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## Japan

**Post:** Tokyo

### **Japan proposes the revision of MRLs for 32 agricultural chemicals**

**Report Categories:**

Sanitary/Phytosanitary/Food Safety

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**Report Highlights:**

On Thursday, July 06, 2017, the Ministry of Health, Labor and Welfare (MHLW) of the Government of Japan (GOJ) announced changes to Japan's Maximum Residue Levels (MRLs) for the agrochemicals DCIP, Triforine, Pyraclostrobin, Pyribencarb, Fenquino-trione, Fosetyl-aluminum, and Metaldehyde. MHLW also proposed the withdrawal of MRLs for 25 agricultural and veterinary chemicals, established provisionally when GOJ introduced the Positive List System in 2006. The Embassy comment period for these proposals is open until Wednesday, July 19, 2017. MHLW will also notify those MRLs to the WTO, which will allow for another opportunity for interested parties to comment on these proposed changes.

Keyword: JA7097

## **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 **Wednesday, July 19, 2017**. After the given date, comments should be directed to the enquiry point in accordance with the WTO/SPS Agreement.

With regard to item 1, the SPS notification will be made for the setting or revision of the MRL for the agricultural chemicals except for Fenquitrione and Metaldehyde for which 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.

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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 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: DCIP, Trifoeine, Pyraclostrobin, Pyribencarb, Fenquino-trione, Fosetyl-aluminium, Metaldehyde

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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

**DCIP (nematicide):** 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.

**Triforine (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.

**Pyraclostrobin (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.

**Pyribencarb (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.

**Fenquinotrione (herbicide):** Not 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.

**Fosetyl-aluminium (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.

**Metaldehyde (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. This action will not strengthen the current regulation for any commodities.

DCIP

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Potato	•	0.1			
Taro	•	0.1			
Sweet potato	• 0.02	0.1	§		
Yam	•	0.1			
Konjac	•	0.1			
Other potatoes	•	0.1			
Japanese radish, roots (including radish)	•	1.0			
Japanese radish, leaves (including radish)	•	1.0			
Turnip, roots (including rutabaga)	•	1.0			
Turnip, leaves (including rutabaga)	•	1.0			
Horseradish	•	1.0			
Watercress	•	1.0			
Chinese cabbage	• 0.3	1.0	§		
Cabbage	•	1.0			
Brussels sprouts	•	1.0			
Kale	•	1.0			
Komatsuna(Japanese mustard spinach)	•	1.0			
Kyona	•	1.0			
Qing-geng-cai	•	1.0			
Cauliflower	•	1.0			
Broccoli	•	1.0			
Other cruciferous vegetables	•	1.0			
Burdock	•	1.0			
Salsify	•	1.0			
Artichoke	•	1.0			
Chicory	•	1.0			
Endive	•	1.0			
Shungiku	•	1.0			
Lettuce (including cos lettuce and leaf lettuce)	•	1.0			
Other composite vegetables	•	1.0			
Onion	•	1.0			
Welsh (including leek)	•	1.0			
Garlic	•	1.0			
Nira	•	1.0			
Asparagus	•	1.0			
Multiplying onion (including shallot)	•	1.0			
Other liliaceous vegetables	•	1.0			
Carrot	•	1.0			
Parsnip	•	1.0			
Parsley	•	1.0			
Celery	• 0.7	1.0	§		
Mitsuba	•	1.0			
Other umbelliferous vegetables	•	1.0			
Tomato	• 0.02	1.0	§		
Pimiento (sweet pepper)	•	1.0			
Egg plant	• 0.02	1.0	§		
Other solanaceous vegetables	•	1.0			
Cucumber (including gherkin)	• 0.02	1.0	§		
Pumpkin (including squash)	•	1.0			
Oriental pickling melon (vegetable)	•	1.0			
Water melon	• 0.02	0.2	§		

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Melons	•	0.2			
Makuwauri melon	•	0.2			
Other cucurbitaceous vegetables	•	1.0			
Spinach	• 0.05	1.0	§		
Bamboo shoots	•	1.0			
Okra	•	1.0			
Ginger	•	1.0			
Peas, immature (with pods)	•	1.0			
Kidney beans, immature (with pods)	•	1.0			
Green soybeans	•	1.0			
Button mushroom	•	1.0			
Shiitake mushroom	•	1.0			
Other mushrooms	•	1.0			
Other vegetables	•	1.0			
Unshu orange, pulp	• 0.1	0.2	§		
Citrus natsudaikai, whole	•	0.2			
Lemon	•	0.2			
Orange (including navel orange)	•	0.2			
Grapefruit	•	0.2			
Lime	•	0.2			
Other citrus fruits	•	0.2			
Apple	• 0.05	0.2	§		
Japanese pear	•	0.2			
Pear	•	0.2			
Quince	•	0.2			
Loquat	•	0.2			
Peach	•	0.2			
Nectarine	•	0.2			
Apricot	•	0.2			
Japanese plum (including prune)	•	0.2			
Mume plum	•	0.2			
Cherry	•	0.2			
Strawberry	•	0.2			
Raspberry	•	0.2			
Blackberry	•	0.2			
Blueberry	•	0.2			
Cranberry	•	0.2			
Huckleberry	•	0.2			
Other berries	•	0.2			
Grape	•	0.2			
Japanese persimmon	•	0.2			
Banana	•	0.2			
Kiwifruit	•	0.2			
Papaya	•	0.2			
Avocado	•	0.2			
Pineapple	•	0.2			
Guava	•	0.2			
Mango	•	0.2			
Passion fruit	•	0.2			
Date	•	0.2			
Other fruits	○ 0.2	0.2	§		

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Sunflower seeds	●	0.2			
Sesame seeds	●	0.2			
Safflower seeds	●	0.2			
Cotton seeds	●	0.2			
Rapeseeds	●	0.2			
Other oil seeds	●	0.2			
Ginkgo nut	●	0.2			
Chestnut	●	0.2			
Pecan	●	0.2			
Almond	●	0.2			
Walnut	●	0.2			
Other nuts	●	0.2			
Tea	○ 0.2	0.2	§		
Other spices	● 0.5	1	§		
Other herbs	●	1			

Note: The residue definition is DCIP 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.

Triforine

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Rice (brown rice)	•	0.1			
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			
Soybeans, dry	•	0.05			
Beans, dry	•	0.05			
Peas	•	0.05			
Broad beans	•	0.05			
Peanuts, dry	•	0.05			
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			
Japanese radish, roots (including radish)	•	2			
Japanese radish, leaves (including radish)	•	2			
Turnip, roots (including rutabaga)	•	2			
Turnip, leaves (including rutabaga)	•	2			
Horseradish	•	2			
Watercress	•	2			
Chinese cabbage	•	2			
Cabbage	•	2			
Brussels sprouts	•	0.2			
Kale	•	2			
Komatsuna(Japanese mustard spinach)	•	2			
Kyona	•	2			
Qing-geng-cai	•	2			
Cauliflower	•	2			
Broccoli	•	2			
Other cruciferous vegetables	•	2			
Burdock	•	2			
Salsify	•	2			
Artichoke	•	2			
Chicory	•	2			
Endive	•	2			
Shungiku	•	2			
Lettuce (including cos lettuce and leaf lettuce)	•	2			
Other composite vegetables	• 0.5	2	§		
Onion	•	2			
Welsh (including leek)	○ 5	2	§ • Request		
Garlic	•	2			
Nira	•	2			
Asparagus	•	2			
Multiplying onion (including shallot)	•	2			
Other liliaceous vegetables	•	2			



Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Carrot	•	2			
Parsnip	•	2			
Parsley	•	2			
Celery	•	2			
Mitsuba	•	2			
Other umbelliferous vegetables	•	2			
Tomato	○ 2	2	§	0.7	
Pimiento (sweet pepper)	○ 3	2	§ - Request		
Egg plant	• 1	2	§	1	
Other solanaceous vegetables	•	2			
Cucumber (including gherkin)	○ 1	1	§		
Pumpkin (including squash)	•	0.5			
Oriental pickling melon (vegetable)	•	0.5			
Water melon	•	0.5			
Melons	• 0.02	0.5	§		
Makuwauri melon	•	0.5			
Other cucurbitaceous vegetables	•	0.5			
Spinach	•	2			
Bamboo shoots	•	2			
Okra	•	2			
Ginger	•	2			
Peas, immature (with pods)	• 1	2	§		
Kidney beans, immature (with pods)	•	1			
Green soybeans	•	2			
Button mushroom	•	2			
Shiitake mushroom	•	2			
Other mushrooms	•	2			
Other vegetables	•	2			
Unshu orange, pulp	•	2			
Citrus natsudaidai, whole	•	2			
Lemon	•	2			
Orange (including navel orange)	•	2			
Grapefruit	•	2			
Lime	•	2			
Other citrus fruits	•	2			
Apple	•	2			
Japanese pear	•	2			
Pear	•	2			
Quince	•	2			
Loquat	•	2			
Peach	• 1	2	§		
Nectarine	•	2			
Apricot	•	2			
Japanese plum (including prune)	•	2			
Mume plum	•	2			
Cherry	•	2			
Strawberry	○ 2	2	§		
Raspberry	•	2			
Blackberry	•	2			
Blueberry	• 0.03	1		0.03	
Cranberry	•	2			

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Huckleberry	• 0.03	1		0.03	
Other berries	•	1			
Grape	•	2			
Japanese persimmon	• 0.7	2	§		
Banana	•	2			
Kiwifruit	•	2			
Papaya	•	2			
Avocado	•	2			
Pineapple	•	2			
Guava	•	2			
Mango	•	2			
Passion fruit	•	2			
Date	•	2			
Other fruits	•	2			
Sunflower seeds	•	2			
Sesame seeds	•	2			
Safflower seeds	•	2			
Cotton seeds	•	2			
Rapeseeds	•	2			
Other oil seeds	•	2			
Ginkgo nut	•	2			
Chestnut	•	2			
Pecan	•	2			
Almond	•	2			
Walnut	•	2			
Other nuts	•	2			
Tea	•	0.1			
Hop	•	30			
Other spices	•	2			
Other herbs	•	2			
Cattle, muscle	• 0.01	0.05		0.01	
Pig, muscle	• 0.01	0.05		0.01	
Other terrestrial mammals, muscle	• 0.01	0.05		0.01	
Cattle, fat	• 0.01	0.05		0.01	
Pig, fat	• 0.01	0.05		0.01	
Other terrestrial mammals, fat	• 0.01	0.05		0.01	
Cattle, liver	• 0.01	0.05		0.01	
Pig, liver	• 0.01	0.05		0.01	
Other terrestrial mammals, liver	• 0.01	0.05		0.01	
Cattle, kidney	• 0.01	0.05		0.01	
Pig, kidney	• 0.01	0.05		0.01	
Other terrestrial mammals, kidney	• 0.01	0.05		0.01	
Cattle, edible offal	• 0.01	0.05		0.01	
Pig, edible offal	• 0.01	0.05		0.01	
Other terrestrial mammals, edible offal	• 0.01	0.05		0.01	
Milk	• 0.01	0.05		0.01	
Chicken, muscle	•	0.05			
Other poultry, muscle	•	0.05			
Chicken, fat	•	0.05			
Other poultry, fat	•	0.05			
Chicken, liver	•	0.05			

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

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

The residue definition for animal products will be changed to the sum of Triforine and its metabolites converted to chloral hydrate in acidic conditions, expressed as Triforine. The current residue definition is Triforine 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. (\* It should be noted that the residue definition for animal products will be changed.)

§ : Permitted for use in Japan.

Request : The MRL was modified in response to MAFF request

Pyraclostrobin

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL		
				Codex ppm	National ppm	
Wheat	○ 0.2	0.2		0.2		
Barley	○ 1	1		1		
Rye	○ 0.2	0.2		0.2		
Corn (maize, including pop corn and sweet corn)	○ 0.02	0.02		0.02		
Other cereal grains	○ 1	1		1		
Soybeans, dry	● 0.05	0.2		0.05		
Beans, dry	○ 0.5	0.5		0.5		
Peas	○ 0.3	0.3		0.3		
Broad beans	○ 0.5	0.3			0.5	USA
Peanuts, dry	○ 0.05	0.05		0.02	0.05	USA
Other pulses	○ 0.3	0.3		0.3		
Potato	○ 0.02	0.02		0.02		
Taro	○ 0.04	0.04			0.04	USA
Sweet potato	○ 0.04	0.04			0.04	USA
Yam	○ 0.04	0.04			0.04	USA
Other potatoes	○ 0.04	0.04			0.04	USA
Sugar beet	○ 0.2	0.2	§	0.2		
Sugarcane	○ 0.1	0.1			0.1	Brazil
Japanese radish, roots (including radish)	○ 0.5	0.5		0.5		
Japanese radish, leaves (including radish)	●	20		20		
Turnip, roots (including rutabaga)	○ 0.4	0.4			0.4	USA
Turnip, leaves (including rutabaga)	○ 16	16			16.0	USA
Horseradish	○ 0.4	0.4			0.4	USA
Watercress	○ 29	29			29.0	USA
Chinese cabbage	○ 3	3	§			
Cabbage	○ 0.2	0.2	§	0.2		
Brussels sprouts	○ 0.3	0.3		0.3		
Kale	○ 1	1		1		
Kyona	○ 16	16			16.0	USA
Qing-geng-cai	●	5				
Cauliflower	○ 5	5		0.1	5.0	USA
Broccoli	○ 5	5	§	0.1	5.0	USA
Other cruciferous vegetables (except leaf mustard) ※1	○ 16	16		0.1	16.0	USA
Burdock	○ 0.4	0.4			0.4	USA
Salsify	○ 0.4	0.4			0.4	USA
Artichoke	○ 2	2		2		
Chicory	● 16	29			16.0	USA
Endive	○ 29	29			29.0	USA
Lettuce (including cos lettuce and leaf lettuce)	○ 2	2	§	2		
Other composite vegetables	○ 29	29			29.0	USA
Onion	○ 2	2	§	1.5		
Welsh (including leek)	○ 0.7	0.7		0.7		
Garlic	○ 0.2	0.2	§	0.15		
Asparagus	○ 0.2		Request			
Other liliaceous vegetables	○ 2	2		1.5		
Carrot	○ 0.5	0.5	§	0.5		
Parsnip	○ 0.4	0.4			0.4	USA
Parsley	○ 29	29			29.0	USA
Celery	○ 29	29			29.0	USA
Other umbelliferous vegetables	○ 29	29			29.0	USA
Tomato	○ 0.5	0.5	§	0.3		

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL		
				Codex ppm	National ppm	
Pimiento (sweet pepper)	○ 1	1	§	0.5		
Egg plant	○ 0.5	0.5	§	0.3		
Other solanaceous vegetables	○ 3	3	§	0.5		
Cucumber (including gherkin)	○ 0.5	0.5	§	0.5		
Pumpkin (including squash)	○ 0.5	0.5	§	0.5		
Oriental pickling melon (vegetable)	○ 0.5	0.5		0.5		
Water melon	● 0.2	0.5	§	0.5		
Melons	● 0.05	0.2		0.2		
Makuwauri melon	●	0.5		0.5		
Other cucurbitaceous vegetables	○ 0.5	0.5		0.5		
Ginger	○ 0.04	0.04			0.04	USA
Peas, immature (with pods)	○ 0.7	0.02	Request	0.02		
Kidney beans, immature (with pods)	○ 0.5	0.5			0.5	USA
Green soybeans	○ 0.5	0.5			0.5	USA
Other vegetables (except taro stem, bean sprouts, and Lotus tuber) ※2	○ 16	16		0.02	16.0	USA
Unshu orange, pulp	○ 0.03	0.02	§ · Request	2		
Citrus natsudaidai, whole	○ 2	1	§	2		
Lemon	○ 2	2	§	2		
Orange (including navel orange)	○ 2	2	§	2		
Grapefruit	○ 2	2	§	2		
Lime	○ 2	2	§	2		
Other citrus fruits	○ 2	2	§	2		
Apple	○ 1	1	§	0.5		
Japanese pear	● 0.7	2	§			
Pear	● 0.7	2	§			
Quince	○ 2	2			1.5	
Loquat	○ 2	2			1.5	USA
Peach	○ 0.02	0.02	§	0.3		USA
Nectarine	○ 1	1	§	0.3		
Apricot	○ 2	2	§	0.3		
Japanese plum (including prune)	○ 0.8	0.8	§	0.8		
Mume plum	○ 2	2	§	0.3		
Cherry	○ 3	3	§	3		
Strawberry	○ 2	2	§	1.5		
Raspberry	○ 3	3			3	
Blackberry	○ 3	3			3	
Blueberry	○ 4	4			4	
Huckleberry	○ 4	4			4	
Other berries	○ 1	1			1.2	USA
Grape	● 2	3	§	2		
Japanese persimmon	○ 0.7	0.7	§			
Banana	○ 0.02	0.02		0.02		
Kiwifruit	○ 0.05		Request			
Papaya	○ 0.2	0.2		0.15		
Mango	○ 0.05	0.05		0.05		
Other fruits	○ 0.02	0.02		0.02		
Sunflower seeds	○ 0.5	0.5		0.4	0.45	USA
Sesame seeds	○ 0.5	0.5		0.4	0.45	USA
Safflower seeds	○ 0.5	0.5		0.4	0.45	USA
Cotton seeds	○ 0.4	0.4		0.4		
Rapeseeds	○ 0.5	0.5		0.4	0.45	USA

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL		
				Codex ppm	National ppm	
Other oil seeds	○ 0.5	0.5		0.4	0.45	USA
Ginkgo nut	○ 0.02	0.02		0.02		
Chestnut	○ 0.04	0.04		0.02	0.04	USA
Pecan	○ 0.02	0.02		0.02		
Almond	○ 0.02	0.02		0.02		
Walnut	○ 0.04	0.04		0.02	0.04	USA
Other nuts	○ 1	1		1		
Tea	○ 25	5	§ - Request			
Coffee beans	○ 0.3	0.3		0.3		
Hop	○ 15	15	§	15		
Other spices	● 5	29	§	2		
Other herbs	○ 29	29			29.0	USA
Cattle, muscle	○ 0.5	0.5		0.5		
Pig, muscle	○ 0.5	0.5		0.5		
Other terrestrial mammals, muscle	○ 0.5	0.5		0.5		
Cattle, fat	○ 0.5	0.5		0.5		
Pig, fat	○ 0.5	0.5		0.5		
Other terrestrial mammals, fat	○ 0.5	0.5		0.5		
Cattle, liver	○ 0.05	0.05		0.05		
Pig, liver	○ 0.05	0.05		0.05		
Other terrestrial mammals, liver	○ 0.05	0.05		0.05		
Cattle, kidney	○ 0.05	0.05		0.05		
Pig, kidney	○ 0.05	0.05		0.05		
Other terrestrial mammals, kidney	○ 0.05	0.05		0.05		
Cattle, edible offal	○ 0.05	0.05		0.05		
Pig, edible offal	○ 0.05	0.05		0.05		
Other terrestrial mammals, edible offal	○ 0.05	0.05		0.05		
Milk	○ 0.03	0.03		0.03		
Chicken, muscle	○ 0.05	0.05		0.05		
Other poultry, muscle	○ 0.05	0.05		0.05		
Chicken, fat	○ 0.05	0.05		0.05		
Other poultry, fat	○ 0.05	0.05		0.05		
Chicken, liver	○ 0.05	0.05		0.05		
Other poultry, liver	○ 0.05	0.05		0.05		
Chicken, kidney	○ 0.05	0.05		0.05		
Other poultry, kidney	○ 0.05	0.05		0.05		
Chicken, edible offal	○ 0.05	0.05		0.05		
Other poultry, edible offal	○ 0.05	0.05		0.05		
Chicken eggs	○ 0.05	0.05		0.05		
Other poultry, eggs	○ 0.05	0.05		0.05		
Raisin ※3	●	5		5		

Note: The residue definition is Pyraclostrobin 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 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

※1 The current MRLs are set for "Other brassica vegetables"

※2 The current MRLs are set for “Other vegetables”

※3: The MRL of 2 ppm in the raw commodity “grapes” will be applied to its processed commodity “raisin”, taking into account its processing factor.  
JMPR estimated the processing factor of 3.1 for raisin.

Pyribencarb

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Rice (brown rice)	o 0.2		Request		
Wheat	o 0.7		Request		
Soybeans, dry	o 0.7	0.7	§		
Beans, dry	o 2	2	§		
Peas	o 2	2	§		
Broad beans	o 2	2	§		
Other pulses	o 2	2	§		
Chinese cabbage	o 10		Request		
Cabbage	o 2	0.5	§ - Request		
Broccoli	o 2		Request		
Lettuce (including cos lettuce and leaf lettuce)	o 20	20	§		
Onion	o 0.1	0.1	§		
Welsh (including leek)	o 2		Request		
Nira	o 10		Request		
Asparagus	o 0.5		Request		
Carrot	o 0.7		Request		
Tomato	o 3	3	§		
Egg plant	o 2	2	§		
Cucumber (including gherkin)	o 1	1	§		
Water melon	o 0.2		Request		
Melons	o 0.1		Request		
Peas, immature (with pods)	o 5		Request		
Kidney beans, immature (with pods)	o 2		Request		
Green soybeans	o 2		Request		
Other vegetables	o 5		Request		
Unshu orange, pulp	o 0.3	0.3	§		
Citrus natsudaidai, whole	o 5	5	§		
Lemon	o 5	5	§		
Orange (including navel orange)	o 5	5	§		
Grapefruit	o 5	5	§		
Lime	o 5	5	§		
Other citrus fruits	o 5	5	§		
Apple	o 2	2	§		
Japanese pear	o 3	3	§		
Pear	o 3	3	§		
Peach	o 0.5	0.5	§		
Nectarine	o 2	2	§		
Apricot	o 2		Request		
Japanese plum (including prune)	o 5		Request		
Mume plum	o 5		Request		
Cherry	o 10	10	§		
Strawberry	• 5	10	§		
Grape	o 2	2	§		
Japanese persimmon	o 1		Request		
Kiwifruit	o 0.2		Request		
Tea	o 40	40	§		
Other spices	o 20	20	§		
Fish	o 0.04		Request		



Note: The residue definition for agricultural products is the sum of Pyribencarb and Metabolite B **【Methyl-[2-chloro-5-[(Z)-1-(6-methyl-2-pyridylmethoxyimino)ethyl]benzyl] carbamate】** , expressed as Pribencarb. For aquatic products, Pyribencarb only.

The current residue definition is the sum of Pyribencarb and Metabolite B **【Methyl-[2-chloro-5-[(Z)-1-(6-methyl-2-pyridylmethoxyimino)ethyl]benzyl] carbamate】** , expressed as Pyribencarb.

\* 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 lowered or deleted.

○ : Commodities for which MRLs are to be maintained, increased or newly set. (\* It should be noted that the residue definition for agricultural products will be changed.)

§ : Permitted for use in Japan.

Request : The MRL was modified in response to MAFF request

## Fenquino-trione

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

Note: The residue definition is Fenquino-trione 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 : The MRL was modified in response to MAFF request

Fosetyl

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Rice (brown rice)	•	0.5			
Wheat	•	0.5			
Barley	•	0.5			
Rye	•	0.5			
Corn (maize, including pop corn and sweet corn)	•	0.5			
Buckwheat	•	0.5			
Other cereal grains	•	0.5			
Soybeans, dry	•	0.5			
Beans, dry	•	0.5			
Peas	•	0.5			
Broad beans	•	0.5			
Peanuts, dry	•	0.5			
Other pulses	•	0.5			
Potato	○ 35	35			
Taro	•	40			
Sweet potato	•	40			
Yam	•	40			
Konjac	•	40			
Other potatoes	•	40			
Sugar beet	•	100			
Sugarcane	•	0.5			
Japanese radish, roots (including radish)	•	50			
Japanese radish, leaves (including radish)	•	100			
Turnip, roots (including rutabaga)	•	50			
Turnip, leaves (including rutabaga)	•	100			
Horseradish	•	50			
Watercress	○ 60	60			
Chinese cabbage	○ 100	100			
Cabbage	○ 100	100			
Brussels sprouts	○ 100	100			
Kale	○ 60	60			
Komatsuna(Japanese mustard spinach)	•	100			
Kyona	•	100			
Qing-geng-cai	•	100			
Cauliflower	○ 60	60			
Broccoli	○ 60	60			
Other cruciferous vegetables	• 50	100	§		
Burdock	•	50			
Salsify	•	50			
Artichoke	○ 100	100			
Chicory	○ 100	100			
Endive	○ 100	100			
Shungiku	○ 100	100			
Lettuce (including cos lettuce and leaf lettuce)	• 30	100	§		
Other composite vegetables	○ 100	100			
Onion	• 40	50	§		
Welsh (including leek)	• 40	100	§		
Garlic	○ 50	50			
Nira	•	100			
Asparagus	○ 100	100			
Multiplying onion (including shallot)	• 60	100	§		

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Other liliaceous vegetables	○ 100	100			
Carrot	○ 50	50	§		
Parsnip	●	50			
Parsley	○ 100	100			
Celery	○ 100	100			
Mitsuba	● 90	100	§		
Other umbelliferous vegetables	○ 100	100			
Tomato	○ 100	100			
Pimiento (sweet pepper)	●	0.5			
Egg plant	●	100			
Other solanaceous vegetables	●	100			
Cucumber (including gherkin)	○ 100	100	§		
Pumpkin (including squash)	● 60	100	§		
Oriental pickling melon (vegetable)	●	100			
Water melon	○ 15	15			
Melons	● 40	70	§		
Makuwauri melon	●	70			
Other cucurbitaceous vegetables	○ 15	15			
Spinach	● 80	100	§		
Bamboo shoots	●	100			
Okra	●	0.5			
Ginger	●	50			
Peas, immature (with pods)	●	100			
Kidney beans, immature (with pods)	●	0.5			
Green soybeans	●	0.5			
Button mushroom	●	0.5			
Shiitake mushroom	●	0.5			
Other mushrooms	●	0.5			
Other vegetables	● 20	100	§		
Unshu orange, pulp	● 15	20	§		
Citrus natsudaidai, whole	● 75	150	§	75	EU
Lemon	● 75	150	§	75	EU
Orange (including navel orange)	● 75	150	§	75	EU
Grapefruit	● 75	150	§	75	EU
Lime	● 75	150	§	75	EU
Other citrus fruits	● 75	150	§	75	EU
Apple	○ 75	75	§	75	EU
Japanese pear	○ 75	50	§	75	EU
Pear	○ 75	50	§	75	EU
Quince	○ 10	10			
Loquat	○ 10	10			
Peach	● 30	150	§		
Nectarine	●	50			
Apricot	●	70			
Japanese plum (including prune)	●	70			
Mume plum	●	70			
Cherry	● 25	70	§		
Strawberry	○ 75	75			
Raspberry	○ 70	70			
Blackberry	○ 100	70		100	EU
Blueberry	○ 70	70			

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Cranberry	•	70			
Huckleberry	•	70			
Other berries	○ 70	70			
Grape	○ 100	70	§	100	EU
Japanese persimmon	•	50			
Banana	•	50			
Kiwifruit	○ 70	70	§		
Papaya	•	50			
Avocado	○ 150	150			
Pineapple	• 15	80	§		
Guava	•	50			
Mango	•	50			
Passion fruit	• 25	50	§		
Date	•	70			
Other fruits	• 25	70	§		
Sunflower seeds	•	0.5			
Sesame seeds	•	0.5			
Safflower seeds	•	0.5			
Cotton seeds	•	3			
Rapeseeds	•	0.5			
Other oil seeds	•	1			
Ginkgo nut	•	1000			
Chestnut	•	1000			
Pecan	•	1000			
Almond	•	1000			
Walnut	•	1000			
Other nuts	•	1000			
Tea	•	0.5			
Coffee beans	•	0.5			
Cacao beans	•	0.5			
Hop	○ 1500	1440	§	1500	EU
Other spices	• 50	150	§		
Other herbs	•	100			
Cattle, muscle	•	1			
Pig, muscle	•	1			
Other terrestrial mammals, muscle	•	1			
Cattle, fat	•	1			
Pig, fat	•	1			
Other terrestrial mammals, fat	•	1			
Cattle, liver	•	5			
Pig, liver	•	5			
Other terrestrial mammals, liver	•	5			
Cattle, kidney	•	5			
Pig, kidney	•	5			
Other terrestrial mammals, kidney	•	5			
Cattle, edible offal	•	5			
Pig, edible offal	•	5			
Other terrestrial mammals, edible offal	•	5			

Note: The residue definition is sum of Fosetyl and phosphorous acid, expressed as Fosetyl. Since phosphorous acid is also widely used as fertilizer, in judging Penal Provisions of Chapter XI of the Food Sanitation Act, it is necessary to sufficiently confirm the use history of fertilizer in addition to the usage history of pesticides.

\* 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.

## Metaldehyde

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Rice (brown rice)	○ 1	1	§		
Wheat	○ 0.2	0.2			
Corn (maize, including pop corn and sweet corn)	○ 0.2	0.2			
Chinese cabbage	○ 0.5		§ - Request		
Cabbage	○ 3	3	§		
Lettuce (including cos lettuce and leaf lettuce)	○ 3	3	§		
Other vegetables	○ 1		Request		
Unshu orange, pulp	○ 0.2	0.2	§		
Citrus natsudaidai, whole	○ 0.7	0.7	§		
Lemon	○ 0.7	0.7	§		
Orange (including navel orange)	○ 0.7	0.7	§		
Grapefruit	○ 0.7	0.7	§		
Lime	○ 0.7	0.7	§		
Other citrus fruits	○ 0.7	0.7	§		
Strawberry	○ 0.7	0.1	Request		
Rapeseeds	○ 0.2	0.2			
Other spices	○ 0.7	0.7	§		
Fish	○ 0.02	0.02			

Note: The residue definition is Metaldehyde 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

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, pimiento (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 2. Modification of Portion of Commodity to which the MRL applies (and which is analysed)**

Current regulation

Food	Portion of Commodity to which the MRL applies (and which is analysed)
Pear, Japanese pear, quince and apple	With the blossom scars, the cores and the peduncles removed.

Proposed revision

Food	Portion of Commodity to which the MRL applies (and which is analysed)
Pear, Japanese pear, quince and apple	<u>Whole commodity after removal of stems.</u>

## MINISTRY OF HEALTH, LABOUR AND WELFARE

STANDARDS AND EVALUATION DIVISION DEPARTMENT OF  
ENVIRONMENTAL HEALTH AND FOOD SAFETY

PHARMACEUTICAL SAFETY AND ENVIRONMENTAL HEALTH BUREAU  
1-2-2, Kasumigaseki, Chiyoda-ku, Tokyo 100-8916, Japan, Tel: + 81 3 5253-1111, Fax: 3595-2432

July 5, 2017

### **Confirmation of the intention concerning the handling of provisional MRLs for Agricultural chemicals**

Thank you very much for your cooperation in the promotion of Japan's activities on food safety.

Japan introduced the Positive List System for pesticides, veterinary drugs, and feed additives ("Agricultural chemicals") in 2006. For the protection of public health and smooth operation of the new system, prior to its enforcement, Japan provisionally established maximum residue limits ("provisional MRLs") for chemical-commodity combinations without specific MRLs for 758 Agricultural chemicals. These MRLs were set without carrying out safety assessment legally required, based on Codex standards and some countries' standards. Since the enforcement of the system, Japan has been reviewing the provisional MRLs based on risk assessment by the Food Safety Commission ("FSC") to examine whether they are appropriate. As of May 31, 2017, Japan completed reviewing of 353 Agricultural chemicals.

Agricultural chemicals that have yet to be assessed include:

Ones for which it is unknown whether they are still in use in foreign countries,

Ones for which enough information required for assessment is not available because they are not used in Japan.

Unless there are any problems, Japan intends to withdraw the current provisional MRLs for Agricultural chemicals that cannot be assessed. If some of the Agricultural chemicals listed in Attachment 1 are in use in your country and you consider that the MRLs should be kept, please contact the following addresses using the form given each Agricultural chemicals in Attachment 2 **by August 31, 2017.** The form should be

accompanied by a document giving:

1. Names of Agricultural chemicals,
2. Reasons why the MRLs should be kept, including statement as to whether they are in use in your country,
3. Types/contents (e.g., toxicity and residue data) of data and timing (until the end of 2017) of provision if you can provide data required for assessment by the FSC.

If you do not contact us by the given data or even though you have contacted us if safety assessment cannot be carried out by the FSC due to insufficiency or lack of data (including the case not offered by the end of 2017), we will have to consider withdrawing the MRLs.

If you have any questions about this matter, please do not hesitate to contact our division.

## **Contact**

### Pesticides

Mr. Y. Matsubara, Ms. K. Miyachi (ex. 4290, 4288) Veterinary drugs and feed additives

Mr. Y. Ogawa, Mr. R. Nakamura (ex. 4298, 4289)

Standards and Evaluation Division

Department of Environmental Health and Food Safety

Pharmaceutical Safety and Environmental Health Bureau

Ministry of Health, Labour and Welfare

1-2-2, Kasumigaseki, Chiyoda-ku, Tokyo 100-8916, Japan,

Tel: 03 5253-1111, Fax: 3595-2432

## 25 substances to be reviewed

No.	Substance Name	Japanese Name
1	EPTC	EPTC
2	ISOXADIFEN-ETHYL	イソキサジフェンエチル
3	CLOQUINTOCET-MEXYL	クロキントセットメキシル
4	CLODINAFOP-PROPARGYL	クロジナホッププロパルギル
5	DICLOFOP-METHYL	ジクロホップメチル
6	DIFENZOQUAT	ジフェンゾコート
7	DIFLUFENZOPYR	ジフルフェンゾピル
8	TRIBENURON-METHYL	トリベヌロンメチル
9	PICLORAM	ピクロラム
10	HYDRAMETHYLNON	ヒドラメチルノン
11	PYRIDATE	ピリデート
12	FENOXAPROP-ETHYL	フェノキサプロップエチル
13	FENTIN	フェンチン
14	FLUOMETURON	フルオメツロン
15	FLUCARBAZONE SODIUM	フルカルバゾンナトリウム塩
16	FLUROXYPYR	フルロキシピル
17	PROSULFURON	プロスルフロン
18	PROPAZINE	プロパジン
19	BROMOXYNIL	ブロモキシニル
20	MESOSULFURON-METHYL	メソスルフロンメチル
21	DIPROPYL ISOCINCHOMERONATE	イソシンコメロン酸ニプロピル
22	MECILLINUM	メシリナム
23	NAFCILLIN	ナフシリン
24	OLEANDMYCIN	オレアンドマイシン
25	CROSTEBOL	クロステボル

(Attachment 2)

Confirmation of the intention concerning the handling of provisional MRLs for Agricultural chemicals

1. Country	
2. Agency responsible	
3. Names of Agricultural chemicals	
4. Reasons why the MRLs should be kept	
5. Types/contents of data and timing of provision	
6. Note	