

THE 194th CONFERENCE FOR PROMOTION OF FOOD IMPORT FACILITATION

(FOOD SAFETY GROUP)

**Standards and Evaluation Division
Department of Environmental Health and Food Safety
Pharmaceutical Safety and Environmental Health Bureau
Ministry of Health, Labour and Welfare**

Date: Tuesday, August 9, 2016 (10:30—12:00)

Place: Ministry of Health, Labour and Welfare
Temporary Meeting Room No. 3
1-2-2, Kasumigaseki, Chiyoda-ku, Tokyo

Agenda:

Item 1. Establishment of the Maximum Residue Limits for Agricultural and Veterinary Chemicals in Foods

Pesticide: Chinomethionat, Cyflumetofen, Imicyafos, Mepanipyrim,
Prohexadione-calcium, Saflufenacil

Pesticide and Veterinary drug: Abamectin

Veterinary drug: Altrenogest, Closantel, Lomefloxacin

<The manner of submitting comments>

The Ministry of Health, Labour and Welfare (MHLW) will revise the existing standards and specifications for food as shown in this document. Please provide comments in writing by **Tuesday, August 23, 2016**. After the given date, comments should be directed to the enquiry point in accordance with the SPS Agreement.

The SPS notification will be made for the setting or revision of the MRL for the agricultural chemicals. However, the setting or revision of the MRLs for Imicyafos, Saflufenacil, Closantel and Lomefloxacin will NOT be notified to the WTO because their regulations will not be strengthened by this amendment.

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>

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Department of Environmental Health and Food Safety,
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Pesticide/Veterinary drug/Feed additive

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Item 1. Establishment of the Maximum Residue Limits for Agricultural and Veterinary Chemicals in Food

The Food Sanitation Act authorizes the Minister of Health, Labour and Welfare 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 System¹ for agricultural and veterinary chemicals in food. All foods distributed in the Japanese marketplace are subject to regulation of the system.

The Ministry of Health, Labour and Welfare (MHLW) has comprehensively reviewed existing MRLs to modify those that were provisionally set at the introduction of the system. In addition, the MHLW is going to establish MRLs for some commodities. This activity has been targeted at following agricultural chemicals:

Pesticide: Chinomethionat, Cyflumetofen, Imicyafos, Mepanipirim,
Prohexadione-calcium, Saflufenacil

Pesticide and Veterinary drug: Abamectin

Veterinary drug: Altrenogest, Closantel, Lomefloxacin

¹ 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

Chinomethionat (pesticide: acaricide, fungicide): 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 Ministry of Agriculture, Forestry and Fisheries (MAFF). The MHLW is also going to modify MRLs in some commodities that were provisionally set at the introduction of the Positive List System.

Cyflumetofen (pesticide: acaricide): Permitted for use in Japan. The MHLW is going to establish MRLs in some commodities in response 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).

Imicyafos (pesticide: nematocide): 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. This action will not strengthen the current regulation for any commodities.

Mepanipyrim (pesticide: fungicide): 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. The MHLW is also going to modify MRLs in some commodities that were provisionally set at the introduction of the Positive List System.

Prohexadione-calcium (pesticide: plant growth regulator): Permitted for use in Japan. The MHLW is going to modify MRLs in some commodities that were provisionally set at the introduction of the Positive List System.

Saflufenacil (pesticide: herbicide): Not permitted for use in Japan. The MHLW is going to establish MRLs in some commodities in response 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). This action will not strengthen the current regulation for any commodities.

Abamectin (pesticide: fungicide, veterinary drug: ectoparasiticide): Permitted for use as a pesticide in Japan. The MHLW is going to establish MRLs in some commodities in response to a request for setting MRLs by the MAFF. The MHLW is also going to establish MRLs in some commodities in response 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).

Altrenogest (veterinary drug: hormone): Not permitted for use in Japan. The MHLW is going to establish MRLs in some commodities in response 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). The MHLW is also going to modify MRLs in some commodities that were provisionally set at the introduction of the Positive List System.

Closantel(veterinary drug: ectoparasiticide): Not permitted for use in Japan. The MHLW is going to modify MRLs in some commodities that were provisionally set at the introduction of the Positive List System. This action will not strengthen the current regulation for any commodities.

Lomefloxacin (veterinary drug: synthetic antimicrobial agent): Not permitted for use in Japan. The Minister of Agriculture, Forestry and Fisheries asked the minister of Health, Labour and Welfare for comments about application for manufacture and sales approval as a veterinary drug, and modification of the application of this substance, under the Act on Securing Quality, Efficacy and Safety of Pharmaceuticals, Medical Devices, Regenerative and Cellular Therapy Products, Gene Therapy Products, and Cosmetics. In response to this, the MHLW is going to modify MRLs in some commodities that were provisionally set at the introduction of the Positive List System. This action will not strengthen the current regulation for any commodities.

Chinomethionat

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Wheat	•	0.1			
Barley	•	0.1			
Rye	•	0.1			
Corn (maize, including pop corn and sweet corn)	•	0.1			
Buckwheat	•	0.1			
Other cereal grains	•	0.1			
Other pulses	•	0.3			
Potato	•	0.3			
Taro	•	0.3			
Sweet potato	•	0.3			
Yam	•	0.3			
Konjac	•	0.3			
Other potatoes	•	0.3			
Sugar beet	•	0.3			
Japanese radish, roots (including radish)	•	0.3			
Japanese radish, leaves (including radish)	•	0.3			
Turnip, roots (including rutabaga)	•	0.3			
Turnip, leaves (including rutabaga)	•	0.3			
Horseradish	•	0.3			
Watercress	•	0.3			
Chinese cabbage	•	0.3			
Cabbage	•	0.3			
Brussels sprouts	•	0.3			
Kale	•	0.3			
Komatsuna(Japanese mustard spinach)	•	0.3			
Kyona	•	0.3			
Qing-geng-cai	•	0.3			
Cauliflower	•	0.3			
Other cruciferous vegetables	•	0.3			
Burdock	•	0.3			
Salsify	•	0.3			
Artichoke	•	0.3			
Chicory	•	0.3			
Endive	•	0.3			
Shungiku	•	0.3			
Lettuce (including cos lettuce and leaf lettuce)	•	0.3			
Other composite vegetables	•	0.3			
Onion	•	0.3			
Welsh (including leek)	•	0.3			
Garlic	•	0.3			
Nira	•	0.3			
Asparagus	•	0.3			
Multiplying onion (including shallot)	•	0.3			
Other liliaceous vegetables	•	0.3			
Carrot	•	0.3			
Parsnip	•	0.3			
Celery	•	0.3			
Mitsuba	•	0.3			
Other umbelliferous vegetables	•	0.3			
Tomato	○ 0.5	0.5	§		
Pimiento (sweet pepper)	○ 1	1.0	§		

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Egg plant	○ 0.5	0.5	§		
Other solanaceous vegetables	●	0.3			
Cucumber (including gherkin)	○ 0.5	0.5	§		
Pumpkin (including squash)	○ 0.5	0.5	§		
Oriental pickling melon (vegetable)	●	0.5			
Water melon	○ 0.02	0.02	§		
Melons	○ 0.1	0.1	§		
Makuwauri melon	○ 0.1	0.1	§		
Other cucurbitaceous vegetables	○ 0.5	0.5	§		
Spinach	●	0.3			
Bamboo shoots	●	0.5			
Okra	○ 0.5	0.5	§		
Ginger	●	0.3			
Kidney beans, immature (with pods)	●	0.3			
Green soybeans	●	0.3			
Button mushroom	●	0.3			
Shiitake mushroom	●	0.3			
Other mushrooms	●	0.3			
Other vegetables	○ 0.5	0.5	§		
Unshu orange, pulp	● 0.1	0.5	§		
Citrus natsudaidai, whole	○ 0.7	0.5	Request		
Lemon	○ 0.7	0.5	Request		
Orange (including navel orange)	○ 0.7	0.5	Request		
Grapefruit	○ 0.7	0.5	Request		
Lime	○ 0.7	0.5	Request		
Other citrus fruits	○ 0.7	0.5	Request		
Apple	○ 0.5	0.2	Request		
Japanese pear	○ 0.5	0.5			
Pear	○ 0.5	0.5			
Quince	○ 0.5	0.5			
Loquat	○ 0.5	0.5			
Peach	○ 0.5	0.5			
Nectarine	○ 0.5	0.5			
Apricot	○ 0.5	0.5			
Japanese plum (including prune)	○ 0.5	0.5			
Mume plum	○ 0.5	0.5			
Cherry	○ 0.5	0.5			
Strawberry	○ 0.5	0.5	§		
Raspberry	●	0.3			
Blackberry	●	0.3			
Blueberry	●	0.3			
Cranberry	●	0.3			
Huckleberry	●	0.3			
Other berries	●	0.1			
Grape	●	0.1			
Japanese persimmon	○ 0.05	0.05	§		
Banana	●	0.3			
Kiwifruit	●	0.3			
Papaya	●	5.0			
Avocado	●	0.1			
Pineapple	●	0.3			

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Guava	●	0.3			
Mango	●	0.3			
Passion fruit	●	0.3			
Other fruits	●	0.3			
Other oil seeds	●	0.02			
Ginkgo nut	●	0.3			
Chestnut	●	0.3			
Pecan	●	0.3			
Almond	●	0.1			
Walnut	●	0.1			
Other nuts	●	0.02			
Other spices	○ 5	0.5	Request		
Other herbs	● 0.2	0.5	§		

Note: The residue definition is Chinomethionat 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.

* 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 : The MRL was modified in response to MAFF request

Cyflumetofen

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Yam	0.2	0.2	§		
Other composite vegetables	25	25	§		
Tomato	0.4		IT	0.3	0.4 USA
Pimiento (sweet pepper)	5	5	§		
Egg plant	2	2	§		
Cucumber (including gherkin)	1	1	§		
Water melon	0.2	0.2	§		
Melons	0.2	0.2	§		
Other cucurbitaceous vegetables	0.5	0.5	§		
Other vegetables	70	70	§		
Unshu orange, pulp	0.2	0.2	§		
Citrus natsudaikai, whole	5	5	§	0.3	
Lemon	10	10	§	0.3	
Orange (including navel orange)	10	10	§	0.3	
Grapefruit	10	10	§	0.3	
Lime	10	10	§	0.3	
Other citrus fruits	10	10	§	0.3	
Apple	2	2	§	0.4	
Japanese pear	2	2	§	0.4	
Pear	2	2	§	0.4	
Quince	0.4			0.4	
Loquat	0.3	0.3	§		
Peach	0.2	0.2	§		
Nectarine	2	2	§		
Apricot	10	10	§		
Japanese plum (including prune)	1	1	§		
Mume plum	10	10	§		
Cherry	10	10	§		
Strawberry	2	2	§	0.6	
Grape	3	3	§	0.6	
Other fruits	2	2	§	0.01	
Ginkgo nut	0.01		IT	0.01	0.01 USA
Chestnut	0.01		IT	0.01	0.01 USA
Pecan	0.01		IT	0.01	0.01 USA
Almond	0.01		IT	0.01	0.01 USA
Walnut	0.01		IT	0.01	0.01 USA
Other nuts	0.01		IT	0.01	0.01 USA
Tea	15	15	§		
Other spices	20	20	§		
Other herbs	0.05	0.05	§		
Cattle, muscle	0.01			0.01	
Pig, muscle	0.01			0.01	
Other terrestrial mammals, muscle	0.01			0.01	
Cattle, fat	0.01			0.01	
Pig, fat	0.01			0.01	
Other terrestrial mammals, fat	0.01			0.01	
Cattle, liver	0.02			0.02	
Pig, liver	0.02			0.02	
Other terrestrial mammals, liver	0.02			0.02	
Cattle, kidney	0.02			0.02	

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Pig, kidney	○ 0.02			0.02
Other terrestrial mammals, kidney	○ 0.02			0.02
Cattle, edible offal	○ 0.02			0.02
Pig, edible offal	○ 0.02			0.02
Other terrestrial mammals, edible offal	○ 0.02			0.02
Milk	○ 0.01			0.01

Note: The residue definition for agricultural products is Cyflumetofen only.

The residue definition for animal products will be changed from "Cyflumetofen only" to "sum of Cyflumetofen and 2-trifluoromethylbenzoic acid, express as Cyflumetofen".

* 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

(* It should be noted that the residue definition for animal products will be changed.)

§ : Permitted for use in Japan.

IT : Import tolerance

Imicyafos

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Soybeans, dry	○ 0.02		Request		
Potato	○ 0.1	0.1	§		
Taro	○ 0.02	0.02	§		
Sweet potato	○ 0.01	0.01	§		
Yam	○ 0.05		Request		
Japanese radish, roots (including radish)	○ 0.03	0.03	§		
Japanese radish, leaves (including radish)	○ 1	1	§		
Chinese cabbage	○ 0.1		Request		
Cabbage	○ 0.02		Request		
Burdock	○ 0.02	0.02	§		
Lettuce (including cos lettuce and leaf lettuce)	○ 2		Request		
Nira	○ 0.02		Request		
Other liliaceous vegetables	○ 0.02		Request		
Carrot	○ 0.03	0.03	§		
Tomato	○ 0.3	0.3	§		
Pimiento (sweet pepper)	○ 0.7		Request		
Egg plant	○ 0.3	0.3	§		
Cucumber (including gherkin)	○ 0.5	0.1	§ · Request		
Water melon	○ 0.1	0.02	§ · Request		
Melons	○ 0.05	0.05	§		
Other cucurbitaceous vegetables	○ 0.2		Request		
Spinach	○ 0.5		Request		
Okra	○ 0.03	0.03	§		
Green soybeans	○ 0.02		Request		
Other vegetables	○ 0.2		Request		
Strawberry	○ 0.2	0.2	§		

Note: The residue definition is Imicyafos 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

§ : Permitted for use in Japan.

Request : The MRL was modified in response to MAFF request

Mepanipyrim

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Beans, dry	○ 0.5	0.5	§		
Peas	●	0.5			
Broad beans	●	0.5			
Peanuts, dry	●	0.5			
Other pulses	●	0.5			
Lettuce (including cos lettuce and leaf lettuce)	○ 3		Request		
Welsh (including leek)	○ 10	10	§		
Tomato	○ 5	5	§		
Pimiento (sweet pepper)	○ 5		Request		
Egg plant	○ 5	5	§		
Other solanaceous vegetables	●	5			
Cucumber (including gherkin)	● 1	2	§		
Pumpkin (including squash)	● 2	5	§		
Oriental pickling melon (vegetable)	●	5			
Water melon	● 0.5	2	Request		
Melons	● 0.1	2	§		
Makuwauri melon	●	2			
Other cucurbitaceous vegetables	●	5			
Peas, immature (with pods)	●	2			
Kidney beans, immature (with pods)	●	2			
Green soybeans	●	2			
Other vegetables	●	5			
Unshu orange, pulp	● 0.1	0.2	§		
Citrus natsudaidai, whole	● 1	2	§		
Lemon	○ 2	2	§		
Orange (including navel orange)	○ 2	2	§		
Grapefruit	○ 2	2	§		
Lime	○ 2	2	§		
Other citrus fruits	○ 2	2	§		
Apple	○ 2	2	§		
Japanese pear	● 1	2	§		
Pear	● 1	2	§		
Quince	●	2			
Loquat	● 0.05	2	§		
Peach	○ 2	2	§		
Nectarine	●	2			
Apricot	●	20			
Japanese plum (including prune)	●	20			
Mume plum	●	20			
Cherry	●	20			
Strawberry	○ 10	10	§		
Raspberry	● 5	20	§		
Blackberry	●	20			
Blueberry	●	20			
Cranberry	●	20			
Huckleberry	●	20			
Other berries	●	20			
Grape	○ 15	15	§		
Japanese persimmon	○ 2	2	§		
Banana	●	2			
Kiwifruit	●	2			

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Papaya	●	2			
Avocado	●	2			
Pineapple	●	2			
Guava	●	2			
Mango	● 1	2	§		
Passion fruit	●	2			
Date	●	20			
Other fruits	●	20			
Other spices	● 10	20	§		
Other herbs	●	5			

Note: The residue definition is sum of Mepanipyrim, and its metabolite [1-(2-anilino-6-methylpyrimidin-4-yl)-2-propanol] including its conjugate.

* 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.

* 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 : The MRL was modified in response to MAFF request

Prohexadione-calcium

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Rice (brown rice)	○ 0.2	0.2	§		
Wheat	○ 0.5	0.5	§		
Barley	● 0.1	0.2	§		
Rye	● 0.1	0.2			0.1 EU
Corn (maize, including pop corn and sweet corn)	●	0.2			
Buckwheat	●	0.2			
Other cereal grains	● 0.1	0.2			0.1 USA
Soybeans, dry	●	0.1			
Beans, dry	●	0.05			
Peas	●	0.05			
Broad beans	●	0.05			
Peanuts, dry	○ 1	0.6			1 USA
Other pulses	●	0.05			
Potato	●	0.05			
Taro	●	0.05			
Sweet potato	●	0.05			
Yam	●	0.05			
Konjac	●	0.05			
Other potatoes	●	0.05			
Sugar beet	●	0.05			
Sugarcane	●	0.02			
Japanese radish, roots (including radish)	●	0.05			
Japanese radish, leaves (including radish)	●	0.05			
Turnip, roots (including rutabaga)	●	0.05			
Turnip, leaves (including rutabaga)	●	0.05			
Horseradish	●	0.05			
Watercress	●	0.05			
Chinese cabbage	●	0.2			
Cabbage	○ 0.2	0.2	§		
Brussels sprouts	●	0.05			
Kale	●	0.05			
Komatsuna(Japanese mustard spinach)	●	0.05			
Kyona	●	0.05			
Qing-geng-cai	●	0.05			
Cauliflower	●	0.05			
Broccoli	●	0.05			
Other cruciferous vegetables	●	0.05			
Burdock	●	0.05			
Salsify	●	0.05			
Artichoke	●	0.05			
Chicory	●	0.05			
Endive	●	0.05			
Shungiku	●	0.05			
Lettuce (including cos lettuce and leaf lettuce)	●	0.05			
Other composite vegetables	●	0.05			
Onion	●	0.05			
Welsh (including leek)	●	0.05			
Garlic	●	0.05			
Nira	●	0.05			
Asparagus	●	0.05			
Multiplying onion (including shallot)	●	0.05			

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Other liliaceous vegetables	•	0.05			
Carrot	•	0.05			
Parsnip	•	0.05			
Parsley	•	0.05			
Celery	•	0.05			
Mitsuba	•	0.05			
Other umbelliferous vegetables	•	0.05			
Tomato	•	0.05			
Pimiento (sweet pepper)	•	0.05			
Egg plant	•	0.05			
Other solanaceous vegetables	•	0.05			
Cucumber (including gherkin)	•	0.05			
Pumpkin (including squash)	•	0.05			
Oriental pickling melon (vegetable)	•	0.05			
Water melon	•	0.05			
Melons	•	0.05			
Makuwauri melon	•	0.05			
Other cucurbitaceous vegetables	•	0.05			
Spinach	•	0.05			
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	•	0.05			
Other vegetables	•	0.05			
Unshu orange, pulp	•	0.05			
Citrus natsudaidai, whole	•	0.05			
Lemon	•	0.05			
Orange (including navel orange)	•	0.05			
Grapefruit	•	0.05			
Lime	•	0.05			
Other citrus fruits	•	0.05			
Apple	•	2			
Japanese pear	• 0.2	2	§		
Pear	•	2			
Quince	•	2			
Loquat	•	2			
Peach	•	0.05			
Nectarine	•	0.05			
Apricot	•	2			
Japanese plum (including prune)	•	2			
Mume plum	•	2			
Cherry	• 0.4	2			0.4 USA
Strawberry	○ 2	2	§		
Raspberry	•	2			
Blackberry	•	2			
Blueberry	•	2			

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

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Chicken, fat	●	0.05			
Other poultry animals, fat	●	0.05			
Chicken, liver	●	0.05			
Other poultry animals, liver	●	0.05			
Chicken, kidney	●	0.05			
Other poultry animals, kidney	●	0.05			
Chicken, edible offal	●	0.05			
Other poultry animals, edible offal	●	0.05			
Chicken, eggs	●	0.05			
Other poultry, eggs	●	0.05			

Note: The residue definition is sum of Prohexadione calcium and Prohexadione (acid), express as Prohexadione calcium.

* 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.

* 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.

Safulfenacil

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Wheat	0.6	0.03	IT		0.6 USA
Barley	1	0.03	IT	0.01	1 USA
Rye	0.03	0.03		0.01	0.03 USA
Corn (maize, including pop corn and sweet corn)	0.03	0.03		0.01	0.03 USA
Buckwheat	0.03	0.03		0.01	0.03 USA
Other cereal grains	0.03	0.03		0.01	0.03 USA
Soybeans, dry	0.3	0.3		0.3	
Beans, dry	0.3	0.3		0.3	0.3 USA
Peas	0.3	0.3		0.3	0.3 USA
Broad beans	0.3	0.3		0.3	0.3 USA
Other pulses	0.3	0.3		0.3	0.3 USA
Sugarcane	0.05		IT		0.05 USA
Pumpkin (including squash)	0.01			0.01	
Peas, immature (with pods)	0.03	0.03		0.01	0.03 USA
Kidney beans, immature (with pods)	0.03	0.03			0.03 USA
Green soybeans	0.03	0.03		0.01	0.03 USA
Other vegetables	0.01	0.01		0.01	
Citrus natsudaidai, whole	0.03	0.03		0.01	0.03 USA
Lemon	0.03	0.03		0.01	0.03 USA
Orange (including navel orange)	0.03	0.03		0.01	0.03 USA
Grapefruit	0.03	0.03		0.01	0.03 USA
Lime	0.03	0.03		0.01	0.03 USA
Other citrus fruits	0.03	0.03		0.01	0.03 USA
Apple	0.03	0.03		0.01	0.03 USA
Japanese pear	0.03	0.03		0.01	0.03 USA
Pear	0.03	0.03		0.01	0.03 USA
Quince	0.03	0.03		0.01	0.03 USA
Nectarine	0.03	0.03		0.01	0.03 USA
Apricot	0.03	0.03		0.01	0.03 USA
Japanese plum (including prune)	0.03	0.03		0.01	0.03 USA
Mume plum	0.01	0.01		0.01	
Cherry	0.03	0.03		0.01	0.03 USA
Grape	0.03	0.03		0.01	0.03 USA
Banana	0.03	0.03		0.01	0.03 USA
Mango	0.03	0.03			0.03 USA
Other fruits	0.03	0.01	IT	0.01	0.03 USA
Sunflower seeds	1	1		0.7	1 USA
Sesame seeds	0.5	0.5			0.45 USA
Safflower seeds	1	1			1 USA
Cotton seeds	0.2	0.2		0.2	0.2 USA
Rapeseeds	0.6	0.6		0.6	
Other oil seeds	1	1			1 USA
Ginkgo nut	0.01	0.01		0.01	
Chestnut	0.03	0.03		0.01	0.03 USA
Pecan	0.03	0.03		0.01	0.03 USA
Almond	0.03	0.03		0.01	0.03 USA
Walnut	0.03	0.03		0.01	0.03 USA
Other nuts	0.03	0.03		0.01	0.03 USA
Coffee beans	0.03	0.03		0.01	0.03 USA
Other spices	0.01			0.01	
Cattle, muscle	0.02	0.01	IT	0.01	0.02 USA

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Pig, muscle	○ 0.01	0.01		0.01	
Other terrestrial mammals, muscle	○ 0.02	0.01	IT	0.01	0.02 USA
Cattle, fat	○ 0.04	0.01	IT	0.01	0.04 USA
Pig, fat	○ 0.01	0.01		0.01	
Other terrestrial mammals, fat	○ 0.04	0.01	IT	0.01	0.04 USA
Cattle, liver	○ 50	0.8	IT	0.3	50 USA
Pig, liver	○ 0.8	0.8		0.3	
Other terrestrial mammals, liver	○ 50	0.8	IT	0.3	50 USA
Cattle, kidney	○ 0.3	0.3		0.3	
Pig, kidney	○ 0.3	0.3		0.3	
Other terrestrial mammals, kidney	○ 0.3	0.3		0.3	
Cattle, edible offal	○ 0.3	0.3		0.3	
Pig, edible offal	○ 0.3	0.3		0.3	
Other terrestrial mammals, edible offal	○ 0.3	0.3		0.3	
Milk	○ 0.01	0.01		0.01	

Note: The residue definition is Saflufenacil 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
- IT : Import tolerance

Abamectin

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Soybeans, dry	○ 0.005			0.005	
Beans, dry	○ 0.005			0.005	
Peanuts, dry	○ 0.005			0.005	
Other pulses	○ 0.005			0.005	
Potato	○ 0.01	0.01		0.005	0.01 USA
Taro	○ 0.01	0.01			0.01 USA
Sweet potato	○ 0.01	0.01		0.005	0.01 USA
Yam	○ 0.01	0.01		0.005	0.01 USA
Other potatoes	○ 0.01	0.01			0.01 USA
Lettuce (including cos lettuce and leaf lettuce)	○ 0.2	0.05	IT	0.15	0.1 USA
Onion	○ 0.005			0.005	
Welsh (including leek)	○ 0.1	0.1	§	0.005	
Garlic	○ 0.005			0.005	
Celery	○ 0.03			0.03	
Other umbelliferous vegetables	○ 0.05	0.05			0.05 USA
Tomato	○ 0.3	0.02	Request	0.05	
Pimiento (sweet pepper)	○ 0.5	0.5	§	0.09	
Egg plant	○ 0.2	0.2	§	0.05	
Other solanaceous vegetables	○ 0.2	0.2		0.005	0.2 Korea
Cucumber (including gherkin)	○ 0.2	0.01	Request	0.03	
Pumpkin (including squash)	●	0.01			
Water melon	○ 0.05	0.05	§		
Melons	○ 0.05	0.05	§		
Other cucurbitaceous vegetables	○ 0.01	0.01			0.01 USA
Ginger	○ 0.01	0.01			0.01 USA
Kidney beans, immature (with pods)	○ 0.08			0.08	
Other vegetables	○ 0.08	0.01		0.08	
Unshu orange, pulp	○ 0.02		Request		
Citrus natsudaidai, whole	○ 0.1	0.01	Request	0.02	
Lemon	○ 0.1	0.01	Request	0.02	
Orange (including navel orange)	○ 0.1	0.01	Request	0.02	
Grapefruit	○ 0.1	0.01	Request	0.02	
Lime	○ 0.1	0.01	Request	0.02	
Other citrus fruits	○ 0.1	0.01	Request	0.02	
Apple	● 0.01	0.02		0.01	
Japanese pear	● 0.01	0.02		0.01	
Pear	● 0.01	0.02		0.01	
Quince	○ 0.01			0.01	
Nectarine	○ 0.09	0.09		0.03	0.09 USA
Apricot	○ 0.09	0.09		0.03	0.09 USA
Japanese plum (including prune)	○ 0.09	0.09		0.005	0.09 USA
Cherry	○ 0.09	0.09		0.07	0.09 USA
Strawberry	○ 0.2	0.02	IT	0.15	0.15 EU
Raspberry	○ 0.05			0.05	
Blackberry	○ 0.05			0.05	
Grape	○ 0.02		IT	0.01	0.02 USA
Papaya	○ 0.02			0.015	
Avocado	○ 0.02			0.015	
Mango	○ 0.01			0.01	
Other fruits	○ 0.005			0.005	
Cotton seeds	○ 0.02	0.01		0.015	

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Ginkgo nut	○ 0.005			0.005	
Chestnut	○ 0.01	0.01		0.005	0.01 USA
Pecan	○ 0.01	0.01		0.005	0.01 USA
Almond	○ 0.01	0.01		0.005	0.01 USA
Walnut	○ 0.01	0.01		0.005	0.01 USA
Other nuts	○ 0.01	0.01		0.005	0.01 USA
Tea	○ 1	1	§		
Hop	○ 0.2	0.2		0.15	
Other spices	○ 1		Request	0.02	
Other herbs	○ 0.03	0.03		0.005	0.03 USA
Cattle, muscle	○ 0.02	0.01			0.02 USA
Pig, muscle	○ 0.02				0.02 Australia
Other terrestrial mammals, muscle	●	0.01			
Cattle, fat	○ 0.1	0.1		0.1	
Pig, fat	○ 0.02	0.02			0.02 Australia
Other terrestrial mammals, fat	●	0.01			
Cattle, liver	○ 0.1	0.1		0.1	
Pig, liver	○ 0.02	0.02			0.02 Australia
Other terrestrial mammals, liver	●	0.1			
Cattle, kidney	○ 0.06	0.06		0.05	0.06 USA
Pig, kidney	○ 0.01	0.01			0.01 Australia
Other terrestrial mammals, kidney	●	0.1			
Cattle, edible offal	○ 0.06	0.06			0.06 USA
Pig, edible offal	○ 0.02	0.02			0.02 USA
Other terrestrial mammals, edible offal	●	0.1			
Milk	○ 0.02	0.02			0.02 Australia
Pepper, dried	○ 0.5	0.2		0.5	

Note: The residue definition is sum of Avermectin B1a, Avermectin B1b and delta-8,9 isomer of Avermectin B1a.

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● : 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 : The MRL was modified in response to MAFF request

IT : Import tolerance

Altrenogest

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Cattle, muscle	●	0.003			
Pig, muscle	● 0.001	0.003	IT		0.001 USA
Other terrestrial mammals, muscle	● 0.001	0.003			
Cattle, fat	●	0.003			
Pig, fat	○ 0.004	0.003	IT		0.004 EU
Other terrestrial mammals, fat	○ 0.004	0.003			0.004 EU
Cattle, liver	●	0.003			
Pig, liver	● 0.004	0.005	IT		0.004 USA
Other terrestrial mammals, liver	○ 0.004	0.003			0.004 EU
Cattle, kidney	●	0.003			
Pig, kidney	● 0.004	0.005	IT		
Other terrestrial mammals, kidney	○ 0.004	0.003			
Cattle, edible offal	●	0.003			
Pig, edible offal	● 0.004	0.005	IT		
Other terrestrial mammals, edible offal	○ 0.004	0.003			
Milk	●	0.003			
Chicken, muscle	●	0.003			
Other poultry, muscle	●	0.003			
Chicken, fat	●	0.003			
Other poultry, fat	●	0.003			
Chicken, liver	●	0.003			
Other poultry, liver	●	0.003			
Chicken, kidney	●	0.003			
Other poultry, kidney	●	0.003			
Chicken, edible offal	●	0.003			
Other poultry, edible offal	●	0.003			
Chicken eggs	●	0.003			
Other poultry, eggs	●	0.003			
Salmoniformes (such as salmon and trout)	●	0.003			
Anguilliformes (such as eel)	●	0.003			
Perciformes (such as bonito, horse mackerel, ma	●	0.003			
Other fish	●	0.003			
Shelled molluscs	●	0.003			
Crustaceans	●	0.003			
Other aquatic animals	●	0.003			
Honey (including royal-jelly)	●	0.003			

Note: The residue definition is Altrenogest only.

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

IT : Import tolerance

Closantel

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Cattle, muscle	○ 1	1.0		1.0	
Sheep, muscle	/	1.5		1.5	
Other terrestrial mammals, muscle	○ 2	/			
Cattle, fat	○ 3	3.0		3.0	
Sheep, fat	/	2.0		2.0	
Other terrestrial mammals, fat	○ 2	/			
Cattle, liver	○ 1	1.0		1.0	
Sheep, liver	/	1.5		1.5	
Other terrestrial mammals, liver	○ 2	/			
Cattle, kidney	○ 3	3.0		3.0	
Sheep, kidney	/	5.0		5.0	
Other terrestrial mammals, kidney	○ 5	/			
Cattle, edible offal	○ 3	1			
Sheep, edible offal	/	5			
Other terrestrial mammals, edible offal	○ 5	/			

Note: The residue definition is Closantel 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.

* 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

Lomefloxacin

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Other terrestrial mammals, muscle	○ 0.005		Request		⋮
Other terrestrial mammals, fat	○ 0.005		Request		⋮
Other terrestrial mammals, liver	○ 0.03		Request		⋮
Other terrestrial mammals, kidney	○ 0.005		Request		⋮
Other terrestrial mammals, edible offal	○ 0.03		Request		⋮

Note: The residue definition is Lomefloxacin only.

* The compound shall not be included in any commodity for which the MRL is not given in the above table and in any commodity 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 : The MRL was modified in response to MAFF request

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

“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.