Pig, edible offal	○ 0.01	0.01		0.01	
Other terrestrial mammals, edible offal	○ 0.01	0.01		0.01	
Milk※3	● 0.01	0.02		0.02	
Chicken, muscle	● 0.01	0.08			
Other poultry, muscle	● 0.01	0.08			

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Chicken, fat	○ 0.01	0.01		0.01	
Other poultry, fat	○ 0.01	0.01		0.01	
Chicken, liver	○ 0.01	0.01		0.01	
Other poultry, liver	○ 0.01	0.01		0.01	
Chicken, kidney	○ 0.01	0.01		0.01	
Other poultry, kidney	○ 0.01	0.01		0.01	
Chicken, edible offal	○ 0.01	0.01		0.01	
Other poultry, edible offal	○ 0.01	0.01		0.01	
Chicken eggs	○ 0.01	0.01		0.01	
Other poultry, eggs	○ 0.01	0.01		0.01	
Fish	○ 0.3				
Mineral waters※4	○ 0.03	0.03		0.03	
Wheat flour (except whole grain)※5	●	0.1		0.1	
Corn oil, (limited to edible corn oil that meets the JAS for Edible Vegetable Fats and Oils, and other edible oils that meet standards equivalent to or stricter than JAS)	●	0.2		0.2	
Corn oil	○ 0.2				
Soybean oil, (limited to edible soybean oil that meets the JAS for Edible Vegetable Fats and Oils, and other edible oils that meet standards equivalent to or stricter than JAS)※5	●	0.05		0.03	
Pepper,dried※5				20	
Raisin※5				0.1	
Cottonseed oil, (limited to refined cottonseed oil and cottonseed salad oil that meet the JAS for Edible Vegetable Fats and Oils, and other edible oils that meet standards equivalent to or stricter than JAS)※5	●	0.05		0.05	
Cottonseed oil (except refined cottonseed oil and cottonseed salad oil that meet the JAS for Edible Vegetable Fats and Oils, and other edible oils that meet standards equivalent to or stricter than JAS)※5	●	0.05			
Other spices, dried (limited to fruits)	●	1			
Other spices, dried (limited to seeds)	●	5			
Other spices, dried (limited to roots or rhizome)	●	1			

The residue definition is chlorpyrifos only.

\* 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.

\* Diagonal line means deletion of a food category to which an MRL applies.

\* In the Commodity column, for the food categories to which the word other is added, refer to the Notes given in the last two pages of the Attachment.

● : Commodities for which MRLs are to be lowered or deleted.

○ : Commodities for which MRLs are to be maintained, increased or newly set.

§ : Permitted for use in Japan.

Request : Request for setting/revising MRL was made by the MAFF.

※1 : Although Codex has set MRLs, the draft MRLs are set based on the residue data from the domestic supervised residue trials because the dietary exposure assessment would be beyond the tolerance level when Codex MRLs are set.

※2 : Although Codex has set MRLs, the draft MRLs aren't set because the dietary exposure assessment would be beyond the tolerance level when Codex MRLs are set.

※3 : Although Codex has set MRLs, the draft MRLs are set based on the maximum estimated values which were calculated with domestic MDB because the dietary exposure assessment would be beyond the tolerance level when Codex MRLs are set.

※4 : The draft MRL is set by the Guideline Value of the WHO Drinking-water Quality Guidelines (In the WHO Guideline of Drinking-water Quality for the purpose of maintaining and improving the quality of water by national regulatory agencies and drinking-water suppliers, Guideline Values are provided as the scientific rationale for drinking-water quality assessment, and the numerical values represent the concentration of a constituent that does not results in any significant risk to health over a lifetime of consumption.

※5 : For food categories; “Wheat flour”, “Soybean oil”, “Pepper, dried”, “Raisin” and “Cottonseed oil” in which Codex has set MRLs, MRLs in their raw commodities (i.e. Wheat, Soybeans, dried, Other solanaceous vegetables, Grape and Cottonseed) will also apply to such processed commodities, respectively, taking into account their processing factors. For this substance, JMPR estimated processing factors of 0.2 for Wheat flour, 0.4 for Soybean oil, 10 for Pepper, dried, 0.2 for Raisin, 0.2 for Cottonseed oil.

## Cyantraniliprole

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL		
				Codex ppm	National ppm	
Rice (brown rice)	0.05	0.05	§			
Corn (maize, including pop corn and sweet corn)	0.05		Request	0.01		
Soybeans, dry	0.4	0.05	§	0.4		
Beans, dry	0.3			0.3		
Peas	0.3			0.3		
Broad beans	0.3			0.3		
Other pulses	0.3			0.3		
Potato	0.2	0.2	§	0.05	0.15	Canada
Taro	0.05			0.05		
Sweet potato	0.2	0.2	§	0.05	0.15	Canada
Japanese yam (including Chinese yam)	0.2	0.2	§	0.05	0.15	Canada
Konjac	0.05			0.05		
Other potatoes	0.05			0.05		
Sugar beet	0.05			0.05		
Japanese radish, roots (including radish)	0.1	0.1	§	0.05		
Japanese radish, leaves (including radish)	20	10		20		
Turnip, roots (including rutabaga)	0.05			0.05		
Turnip, leaves (including rutabaga)	20			20		
Horseradish	0.05			0.05		
Watercress	20			20		
Chinese cabbage※1	3	3	§	20	3	Canada
Cabbage	2	1	§	2		
Brussels sprouts	2			2		
Kale	20		Request	20		
Komatsuna (Japanese mustard spinach)	0.5		Request	20		
Kyona	20		Request	20		
Qing-geng-cai	20		Request	20		
Cauliflower	3	3		2	3	Canada
Broccoli	3	2	§	2	3	Canada
Other cruciferous vegetables	20		Request	20		
Burdock	0.05			0.05		
Salsify	0.05			0.05		
Chicory	20			20		
Endive	20			20		
Shungiku	20			20		
Lettuce (including cos lettuce and leaf lettuce)	20	10	§	20	20	Canada
Other composite vegetables	20			20		
Onion	0.05	0.04	§	0.05		
Welsh (including leek)	8	8	§	8		
Garlic	0.05			0.05		
Asparagus	0.3		Request			
Other liliaceous vegetables	8			8		
Carrot	0.05		Request	0.05		
Parsnip	0.05			0.05		
Celery	20	20		15	20	Canada
Other umbelliferous vegetables	0.05			0.05		
Tomato	2	2	§	0.5	2	Canada
Pimiento (sweet pepper)	2	2	§	0.5	2	Canada
Egg plant	2	2	§	0.5	2	Canada
Other solanaceous vegetables	20			20		
Cucumber (including gherkin)	0.3	0.3	§	0.3		

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL		
				Codex ppm	National ppm	
Pumpkin (including squash)	○ 0.4	0.4	§	0.3	0.4	Canada
Oriental pickling melon (vegetable)	○ 0.3			0.3		
Water melon	● /	0.02	§			
Watermelon (whole commodity after removal of stems.)	○ 0.3		§	0.3		
Melons	● /	0.02	§			
Melons (whole commodity after removal of stems)	○ 0.3		§	0.3		
Makuwauri melon (whole commodity after removal of stems.)	○ 0.3			0.3		
Other cucurbitaceous vegetables※1	○ 0.4	0.4		20	0.4	Canada
Spinach	○ 20	20	§	20	20	Canada
Okra	○ 0.5			0.5		
Peas, immature (with pods)	○ 2			2		
Kidney beans, immature (with pods)	○ 2			1.5		
Green soybeans	○ 2	2	§	0.3		
Other vegetables※2				20		
Unshu orange, pulp	● /	0.1	§			
Unshu orange (whole commodity)	○ 0.7		§	0.7		
Citrus natsudaikai, whole	○ 0.7	0.7	§	0.7		
Lemon	○ 0.7	0.7	§	0.7		
Orange (including navel orange)	○ 0.7	0.7	§	0.7		
Grapefruit	○ 0.7	0.7	§	0.7		
Lime	○ 0.7	0.7	§	0.7		
Other citrus fruits	○ 0.7	0.7	§	0.7		
Apple	○ 0.8	0.5	§	0.8		
Japanese pear	○ 1	1	§	0.8		
Pear	○ 2	2	§	0.8	1.5	Canada
Quince	○ 0.8			0.8		
Loquat (whole commodity after removal of stems)	○ 0.8			0.8		
Peach	● /	0.2	§			
Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems.)	○ 2		§	1.5		
Nectarine	○ 1	1	§			
Apricot	○ 1	0.5	Request	0.5		
Japanese plum (including prune)	○ 0.5	0.5	Request	0.5		
Mume plum	○ 3	0.5	Request	0.5		
Cherry	○ 6	6	§	6		
Strawberry	○ 1	1	§			
Blueberry	○ 4	4		4		
Cranberry	○ 4			4		
Huckleberry	○ 4			4		
Other berries	○ 4			4		
Grape	○ 2	2	§			
Japanese persimmon	○ 0.8			0.8		
Other fruits	○ 0.5			0.5		
Sunflower seeds	○ 2	2		0.5	1.5	Canada
Cotton seeds	○ 2			1.5		
Rapeseeds	○ 2	2		0.8	1.5	Canada
Chestnut	○ 0.04			0.04		
Pecan	○ 0.04			0.04		
Almond	○ 0.04	0.04		0.04		
Walnut	○ 0.04	0.04		0.04		
Other nuts	○ 0.04			0.04		
Tea	○ 30	30	§			
Coffee beans	○ 0.05			0.05		
Other spices	○ 3	3	§			
Other herbs	○ 20		Request	20		
Cattle, muscle	○ 0.2			0.2		
Other terrestrial mammals, muscle	○ 0.2			0.2		

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Cattle, fat	○ 0.5			0.5	
Other terrestrial mammals, fat	○ 0.5			0.5	
Cattle, liver	○ 2			1.5	
Other terrestrial mammals, liver	○ 2			1.5	
Cattle, kidney	○ 2			1.5	
Other terrestrial mammals, kidney	○ 2			1.5	
Cattle, edible offal	○ 2			1.5	
Other terrestrial mammals, edible offal	○ 2			1.5	
Milk	○ 0.6			0.6	
Chicken, muscle	○ 0.02			0.02	
Other poultry, muscle	○ 0.02			0.02	
Chicken, fat	○ 0.04			0.04	
Other poultry, fat	○ 0.04			0.04	
Chicken, liver	○ 0.2			0.15	
Other poultry, liver	○ 0.2			0.15	
Chicken, kidney	○ 0.2			0.15	
Other poultry, kidney	○ 0.2			0.15	
Chicken, edible offal	○ 0.2			0.15	
Other poultry, edible offal	○ 0.2			0.15	
Chicken eggs	○ 0.2			0.15	
Other poultry, eggs	○ 0.2			0.15	

The residue definition is cyantraniliprole only.

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\* Diagonal line means deletion of a food category to which an MRL applies.

\* In the Commodity column, for the food categories to which the word other is added, refer to the Notes given in the last two pages of the Attachment.

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§ : Permitted for use in Japan.

Request: Request for setting/revising MRL was made by the MAFF.

※1 : Although Codex has set MRLs, the draft MRLs are set based on the residue data from the domestic or foreign supervised residue trials because the dietary exposure assessment would be beyond the tolerance level when Codex MRLs are set.

※2 : Although Codex has set MRLs, the draft MRLs aren't set because the dietary exposure assessment would be beyond the tolerance level when Codex MRLs are set.

Cyclopyrimorate

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Rice (brown rice)	○ 0.01		Request		
Fish	○ 0.09		Request		

The residue definition is cyclopyrimorate only.

\* 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.

○ : Commodities for which MRLs are to be maintained, increased or newly set. Request : Request for setting/revising MRL was made by the MAFF.



Spinetoram

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL		
				Codex ppm	National ppm	
Rice (brown rice)	0.1	0.1	§			
Soybeans, dry	0.1	0.1	§			
Beans, dry	0.1	0.1	§	0.05		
Peas	0.1	0.1	§	0.05		
Broad beans	0.1	0.1	§			
Other pulses	0.1	0.1	§	0.05		
Potato	0.1	0.1	§		0.10	USA
Taro	0.1		Request			
Sweet potato	0.1	0.1	§			
Sugar beet	0.1	0.1	§	0.01	0.10	USA
Japanese radish, roots (including radish)	0.1	0.1	§			
Japanese radish, leaves (including radish)	10	10	§			
Turnip, roots (including rutabaga)	0.2	0.2	§			
Turnip, leaves (including rutabaga)	3	3	§			
Watercress	8	8			8.0	USA
Chinese cabbage	1	1	§			
Cabbage	2	2	§	0.3	2.0	USA
Brussels sprouts	2	2		0.3	2.0	USA
Kale	5	5	§			
Komatsuna (Japanese mustard spinach)	10	10	§		10	USA
Kyona	10	10	§		10	USA
Qing-geng-cai	10	10	§		10	USA
Cauliflower	2	2	§	0.3	2.0	USA
Broccoli	2	2	§	0.3	2.0	USA
Other cruciferous vegetables	10	10	§	0.3	10	USA
Endive	8	8			8.0	USA
Shungiku	15	8	Request		8.0	USA
Lettuce (including cos lettuce and leaf lettuce)	10	10	§	10		
Other composite vegetables	15	8	Request			
Onion	0.1	0.1	§	0.01		
Welsh (including leek)	2	2	§	0.8	2.0	USA
Garlic	0.1		Request			
Nira	2	2	§			
Asparagus	0.3	0.3	§			
Other liliaceous vegetables	0.8	0.8	§	0.8		
Carrot	0.05		Request			
Parsley	8	8			8.0	USA
Celery	8	8	§	6	8.0	USA
Other umbelliferous vegetables	8	8				
Tomato	0.7	0.7	§	0.06		
Pimiento (sweet pepper)	0.7	0.7	§			
Egg plant	0.2	0.2	§			
Other solanaceous vegetables	0.1		Request			
Cucumber (including gherkin)	0.3	0.3	§		0.30	USA
Pumpkin (including squash)	0.3	0.3	§	0.01	0.30	USA
Oriental pickling melon (vegetable)	0.3	0.3			0.30	USA
Water melon (whole commodity after removal of stems.)	0.1		Request			
Melons	0.1	0.1	§			
Other cucurbitaceous vegetables	0.3	0.3			0.30	USA
Spinach	10	10	§	8		
Peas, immature (with pods)	2	2	§			

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL		
				Codex ppm	National ppm	
Kidney beans, immature (with pods)	○ 1	1	§	0.05		
Green soybeans	○ 0.5	0.5	§			
Other vegetables	○ 8	8		0.05		
Unshu orange, pulp	● /	0.1	§			
Unshu orange (whole commodity.)	○ 0.5		§			
Citrus natsudaikai, whole	○ 0.3	0.3	§			
Lemon	○ 0.7	0.7	§			
Orange (including navel orange)	○ 0.7	0.7	§	0.07		
Grapefruit	○ 0.7	0.7	§			
Lime	○ 0.7	0.7	§			
Other citrus fruits	○ 0.7	0.7	§	0.07		
Apple	○ 0.5	0.5	§	0.05		
Japanese pear	○ 0.5	0.5	§	0.05		
Pear	○ 0.5	0.5	§	0.05		
Quince	○ 0.2	0.2		0.05	0.20	USA
Loquat (whole commodity after removal of stems.)	○ 0.05			0.05		
Peach	● /	0.1	§			
Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems.)	○ 1		§	0.3		
Nectarine	○ 0.5	0.5	§	0.3		
Apricot	○ 0.2	0.2			0.30	USA
Japanese plum (including prune)	○ 0.2	0.2	§		0.30	USA
Mume plum	○ 0.7	0.7	§			
Cherry	○ 0.5	0.5	§			
Strawberry	○ 2	2	§			
Raspberry	○ 0.8	0.8		0.8		
Blackberry	○ 0.7	0.7				
Blueberry	○ 0.5	0.5	§	0.2		
Cranberry	○ 0.01	0.01			0.01	USA
Huckleberry	○ 0.2	0.2		0.2		
Other berries	○ 0.7	0.7	§			
Grape	○ 0.5	0.5	§	0.3		
Japanese persimmon	○ 0.3	0.3	§			
Banana	○ 0.3	0.3			0.25	USA
Papaya	○ 0.3	0.3			0.30	USA
Avocado	○ 0.3	0.3			0.30	USA
Pineapple	○ 0.02	0.02			0.02	USA
Guava	○ 0.3	0.3			0.30	USA
Mango	○ 0.3	0.3	§		0.30	USA
Passion fruit	○ 0.3	0.3				
Other fruits	○ 0.5	0.5	§			
Ginkgo nut	○ 0.01	0.01		0.01		
Chestnut	○ 0.1	0.1	§	0.01	0.10	USA
Pecan	○ 0.1	0.1		0.01	0.10	USA
Almond	○ 0.1	0.1		0.01	0.10	USA
Walnut	○ 0.1	0.1		0.01	0.10	USA
Other nuts	○ 0.1	0.1		0.01	0.10	USA
Tea	○ 70	70	§			
Other spices	○ 3	3	§			
Other herbs	○ 8	8				
Cattle, muscle	○ 0.2	0.2	Request	0.2		
Pig, muscle	○ 0.2	0.2	Request	0.2		
Other terrestrial mammals, muscle	○ 0.2	0.2	Request	0.2		
Cattle, fat	○ 0.2	0.2	Request	0.2		

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Pig, fat	○ 0.2	○ 0.2	Request	0.2	
Other terrestrial mammals, fat	○ 0.2	○ 0.2	Request	0.2	
Cattle, liver	○ 0.02	○ 0.01	Request	0.01	
Pig, liver	○ 0.02	○ 0.01	Request	0.01	
Other terrestrial mammals, liver	○ 0.02	○ 0.01	Request	0.01	
Cattle, kidney	○ 0.02	○ 0.01	Request	0.01	
Pig, kidney	○ 0.02	○ 0.01	Request	0.01	
Other terrestrial mammals, kidney	○ 0.02	○ 0.01	Request	0.01	
Cattle, edible offal	○ 0.02	○ 0.01	Request	0.01	
Pig, edible offal	○ 0.02	○ 0.01	Request	0.01	
Other terrestrial mammals, edible offal	○ 0.02	○ 0.01	Request	0.01	
Milk	○ 0.02	○ 0.01	Request	0.01	
Chicken, muscle	○ 0.01	○ 0.01		0.01	
Other poultry, muscle	○ 0.01	○ 0.01		0.01	
Chicken, fat	○ 0.01	○ 0.01		0.01	
Other poultry, fat	○ 0.01	○ 0.01		0.01	
Chicken, liver	○ 0.01	○ 0.01		0.01	
Other poultry, liver	○ 0.01	○ 0.01		0.01	
Chicken, kidney	○ 0.01	○ 0.01		0.01	
Other poultry, kidney	○ 0.01	○ 0.01		0.01	
Chicken, edible offal	○ 0.01	○ 0.01		0.01	
Other poultry, edible offal	○ 0.01	○ 0.01		0.01	
Chicken eggs	○ 0.01	○ 0.01		0.01	
Other poultry, eggs	○ 0.01	○ 0.01		0.01	

The residue definition is sum of spinetoram-J and spinetoram-L.

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Pyflubumide

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Beans, dry	○ 0.3	0.3	§		
Asparagus	○ 1		Request		
Pimiento (sweet pepper)	○ 1	1	§		
Egg plant	○ 0.7	0.7	§		
Cucumber (including gherkin)	○ 0.5	0.5	§		
Water melon	● /	0.2			
Watermelon (whole commodity after removal of stems.)	○ 0.3		§		
Melons	● /	0.2			
Melons (whole commodity after removal of stems.)	○ 0.5		§		
Kidney beans, immature (with pods)	○ 2	2	§		
Unshu orange, pulp	● /	0.2			
Unshu orange (whole commodity.)	○ 2		§		
Citrus natsudaidai, whole	○ 2	2	§		
Lemon	○ 2	2	§		
Orange (including navel orange)	○ 2	2	§		
Grapefruit	○ 2	2	§		
Lime	○ 2	2	§		
Other citrus fruits	○ 2	2	§		
Apple	○ 1	1	§		
Japanese pear	○ 0.7	0.7	§		
Pear	○ 0.7	0.7	§		
Peach	● /	0.2			
Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems.)	○ 3		§		
Nectarine	○ 0.7	0.7	§		
Apricot	○ 3	3	§		
Japanese plum (including prune)	○ 0.3	0.3	§		
Mume plum	○ 3	3	§		
Cherry	○ 3	3	§		
Strawberry	○ 1	1	§		
Grape	○ 2	2	§		
Japanese persimmon	○ 0.5	0.5	§		
Other fruits	○ 1	1	§		
Tea	○ 50	50	§		
Other spices	○ 5	5	§		
Other herbs	○ 25	0.2	§ • Request		

The residue definition is sum of pyflubumide and metabolites B【3'-isobutyl-1,3,5-trimethyl-4'-[2,2,2-trifluoro-1-methoxy-1-(trifluoromethyl)ethyl]pyrazole-4-carboxanilide】.

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## Methoxyfenozide

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Rice (brown rice)	0.1	0.1	§		
Corn (maize, including pop corn and sweet corn)	0.02	0.02		0.02	
Soybeans, dry	0.5	0.5	§	0.5	
Beans, dry	5	5		5	
Peas	5	5		5	
Broad beans	0.5	0.5		0.5	
Peanuts, dry	0.03	0.03		0.03	
Other pulses	5	5		5	
Sweet potato	0.05	0.05	§	0.02	
Sugar beet	0.3	0.3	§	0.3	
Japanese radish, roots (including radish)	0.4	0.4	§	0.4	
Japanese radish, leaves (including radish)	10	10	§	7	
Turnip, leaves (including rutabaga)	30	30			30 USA
Watercress	30	30			30 USA
Chinese cabbage	7	7	§		7.0 USA
Cabbage	7	7	§	7	
Brussels sprouts	7	7			7.0 USA
Kale	30	30			30 USA
Komatsuna (Japanese mustard spinach)	30	30			30 USA
Kyona	30	30			30 USA
Qing-geng-cai	30	30			30 USA
Cauliflower	7	7			7.0 USA
Broccoli	5	5	§	3	
Other cruciferous vegetables	30	30	§		30 USA
Artichoke	3	3			3.0 USA
Chicory	30	30			30 USA
Endive	30	30			30 USA
Shungiku	30	30			30 USA
Lettuce (including cos lettuce and leaf lettuce)	30	30	§	30	
Other composite vegetables	30	30	§		30 USA
Welsh (including leek)	3	3	§		
Carrot	0.5	0.5		0.5	
Parsley	30	30			30 USA
Celery	15	15		15	
Other umbelliferous vegetables	30	30			30 USA
Tomato	2	2	§	2	
Pimiento (sweet pepper)	3	3	§	2	
Egg plant	2	2	§		
Other solanaceous vegetables	2	2	§	2	
Cucumber (including gherkin)	0.3	0.3		0.3	
Pumpkin (including squash)	0.3	0.3		0.3	
Oriental pickling melon (vegetable)	0.3	0.3		0.3	
Water melon	•	0.3			
Watermelon (whole commodity after removal of stems.)	0.3				0.3 USA
Melons	•	0.3			
Melons (whole commodity after removal of stems.)	0.3			0.3	
Makuwauri melon	•	0.3			
Makuwauri melon (whole commodity after removal of stems.)	0.3			0.3	
Other cucurbitaceous vegetables	0.3	0.3		0.3	
Spinach	30	30			30 USA
Okra	2	2			2.0 USA
Peas, immature (with pods)	2	2		2	
Kidney beans, immature (with pods)	2	2		2	
Other vegetables	30	30	§	2	30 USA

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Unshu orange (whole commodity.)	○ 2			2	
Citrus natsudaidai, whole	○ 2	2		2	
Lemon	○ 3	3		2	3.0 USA
Orange (including navel orange)	○ 3	3		2	3.0 USA
Grapefruit	○ 3	3		2	3.0 USA
Lime	○ 3	3		2	3.0 USA
Other citrus fruits	○ 3	3		2	3.0 USA
Apple	○ 2	2	§	2	
Japanese pear	○ 2	2	§	2	
Pear	○ 2	2	§	2	
Quince	○ 2	2		2	
Loquat	● /	2			
Loquat (whole commodity after removal of stems.)	○ 2			2	
Peach	● /	2			
Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems.)	○ 2		§	2	
Nectarine	○ 2	2		2	
Apricot	○ 2	2		2	
Japanese plum (including prune)	○ 2	2		2	
Mume plum	○ 2	2		2	
Cherry	○ 2	2	§	2	
Strawberry	○ 2	2	§	2	
Raspberry	○ 6		IT		6.0 USA
Blackberry	○ 6		IT		6.0 USA
Blueberry	○ 4	4		4	
Cranberry	○ 0.7	0.7		0.7	
Huckleberry	○ 4	4		4	
Other berries	○ 6		IT		6.0 USA
Grape	○ 1	1		1	
Japanese persimmon	○ 2			2	
Kiwifruit	● /	0.5			0.5 New Zealand
Kiwifruit (whole commodity.)	○ 0.5				
Papaya	○ 1	1		1	
Avocado	○ 0.7	0.7		0.7	
Other fruits	○ 2	0.1		2	
Cotton seeds	○ 7	7		7	
Ginkgo nut	○ 0.1	0.1		0.1	
Chestnut	○ 0.1	0.1		0.1	
Pecan	○ 0.1	0.1		0.1	
Almond	○ 0.1	0.1		0.1	
Walnut	○ 0.1	0.1		0.1	
Other nuts	○ 0.1	0.1		0.1	
Tea	○ 40	20	§		
Other spices	● 2	30		2	
Other herbs	○ 30	30		30	
Cattle, muscle	○ 0.2	0.2			
Pig, muscle	○ 0.2	0.2			
Other terrestrial mammals, muscle	○ 0.2	0.2			
Cattle, fat	○ 0.3	0.3		0.3	
Pig, fat	○ 0.3	0.3		0.3	
Other terrestrial mammals, fat	○ 0.3	0.3		0.3	
Cattle, liver	○ 0.2	0.2		0.2	
Pig, liver	○ 0.2	0.2		0.2	
Other terrestrial mammals, liver	○ 0.2	0.2		0.2	
Cattle, kidney	○ 0.2	0.2		0.2	
Pig, kidney	○ 0.2	0.2		0.2	

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Other terrestrial mammals, kidney	○ 0.2	0.2		0.2	
Cattle, edible offal	○ 0.2	0.2		0.2	
Pig, edible offal	○ 0.2	0.2		0.2	
Other terrestrial mammals, edible offal	○ 0.2	0.2		0.2	
Milk	○ 0.05	0.05		0.05	
Chicken, muscle	○ 0.01	0.01		0.01	
Other poultry, muscle	○ 0.01	0.01		0.01	
Chicken, fat	○ 0.02	0.02			0.02 USA
Other poultry, fat	○ 0.02	0.02			0.02 USA
Chicken, liver	○ 0.01	0.01		0.01	
Other poultry, liver	○ 0.01	0.01		0.01	
Chicken, kidney	○ 0.01	0.01		0.01	
Other poultry, kidney	○ 0.01	0.01		0.01	
Chicken, edible offal	○ 0.01	0.01		0.01	
Other poultry, edible offal	○ 0.01	0.01		0.01	
Chicken eggs	○ 0.01	0.01		0.01	
Other poultry, eggs	○ 0.01	0.01		0.01	
Peanut oils, (limited to refined peanut oil that meets the JAS for Edible Vegetable Fats and Oils, and other edible oils that meet standards equivalent to or stricter than JAS)※1	●	0.1			
Peanut oils	○ 0.1			0.1	
Pepper, dried※2	●	20		20	
Plum, dried※2	●	2		2	
Raisin※2	●	3		2	

The residue definition is methoxyfenozide only.

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§ : Permitted for use in Japan.

IT : Import tolerance

※1 : Food categories “Soybean oil (limited to edible soybean oil that meets the JAS for Edible Vegetable Fats and Oils, and other edible oils that meet standards equivalent to or stricter than JAS)” will be deleted, and hereafter, food categories “Soybean oil (limited to edible soybean oil that meets the JAS for Edible Vegetable Fats and Oils, and other edible oils that meet standards equivalent to or stricter than JAS)” and “Soybean oil (except edible soybean oil that meets the JAS for Edible Vegetable Fats and Oils, and other edible oils that meet standards equivalent to or stricter than JAS)” will be abolished and integrated into “Soybean oil”, followed by the current food category system for MRLs for agricultural and veterinary chemicals in Japan.

※2 : Food categories “Pepper, dried”, “Plum, dried” and “Raisin” will be deleted, and hereafter, MRLs in their raw commodities (i.e. Other solanaceous vegetables, Plum and Grape) will also apply to such processed commodities, respectively, taking into account their processing factors. For this substance, JMPR estimated processing factors of 10 for Pepper, dried, 1.3 for Plum, dried, and 2.2 for Raisin.

Isoprothiolane

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Rice (brown rice)	○ 10	10	§	6	
Unshu orange (whole commodity.)	○ 2		Request		
Apple	○ 0.05	0.05	§		
Japanese pear	○ 0.05	0.05	§		
Pear	○ 0.05	0.05	§		
Loquat	● <del>0.05</del>	0.02	§		
Loquat (whole commodity after removal of stems.)	○ 0.02		§		
Peach	○ 0.02	0.02	§		
Mume plum	○ 0.03	0.03	§		
Cherry	○ 0.05	0.05	§		
Grape	○ 0.02	0.02	§		
Other spices	○ 10		Request		
Cattle, muscle	○ 0.02	0.02		0.01	
Pig, muscle	○ 0.01			0.01	
Other terrestrial mammals, muscle	○ 0.01			0.01	
Cattle, fat	○ 0.02	0.02		0.01	
Pig, fat	○ 0.01			0.01	
Other terrestrial mammals, fat	○ 0.01			0.01	
Cattle, liver	○ 0.02	0.02		0.01	
Pig, liver	○ 0.01			0.01	
Other terrestrial mammals, liver	○ 0.01			0.01	
Cattle, kidney	○ 0.02	0.02		0.01	
Pig, kidney	○ 0.01			0.01	
Other terrestrial mammals, kidney	○ 0.01			0.01	
Cattle, edible offal	○ 0.02	0.02		0.01	
Pig, edible offal	○ 0.01			0.01	
Other terrestrial mammals, edible offal	○ 0.01			0.01	
Milk	○ 0.02	0.02		0.01	
Fish	○ 3	3			

The residue definition is isoprothiolane only.

\* 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.

\* Diagonal line means deletion of a food category to which an MRL applies.

\* In the Commodity column, for the food categories to which the word other is added, refer to the Notes given in the last two pages of the Attachment.

● : Commodities for which MRLs are to be lowered or deleted.

○ : Commodities for which MRLs are to be maintained, increased or newly set.

§ : Permitted for use in Japan.

Request : Request for setting/revising MRL was made by the MAFF.



Sarafloxacin

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Chicken, muscle	○ 0.01	0.01		0.01	
Turkey, muscle	● <del>0.01</del>	0.01		0.01	
Other poultry, muscle	○ 0.01			0.01	
Chicken, fat	○ 0.02	0.02		0.02	
Turkey, fat	● <del>0.02</del>	0.02		0.02	
Other poultry, fat	○ 0.02			0.02	
Chicken, liver	○ 0.08	0.08		0.08	
Turkey, liver	● <del>0.08</del>	0.08		0.08	
Other poultry, liver	○ 0.08			0.08	
Chicken, kidney	○ 0.08	0.08		0.08	
Turkey, kidney	● <del>0.08</del>	0.08		0.08	
Other poultry, kidney	○ 0.08			0.08	
Chicken, edible offal	○ 0.08	0.08			
Turkey, edible offal	● <del>0.08</del>	0.08			
Other poultry, edible offal	○ 0.08				
Salmoniformes (such as salmon and trout)	●	0.03			

The residue definition is sarafloxacin only.

\* The compound shall not be included in any commodity for which MRL is not given in the above table and in any commodity not listed above.

\* Shaded figures indicate provisional MRLs.

\* Diagonal line means deletion of a food category to which an MRL applies.

\* In the Commodity column, for the food categories to which the word other is added, refer to the Notes given in the last two pages of the Attachment.

● : Commodities for which MRLs are to be lowered or deleted.

○ : Commodities for which MRLs are to be maintained, increased or newly set.

## Notes:

“Other cereal grains” refers to all cereal grains, except rice (brown rice), wheat, barley, rye, corn (maize), and buckwheat.

“Beans, dry” including butter beans, cowbeans (red beans), lentil, lima beans, pegia, sultani, sultapya and white beans.

“Other legumes/pulses” refers to all legumes/pulses, except soybeans (dry), beans (dry), peas, broad beans, peanuts (dry), and spices.

“Other potatoes” refers to all potatoes, except potato, taro, sweet potato, yam, and konjac.

“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.

“Other composite vegetables” refers to all composite vegetables, except burdock, salsify, artichoke, chicory, endive, *shungiku*, lettuce (including cos lettuce and leaf lettuce), and herbs.

“Other liliaceous vegetables” refers to all liliaceous vegetables, except onion, welsh (including leek), garlic, *nira*, asparagus, multiplying onion, and herbs.

“Other umbelliferous vegetables” refers to all umbelliferous vegetables, except carrot, parsnip, parsley, celery, *mitsuba*, spices, and herbs.

“Other solanaceous vegetables” refers to all solanaceous vegetables, except tomato, pimienta (sweet pepper), and egg plant.

“Other cucurbitaceous vegetables” refers to all cucurbitaceous vegetables, except cucumber (including gherkin), pumpkin (including squash), oriental pickling melon (vegetable), watermelon, melons, and *makuwauri* melon.

“Other mushrooms” refers to all mushrooms, except button mushroom, and *shiitake* mushroom.

“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.

“Other citrus fruits” refers to all citrus fruits, except *unshu* orange (pulp), citrus *natsudaidai* (pulp), citrus *natsudaidai* (peel), citrus *natsudaidai* (whole), lemon, orange (including navel orange), grapefruit, lime, and spices.

“Other berries” refers to all berries, except strawberry, raspberry, blackberry, blueberry, cranberry, and huckleberry.

“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.

“Other oil seeds” refers to all oil seeds, except sunflower seeds, sesame seeds, safflower seeds, cotton seeds, rapeseeds and spices.

“Other nuts” refers to all nuts, except ginkgo nut, chestnut, pecan, almond and walnut.

“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.

“Other herbs” refers to all herbs, except watercress, *nira*, parsley stems and leaves, celery stems and leaves.

“Edible offal” refers to all edible parts, except muscle, fat, liver, and kidney.

“Other terrestrial mammals” refers to all terrestrial mammals, except cattle and pig.

“Other poultry animals” refers to all poultry, except chicken.

“Other fish” refers to all fish, except salmoniformes, anguilliformes, and perciformes.

“Other aquatic animals” refers to all aquatic animal, except fish, shelled molluscs and crustaceans.

### **Item 3. Information on English translation of Japan's Specifications and Standards of Food Additives (9<sup>th</sup> edition)**

The Food Sanitation Act of Japan (“the Act”), in Article 10, prohibits the use and sale of food additives that the Minister of Health, Labour and Welfare (“the Minister”) does not designate as approved. In addition, when specifications or standards for food additives are established based on Article 11 of the Act, those additives shall not be used or sold unless they meet the standards or specifications.

The specifications and standards established based on Article 11 of the Act are stipulated in the Ministry of Health, Labour and Welfare Notification (Ministry of Health and Welfare Notification No. 370, 1959). The Notification contains general notices, general tests, and reagents and solutions required for the testing of food additives as well as compositional specifications for additives and standards for the storage, manufacturing, and use thereof.

On the other hand, the Act requires the Minister and the Prime Minister, in Article 21, to prepare the official compilation of food additives (Japan's Specifications and Standards of Food Additives) containing compositional specifications and standards and labeling for food additives.

Japan's Specifications and Standards of Food Additives (9<sup>th</sup> edition) was published in February, 2018. Its English translation was published at the end of the last year and is available at the following URL.

URL : [http://www.nihs.go.jp/dfa/dfa-j/shokuten\\_kikaku\\_j.html](http://www.nihs.go.jp/dfa/dfa-j/shokuten_kikaku_j.html)

Note: This publication is an English translation of the official compilation of food additives, 9<sup>th</sup> edition. In the case of any discrepancy between the Japanese original and the English translation, the former will take priority.