

การปรับปรุงแก้ไขมาตรฐานสารเคมีตกค้าง ประเทศญี่ปุ่น
The 239th Materials for Promotion of Food Import Facilitation

กระทรวงสาธารณสุขแรงงานและสวัสดิการญี่ปุ่น พิจารณาปรับปรุงแก้ไขมาตรฐานสารเคมีทางการเกษตร จำนวน ๖ รายการ ยาที่ใช้กับสัตว์ ๑ ราย และสารปรุงแต่งในอาหารสัตว์ ๑ รายการ สรุปลงสาระสำคัญ ดังนี้

(๑) สารเคมีที่มีได้เพิ่มความเข้มงวดด้านปริมาณการตกค้างตามร่างมาตรฐานใหม่ จำนวน ๕ รายการ

๑	Kasugamycin (Fungicide · Antibiotics)	ตารางหน้า ๔ - ๕
๒	Chloropicrin (Fungicide, Insecticide, Herbicide)	ตารางหน้า ๖ - ๗
๓	1- Methycyclopropene (Plant growth regulator)	ตารางหน้า ๑๗
๔	Trenbolone Acetate (Veterinary drugs : Androgen and Anabolic steroid)	ตารางหน้า ๑๘
๕	Dibutylhydroxytoluene (Feed additives : Antioxidizer)	ตารางหน้า ๑๙

(๒) สารเคมีที่จะเพิ่มความเข้มงวดด้านปริมาณการตกค้างในอาหารบางส่วนของร่างมาตรฐานใหม่ จำนวน ๓ รายการ

๑	Validamycin (Fungicide · Antibiotics) จะเพิ่มความเข้มงวดต่อมันมือเสือ หน่อไม้ฝรั่ง สมุนไพร ฯลฯ	ตารางหน้า ๘ - ๙
๒	Fenprothrin (Insecticide) จะเพิ่มความเข้มงวดต่อพืชถั่ว กระเจี๊ยบเขียว ถั่วฝักยาว ถั่วลิสง ถั่วเขียว ถั่วเหลือง สมุนไพร ผลิตภัณฑ์เนื้อสัตว์บางรายการ ฯลฯ	ตารางหน้า ๑๐ - ๑๒
๓	Prochloraz (Fungicide) แก้ไขมาตรฐานพริกเพิ่มเติมจากร่างมาตรฐานที่ได้รายงานตามเอกสาร The 237 th Materials for Promotion of Food Import Facilitation ร่างมาตรฐานใหม่ส่วนใหญ่จะเพิ่มความเข้มงวดต่ออาหารรายการต่าง ๆ เช่น ข้าว หอมหัวใหญ่ หน่อไม้ฝรั่ง หน่อไม้ กระเจี๊ยบเขียว ชิง ถั่วลิสง ถั่วเขียว ถั่วเหลือง ถั่วลิสง ฯลฯ	ตารางหน้า ๑๓ - ๑๖

หน่วยงานที่เกี่ยวข้องในประเทศไทย สามารถติดต่อขอความร่วมมือกระทรวงสาธารณสุขญี่ปุ่นพิจารณาแก้ไขปรับปรุงมาตรฐานที่บังคับใช้แล้วให้สอดคล้องกับมาตรฐานของประเทศไทยได้ โดยรวบรวมนำเสนอข้อมูลทางวิชาการสนับสนุนประกอบการพิจารณาของกระทรวงสาธารณสุขญี่ปุ่นได้เสมอ (Based on Application)

หากสามารถนำส่งข้อมูลภายในวันที่ ๒ มีนาคม ๒๕๖๔ กระทรวงสาธารณสุขญี่ปุ่นอาจพิจารณาปรับปรุงแก้ไขร่างมาตรฐานใหม่อีกก่อนรวบรวมแจ้ง WTO/SPS ในโอกาสต่อไป

ร่างมาตรฐานและรายละเอียดที่ปรากฏในเอกสารแนบท้าย อาจได้รับการปรับปรุงแก้ไขอีก ก่อนหรือหลังการประกาศใช้ ขอความร่วมมือตรวจสอบข้อมูลที่เป็นปัจจุบัน (Update) ก่อนอ้างอิงใช้งาน

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

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

On May 29, 2006, Japan introduced the Positive List System¹ 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 : Kasugamycin, Chloropicrin, Validamycin, Fenpropathrin, Prochloraz, 1-Methylcyclopropene

Veterinary drugs : Trenbolone Acetate

Feed additives : Dibutylhydroxytoluene

<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 Tuesday March 2, 2021. After the given date, comments should be directed to the enquiry point in accordance with the WTO/SPS Agreement.

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

<Contact person>

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

Mr. MIURA Tomoaki (miura-tomoaki@mhlw.go.jp)

Tel : 03-5253-1111 (ex 4290) Fax: 03-3595-2432

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

Establishment of Maximum Residue Limits for Agricultural Chemicals in Food

Kasugamycin (Pesticides: Fungicide·Antibiotics): Permitted for use in Japan.

The MHLW is going to establish MRLs on several commodities in response to requests for both setting MRLs by the Ministry of Agriculture, Forestry and Fisheries (MAFF) with the intention to expand its use patterns and also 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). These actions will not strengthen the current regulation for any commodities.

Chloropicrin (Pesticides: Fungicide, Insecticide, Herbicide): Permitted for use in

Japan. The MHLW is going to establish an MRL on a certain commodity in response to requests for setting an MRL by the MAFF with the intention to expand its use patterns. This action will not strengthen the current regulation for any commodities.

Validamycin (Pesticides: Fungicide·Antibiotics): Permitted for use in Japan.

The MHLW is going to establish MRLs on several commodities in response to requests for setting MRLs by the MAFF with the intention to expand its use patterns. The MHLW is also going to modify MRLs in some commodities that were provisionally set at the introduction of the Positive List System.

Fenpropathrin (Pesticides: Insecticide): Permitted for use in Japan. The MHLW

is going to establish MRLs on several commodities in response to requests for setting MRLs by the MAFF with the intention to expand its use patterns. The MHLW is also going to modify MRLs in some commodities that were provisionally set at the introduction of the Positive List System.

Prochloraz (Pesticides: Fungicide): 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 is to revise draft MRLs in Pimiento and Other solanaceous vegetables from the MRLs presented at the 237th meeting in 11th November 2020.

1-Methylcyclopropene (Pesticides: Plant growth regulator): Permitted for use in

Japan. The MHLW is going to establish MRLs on several commodities in response to requests for setting MRLs by the MAFF with the intention to expand its use patterns. This action will not strengthen the current regulation for any commodities.

Trenbolone Acetate (Veterinary drugs: Androgen and Anabolic steroid): 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.

Dibutylhydroxytoluene (Feed additives: antioxidant): Permitted for use in Japan. The MHLW is going to establish MRLs on animal products and fish in response to a requests 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. These actions will not strengthen the current regulation for any commodities.

Kasugamycin

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Rice (brown rice)	0.2	0.2	§		
Soybeans, dry	0.04	0.04	§		
Beans, dry	0.2	0.2	§		
Peas	0.04	0.04	§		
Broad beans	0.04	0.04	§		
Other pulses	0.04	0.04	§		
Potato	0.2	0.2	§		
Sugar beet	0.2	0.2	§		
Japanese radish, roots (including radish)	0.2	0.2	§		
Japanese radish, leaves (including radish)	0.2	0.2	§		
Chinese cabbage	0.2	0.2	§		
Cabbage	0.2	0.2	§		
Brussels sprouts	0.2	0.2	§		
Broccoli	○ 0.6	0.2	§ • Request		
Other cruciferous vegetables	0.2	0.2	§		
Burdock	0.2	0.2	§		
Lettuce (including cos lettuce and leaf lettuce)	○ 2	0.2	§ • Request		
Onion	0.2	0.2	§		
Welsh (including leek)	0.2	0.2	§		
Garlic	0.2	0.2	§		
Carrot	0.2	0.2	§		
Celery	○ 3		Request		
Tomato	○ 0.5	0.2	§ • Request		
Pimiento (sweet pepper)	0.2	0.2	§		
Egg plant	0.1	0.1			0.1 ¹ Canada
Other solanaceous vegetables	○ 2	0.2	§ • Request		
Cucumber (including gherkin)	0.2	0.2	§		
Water melon		0.2	§		
Water melon (whole commodity after removal of stems)	0.4		§		
Melons		0.2	§		
Melons (whole commodity after removal of stems)	2		§		
Okra	0.2	0.2	§		
Peas, immature (with pods)	0.04	0.04	§		
Kidney beans, immature (with pods)	0.04	0.04	§		
Green soybeans	0.04	0.04	§		
Other vegetables	0.04	0.04	§		
Unshu orange, pulp		0.2	§		
Unshu orange (whole commodity)	0.2		§		
Citrus natsudaidai, whole	0.2	0.2	§		
Lemon	0.2	0.2	§		
Orange (including navel orange)	0.2	0.2	§		
Grapefruit	0.2	0.2	§		
Lime	0.2	0.2	§		
Other citrus fruits	0.2	0.2	§		
Apple	0.2	0.2			0.2 ¹ Canada
Japanese pear	0.2	0.2	§		0.2 ¹ Canada
Pear	0.2	0.2	§		0.2 ¹ Canada
Quince	0.2	0.2			0.2 ¹ Canada
Loquat		0.2	§		
Loquat (whole commodity after removal of stems)	0.2		§		0.2 ¹ Canada
Peach		0.2	§		

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems)	0.2	/	§		
Mume plum	○ 0.3	0.2	§ • Request		
Cherry	○ 0.6		IT		0.6 ₁ Canada
Raspberry	○ 3		IT		3.0 ₁ Canada
Blackberry	○ 3		IT		3.0 ₁ Canada
Other berries	○ 3		IT		3.0 ₁ Canada
Kiwifruit	0.2	0.2	§		
Other fruits	0.2	0.2			0.2 ₁ Canada
Walnut	0.04	0.04			0.04 ₁ Canada
Tea	○ 3	0.2	§ • Request		
Other spices	0.2	0.2	§		

The residue definition is kasugamycin 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.

* Diagonal line means a food category to which MRL applies is not set.

* 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 raised.

§ : Permitted for use in Japan.

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

IT: Import tolerance application

Chloropicrin

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Rice (brown rice)	0.01	0.01	§		1
Wheat	0.01	0.01	§		
Barley	0.01	0.01	§		
Rye	0.01	0.01	§		
Corn (maize, including pop corn and sweet corn)	0.01	0.01	§		
Other cereal grains	0.01	0.01	§		
Soybeans, dry	0.01	0.01	§		
Beans, dry	0.01	0.01	§		
Peas	0.01	0.01	§		
Broad beans	0.01	0.01	§		
Peanuts, dry	0.01	0.01	§		
Other pulses	0.01	0.01	§		
Potato	0.01	0.01	§		
Taro	0.01	0.01	§		
Sweet potato	0.01	0.01	§		
Japanese yam (including Chinese yam)	0.01	0.01	§		
Konjac	0.01	0.01	§		
Sugar beet	0.01	0.01	§		
Japanese radish, roots (including radish)	0.01	0.01	§		
Japanese radish, leaves (including radish)	0.01	0.01	§		
Turnip, roots (including rutabaga)	0.01	0.01	§		
Turnip, leaves (including rutabaga)	0.01	0.01	§		
Horseradish	0.01	0.01	§		
Watercress	0.01	0.01	§		
Chinese cabbage	0.01	0.01	§		
Cabbage	0.01	0.01	§		
Brussels sprouts	0.01	0.01	§		
Kale	0.01	0.01	§		
Komatsuna (Japanese mustard spinach)	0.01	0.01	§		
Kyona	0.01	0.01	§		
Qing-geng-cai	0.01	0.01	§		
Cauliflower	0.01	0.01	§		
Broccoli	0.01	0.01	§		
Other cruciferous vegetables	0.01	0.01	§		
Burdock	0.01	0.01	§		
Lettuce (including cos lettuce and leaf lettuce)	0.01	0.01	§		
Other composite vegetables	0.01	0.01	§		
Onion	0.01	0.01	§		
Welsh (including leek)	0.01	0.01	§		
Garlic	0.01	0.01	§		
Nira	0.01	0.01	§		
Asparagus	0.01	0.01	§		
Multiplying onion (including shallot)	0.01	0.01	§		
Other liliaceous vegetables	0.01	0.01	§		
Carrot	0.01	0.01	§		
Parsley	0.01	0.01	§		
Celery	0.01	0.01	§		
Mitsuba	0.01	0.01	§		
Other umbelliferous vegetables	0.01	0.01	§		
Tomato	0.01	0.01	§		
Pimiento (sweet pepper)	0.01	0.01	§		

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Egg plant	0.01	0.01	§		
Other solanaceous vegetables	0.01	0.01	§		
Cucumber (including gherkin)	0.01	0.01	§		
Pumpkin (including squash)	0.01	0.01	§		
Oriental pickling melon (vegetable)	0.01	0.01	§		
Water melon (whole commodity after removal of stems)	0.01	0.01	§		
Melons (whole commodity after removal of stems)	0.01	0.01	§		
Makuwauri melon (whole commodity after removal of stems)	0.01	0.01	§		
Other cucurbitaceous vegetables	0.01	0.01	§		
Spinach	0.01	0.01	§		
Okra	0.01	0.01	§		
Ginger	0.01	0.01	§		
Peas, immature (with pods)	0.01	0.01	§		
Kidney beans, immature (with pods)	0.01	0.01	§		
Green soybeans	0.01	0.01	§		
Other vegetables	0.01	0.01	§		
Apple	0.01	0.01	§		
Strawberry	0.01	0.01	§		
Other spices	0.01		Request		
Other herbs	0.01	0.01	§		

The residue definition is chloropicrin only.

* The uniform limit 0.01 ppm will be applied 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.

§ : Permitted for use in Japan.

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

Validamycin

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Rice (brown rice)	○ 0.2	0.06	§		
Corn (maize, including pop corn and sweet corn)	○ 0.2		Request		
Soybeans, dry	○ 0.2	0.05	§		
Potato	○ 0.2	0.05	§		
Japanese yam (including Chinese yam)	●	0.05			
Sugar beet	○ 0.2	0.05	§		
Japanese radish, roots (including radish)	○ 0.2	0.05	§ · Request		
Japanese radish, leaves (including radish)	○ 2	0.05	§ · Request		
Chinese cabbage	○ 0.2	0.05	§		
Cabbage	○ 0.2	0.05	§		
Qing-geng-cai	●	0.05			
Cauliflower	●	0.05			
Broccoli	○ 2	0.05	Request		
Endive	●	0.05			
Lettuce (including cos lettuce and leaf lettuce)	○ 0.3	0.05	§ · Request		
Other composite vegetables	○ 0.5	0.05	§		
Onion	○ 0.2	0.05	§		
Welsh (including leek)	○ 2	0.05	§ · Request		
Garlic	○ 0.2	0.05	§ · Request		
Nira	○ 0.2	0.05	§		
Asparagus	●	0.05			
Carrot	●	0.05			
Celery	●	0.05			
Mitsuba	○ 0.5	0.05	§ · Request		
Other umbelliferous vegetables	●	0.05			
Tomato	○ 0.2	0.05	§		
Egg plant	●	0.05			
Cucumber (including gherkin)	○ 0.2	0.05	§		
Other cucurbitaceous vegetables	●	0.05			
Ginger	○ 0.2	0.05	§		
Green soybeans	○ 0.2	0.05	§		
Other vegetables	●	0.05			
Unshu orange, pulp		0.05	§		
Unshu orange (whole commodity)		0.7	§ · Request		
Citrus natsudaidai, whole	○ 0.5	0.05	§ · Request		
Lemon	○ 0.7	0.05	§ · Request		
Orange (including navel orange)	○ 0.7	0.05	§ · Request		
Grapefruit	○ 0.7	0.05	§ · Request		
Lime	○ 0.7	0.05	§ · Request		
Other citrus fruits	○ 0.7	0.05	§ · Request		
Peach		0.05	§		
Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems)		0.5	§		
Japanese plum (including prune)	○ 0.3	0.05	§ · Request		
Mume plum	○ 1		Request		
Strawberry	●	0.05			
Other spices	○ 2	0.05	§ · Request		
Other herbs	●	0.05			

The residue definition is validamycin A only.

The current residue definition is validamycin 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 a food category to which MRL applies is not set.

* 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.

○ : Commodities for which MRLs are to be raised. (*It should be noted that the residue definition will be changed.)

§ : Permitted for use in Japan.

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

Fenpropathrin

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Soybeans, dry	● 0.01	0.1		0.01	
Beans, dry	● 0.03	0.5	§		
Peas	●	0.1			
Broad beans	●	0.1			
Peanuts, dry		0.01			
Other pulses	●	0.1			
Potato	●	1			
Chinese cabbage	●	3			
Cabbage	0.4	0.4			
Brussels sprouts	○ 3	0.4			3.0 ¹ USA
Cauliflower	3	3			3.0 ¹ USA
Broccoli	● 2	3			
Other cruciferous vegetables	3	3			3.0 ¹ USA
Tomato	2	2	§	1	
Pimiento (sweet pepper)	2	2	§	1	
Egg plant	● 1	2	§		1.0 ¹ USA
Other solanaceous vegetables	2	2	§	1	
Cucumber (including gherkin)	● 0.5	2	§		
Pumpkin (including squash)	● 1	2	§		
Oriental pickling melon (vegetable)	●	2			
Water melon	● 0.01	0.5	§		
Melons	● 0.01	0.5	§		
Makuwauri melon	●	0.5			
Other cucurbitaceous vegetables	●	2			
Okra	● 1	2			1.0 ¹ USA
Unshu orange, pulp		0.5	§		
Unshu orange (whole commodity)	2		§	2	
Citrus natsudaidai, whole	● 3	5	§	2	
Lemon	5	5	§	2	
Orange (including navel orange)	5	5	§	2	
Grapefruit	5	5	§	2	
Lime	5	5	§	2	
Other citrus fruits	5	5	§	2	
Apple	● 2	5	§		
Japanese pear	● 2	5	§		
Pear	● 2	5	§		
Quince	● 0.01	5	§		
Loquat		5	§		
Loquat (whole commodity after removal of stems)	○ 3		§		
Peach		1	§		
Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems)	15		§		
Nectarine	○ 1	0.02	§		1.4 ¹ USA
Apricot	○ 1	0.02	§		1.4 ¹ USA
Japanese plum (including prune)	○ 1	0.02	§ • Request	1	
Mume plum	● 3	5	§		
Cherry	5	5	§		5.0 ¹ USA
Strawberry	● 3	5	§	2	
Raspberry	○ 12	5	§		12 ¹ USA
Blackberry	○ 12	5	§		12 ¹ USA

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Blueberry	● 3	5	§		3.0 ¹ USA
Cranberry	● 3	5	§		3.0 ¹ USA
Huckleberry	● 3	5	§		3.0 ¹ USA
Other berries	○ 12	5	§		12 ¹ USA
Grape	● 2	5	§		
Japanese persimmon	2	2	§		
Banana	● 0.01	2	§		
Kiwifruit	● 0.01	0.5	§		
Papaya	● 0.01	2	§		
Avocado	● 0.01	2	§		
Pineapple	● 0.01	2	§		
Guava	● 0.01	2	§		
Mango	● 0.7	2	§		
Passion fruit	● 0.01	2	§		
Date	● 0.01	5	§		
Other fruits	● 1	5			1.4 ¹ USA
Cotton seeds	●	1			
Ginkgo nut	○ 0.2		Request	0.15	
Chestnut	○ 0.2		Request	0.15	
Pecan	○ 0.2		Request	0.15	
Almond	○ 0.2		Request	0.15	
Walnut	○ 0.2		Request	0.15	
Other nuts	○ 0.2		Request	0.15	
Tea	25	25	§	3	
Coffee beans	○ 0.03			0.03	
Hop	●	0.5			
Other spices	○ 10	5	§	2	
Other herbs	● 1	3		1	
Cattle, muscle	● 0.01	0.1		0.01	
Pig, muscle	● 0.01	0.1		0.01	
Other terrestrial mammals, muscle	● 0.01	0.1		0.01	
Cattle, fat	● 0.03	0.5		0.03	
Pig, fat	● 0.03	1		0.03	
Other terrestrial mammals, fat	● 0.03	1		0.03	
Cattle, liver	● 0.01	0.05		0.01	
Pig, liver	● 0.01	0.1		0.01	
Other terrestrial mammals, liver	● 0.01	0.1		0.01	
Cattle, kidney	● 0.01	0.05		0.01	
Pig, kidney	● 0.01	0.1		0.01	
Other terrestrial mammals, kidney	● 0.01	0.1		0.01	
Cattle, edible offal	● 0.01	0.05		0.01	
Pig, edible offal	● 0.01	0.1		0.01	
Other terrestrial mammals, edible offal	● 0.01	0.1		0.01	
Milk	● 0.01	0.1		0.01	
Chicken, muscle	● 0.01	0.05		0.01	
Other poultry, muscle	● 0.01	0.05		0.01	
Chicken, fat	● 0.01	0.02		0.01	
Other poultry, fat	● 0.01	0.02		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	

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
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	
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)	/	3			

The residue definition is fenpropathrin only.

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

* Shaded figures indicate provisional MRLs.

* Diagonal line means a food category to which MRL applies is not set.

* 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.

○ : Commodities for which MRLs are to be raised.

§ : Permitted for use in Japan.

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

Prochloraz

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Rice (brown rice)	● 0.05	2	§		1
Wheat	○ 2	0.5	§	2	
Barley	○ 2	0.5		2	
Rye	○ 2	0.5		2	
Corn (maize, including pop corn and sweet corn)		2		2	
Buckwheat		2		2	
Other cereal grains	○ 2	0.5		2	
Soybeans, dry	●	0.1			
Beans, dry	●	0.05			
Peas	●	0.3			
Broad beans	●	0.05			
Peanuts, dry	●	0.1			
Other pulses	●	0.3			
Potato	●	0.05			
Taro	●	0.05			
Sweet potato	●	0.05			
Japanese yam (including Chinese yam)	●	0.05			
Konjac	●	0.05			
Other potatoes	●	0.05			
Sugar beet	●	0.05			
Sugarcane	●	0.05			
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	●	5			
Chinese cabbage	●	0.05			
Cabbage	●	0.05			
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	●	5			
Burdock	●	0.05			
Salsify	●	0.05			
Artichoke	●	0.05			
Chicory	●	0.05			
Endive	●	5			
Shungiku	●	5			
Lettuce (including cos lettuce and leaf lettuce)	●	2			
Other composite vegetables	●	0.05			
Onion	●	0.05			
Welsh (including leek)	●	0.05			
Garlic	●	0.5			
Nira	●	5			
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	● 0.4	5	§		
Carrot	●	0.05			
Parsnip	●	0.05			
Parsley	●	5			
Celery	●	5			
Mitsuba	●	5			
Other umbelliferous vegetables	●	5			
Tomato	●	0.05			
Pimiento (sweet pepper)	○ 3	1			3.0 Korea
Egg plant	●	0.05			
Other solanaceous vegetables	○ 3	0.05			3.0 Korea
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	○ 3	2		3	
Shiitake mushroom	●	2			
Other mushrooms	●	2			
Other vegetables	● 2	5		2	
Unshu orange, pulp	●	10			
Citrus natsudaikai, whole	●	10			
Lemon	●	10			
Orange (including navel orange)	●	5			
Grapefruit	●	10			
Lime	●	10			
Other citrus fruits	●	10			
Apple	●	0.05			
Japanese pear	●	0.05			
Pear	●	0.05			
Quince	●	0.05			
Loquat	●	0.05			
Peach	●	0.05			
Nectarine	●	0.05			
Apricot	●	0.05			
Japanese plum (including prune)	●	0.05			
Mume plum	●	0.05			
Cherry	●	0.05			
Strawberry	●	1			
Raspberry	●	0.05			
Blackberry	●	0.05			
Blueberry	●	0.05			

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Cranberry	●	0.05			
Huckleberry	●	0.05			
Other berries	●	0.05			
Grape	●	0.05			
Japanese persimmon	●	0.05			
Banana		5			
Kiwifruit	●	0.05			
Papaya		1			
Avocado		5			
Pineapple		2			
Guava	●	0.05			
Mango		2			
Passion fruit	●	0.05			
Date	●	0.05			
Other fruits	●	10			
Sunflower seeds		0.5		0.5	
Sesame seeds	●	0.1			
Safflower seeds	●	0.1			
Cotton seeds	●	0.1			
Rapeseeds	○	0.7		0.7	
Other oil seeds	○	2		2	
Ginkgo nut	●	0.1			
Chestnut	●	0.1			
Pecan	●	0.1			
Almond	●	0.1			
Walnut	●	0.1			
Other nuts	●	0.3			
Tea	●	0.1			
Coffee beans	●	0.2			
Hop	●	0.1			
Other spices		10		10	
Other herbs	●	5			
Cattle, muscle	○	0.5			
Pig, muscle	○	0.5			
Other terrestrial mammals, muscle	○	0.5			
Cattle, fat		0.5		0.5	
Pig, fat		0.5		0.5	
Other terrestrial mammals, fat		0.5		0.5	
Cattle, liver		10		10	
Pig, liver		10		10	
Other terrestrial mammals, liver		10		10	
Cattle, kidney		10		10	
Pig, kidney		10		10	
Other terrestrial mammals, kidney		10		10	
Cattle, edible offal		10		10	
Pig, edible offal		10		10	
Other terrestrial mammals, edible offal		10		10	
Milk		0.05		0.05	
Chicken, muscle		0.05		0.05	
Other poultry, muscle		0.05		0.05	
Chicken, fat	●	0.05			

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Other poultry, fat	● 0.05	0.1			
Chicken, liver	0.2	0.2		0.2	
Other poultry, liver	0.2	0.2		0.2	
Chicken, kidney	0.2	0.2		0.2	
Other poultry, kidney	0.2	0.2		0.2	
Chicken, edible offal	0.2	0.2		0.2	
Other poultry, edible offal	0.2	0.2		0.2	
Chicken eggs	0.1	0.1		0.1	
Other poultry, eggs	0.1	0.1		0.1	
Wheat bran		7		7	
Sunflower oil (limited to refined sunflower oil that meet the JAS for Edible Vegetable Fats and Oils, and other edible oils that meet standards equivalent to or stricter than JAS)		1			
Sunflower oil	1			1	

The residue definition is to be sum of prochloraz and its metabolites hydrolyzed into 2,4,6-trichlorophenol with pyridine hydrochloride, expressed as prochloraz.

The current residue is sum of prochloraz, *N*-formyl-*N*-propyl-*N*-[2-(2,4,6-trichlorophenoxy)ethyl]urea, *N*-propyl-*N*-[2-(2,4,6-trichlorophenoxy)ethyl]urea and 2,4,6-trichlorophenol, expressed as prochloraz.

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

* Shaded figures indicate provisional MRLs.

* Diagonal line means a food category to which MRL applies is not set.

* 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.

○ : Commodities for which MRLs are to be raised. (*It should be noted that the residue definition (for agricultural / animal products) will be changed.)

§ : Permitted for use in Japan.

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

* Regarding the MRL in food category, "Sunflower oil (limited to refined sunflower oil that meet the JAS for Edible Vegetable Fats and Oils, and other edible oils that meet standards equivalent to or stricter than JAS)" will be deleted, whereas new MRL will be established in food categorized as "Sunflower oil", followed by the current food category system for MRLs for agricultural and veterinary chemicals in Japan.

※) For processed food, "Wheat bran", the MRL in the raw commodity (Wheat) will be applied, taking into account of its processing factor. JMPR estimates it at 2 for Wheat bran.

1-Methylcyclopropene

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Potato	0.01		Request		
Apple	0.01	0.01	§		
Japanese pear	0.01	0.01	§		
Pear	0.01	0.01	§		
Japanese plum (including prune)	0.01		Request		
Japanese persimmon	0.01	0.01	§		
Banana	0.01		Request		
Kiwifruit (whole commodity)	0.01		Request		

The residue definition is 1-methylcyclopropene only.

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

§ : Permitted for use in Japan.

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

Trenbolone Acetate

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Cattle, muscle	0.002	0.002		0.002	
Pig, muscle	N.D.	N.D.			
Other terrestrial mammals, muscle	N.D.	N.D.			
Cattle, fat	0.002	0.002			
Pig, fat	N.D.	N.D.			
Other terrestrial mammals, fat	N.D.	N.D.			
Cattle, liver	0.01	0.01		0.01	
Pig, liver	N.D.	N.D.			
Other terrestrial mammals, liver	N.D.	N.D.			
Cattle, kidney	0.01	0.01			
Pig, kidney	N.D.	N.D.			
Other terrestrial mammals, kidney	N.D.	N.D.			
Cattle, edible offal	0.01	0.01			
Pig, edible offal	N.D.	N.D.			
Other terrestrial mammals, edible offal	N.D.	N.D.			
Milk	N.D.	N.D.			
Chicken, muscle	N.D.	N.D.			
Other poultry, muscle	N.D.	N.D.			
Chicken, fat	N.D.	N.D.			
Other poultry, fat	N.D.	N.D.			
Chicken, liver	N.D.	N.D.			
Other poultry, liver	N.D.	N.D.			
Chicken, kidney	N.D.	N.D.			
Other poultry, kidney	N.D.	N.D.			
Chicken, edible offal	N.D.	N.D.			
Other poultry, edible offal	N.D.	N.D.			
Chicken eggs	N.D.	N.D.			
Other poultry, eggs	N.D.	N.D.			
Salmoniformes (such as salmon and trout)	N.D.	N.D.			
Anguilliformes (such as eel)	N.D.	N.D.			
Perciformes (such as bonito, horse mackerel, mackerel, sea bass, sea bream and tuna)	N.D.	N.D.			
Other fish	N.D.	N.D.			
Shelled molluscs	N.D.	N.D.			
Crustaceans	N.D.	N.D.			
Other aquatic animals	N.D.	N.D.			
Honey (including royal-jelly)	N.D.	N.D.			

The residue definition for Trenbolone Acetate is β -Trenbolone[(17 β)-17-Hydroxyestra-4,9,11-trien-3-one] only for cattle muscle and fat, whereas α -Trenbolone[(17 α)-17-Hydroxyestra-4,9,11-trien-3-one] only for cattle edible offal. For livestock products, seafood and honey (include royal-jelly) for which the draft standard value is N.D., it indicates that β -Trenbolone and/or α -Trenbolone should not be detected in food.

The current residue definition is α -Trenbolone for cattle liver, β -Trenbolone for cattle muscle, and sum of β -Trenbolone and α -Trenbolone for cattle edible offal and foods labeled N.D..

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

* Shaded figures indicate provisional MRLs.

Dibutylhydroxytoluene

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Cattle, muscle	○ 0.02		§ · Request		
Pig, muscle	0.03	0.03	§		
Other terrestrial mammals, muscle	○ 0.03		§ · Request		
Cattle, fat	○ 0.04		§ · Request		
Pig, fat	0.5	0.5	§		
Other terrestrial mammals, fat	○ 0.5		§ · Request		
Cattle, liver	○ 0.02		§ · Request		
Pig, liver	○ 0.05	0.02	§		
Other terrestrial mammals, liver	○ 0.05		§ · Request		
Cattle, kidney	○ 0.02		§ · Request		
Pig, kidney	0.08	0.08	§		
Other terrestrial mammals, kidney	○ 0.08		§ · Request		
Cattle, edible offal	○ 0.02		§ · Request		
Pig, edible offal	○ 0.4	0.3	§		
Other terrestrial mammals, edible offal	○ 0.4		§ · Request		
Milk	○ 0.02		§ · Request		
Chicken, muscle	○ 0.05	0.02	§		
Other poultry, muscle	○ 0.05		§ · Request		
Chicken, fat	3	3	§		
Other poultry, fat	○ 3		§ · Request		
Chicken, liver	0.2	0.2	§		
Other poultry, liver	○ 0.2		§ · Request		
Chicken, kidney	0.1	0.1	§		
Other poultry, kidney	○ 0.1		§ · Request		
Chicken, edible offal	○ 3	2	§		
Other poultry, edible offal	○ 3		§ · Request		
Chicken eggs	○ 0.6	0.02※	§		
Other poultry, eggs	○ 0.6		§ · Request		
Salmoniformes (such as salmon and trout)	10	10	§		
Anguilliformes (such as eel)	10	10	§		
Perciformes (such as bonito, horse mackerel, mackerel, sea bass, sea bream and tuna)	10	10	§		
Other fish	10	10	§		
Crustaceans	○ 0.1		§ · Request		

The residue definition is dibutylhydroxytoluene only.

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* Shaded figures indicate provisional MRLs.

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○ : Commodities for which MRLs are to be raised.

§ : Permitted for use in Japan.

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

※ : To be set on albumen (the egg white).

Notes:

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

“Beans, dry” includes butter beans, cowbeans (red beans), lentil, lima beans, pedia, 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 spices (limited to roots and rhizome)” includes asafoetida roots, turmeric root, galangal rhizome and licorice root.

“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” 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.