

**THE 186th CONFERENCE FOR PROMOTION
OF FOOD IMPORT FACILITATION**

(FOOD SAFETY GROUP)

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

Date: Thursday, June 11, 2015 (10:30–12:00)

Place: Ministry of Health, Labour and Welfare
Temporary Meeting Room No. 4
1-2-2, Kasumigaseki, Chiyoda-ku, Tokyo

Agenda:

Establishment of Maximum Residue Limits for Agricultural Chemicals in Food

Pesticide: Flumioxazin, Fluxapyroxad, Mevinphos, 1-Naphthaleneacetic acid,
Propachlor, Quinclorac

Veterinary drug: Propetamphos

The Ministry of Health, Labour and Welfare (MHLW) will revise the existing standards and specifications for food as shown in the Attachments. Please provide comments in writing by **Thursday, June 25, 2015**. After the given date, comments should be directed to the enquiry point in accordance with the WTO/SPS Agreement. The revision of existing MRLs for Fluxapyroxad and 1-Naphthaleneacetic acid will not be notified to the WTO because the existing regulation for them will not be strengthened by this amendment. The revision of MRLs for Flumioxazin will not also be notified to the WTO because this action has been taken in response to comments on the WTO notification (from February 3, 2015 to April 4, 2015).

We ask that for agenda, if you wish to request Japan to adopt the same limits as your country's maximum residue limits as Japanese MRLs, you are requested to submit data supporting your country's MRLs, such as risk assessment and residue data.

<Contact>

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Pesticides/veterinary drugs

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Establishment of Maximum Residue Limits for Agricultural Chemicals in Food

The government of Japan is going to amend existing residue standards for agricultural chemicals in foods.

Summary

The Food Sanitation Act authorizes the Minister 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 just “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* for agricultural chemicals in food. Basically, all foods distributed in the Japanese marketplace are subject to regulation of the system.

The MHLW has comprehensively reviewed existing MRLs to modify those that were provisionally set at the introduction of the system. In addition, the MHLW has newly set MRLs (draft) for some commodities. This activity has been targeted at six pesticides (Flumioxazin, Fluxapyroxad, Mevinphos, 1-Naphthaleneacetic acid, Propachlor, Quinclorac) and one veterinary drug (Propetamphos). Details are given below.

Note: The positive list system was established based on the 2003 amendment of the Food Sanitation Law. The system aims to prohibit the distribution of any food in the Japanese marketplace if it contains agricultural chemicals at amounts exceeding a certain level (0.01 ppm) specified under the Law.

Outline

Flumioxazin (herbicide): Permitted for use in Japan.

The MHLW has newly established MRLs for some commodities. This action has been based on MAFF’s decision to expand the application range of this pesticide. The action has also been 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). In addition, the MHLW has modified some MRLs that were provisionally set at the introduction of the Positive List System.

Fluxapyroxad (fungicide): Not permitted for use in Japan.

The MHLW has newly established MRLs for some commodities. This action has been taken 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.

Mevinphos (insecticide): Not permitted for use in Japan.

The MHLW has modified some MRLs that were provisionally set at the introduction of the Positive List System.

1-Naphthaleneacetic acid (plant growth regulator): Permitted for use in Japan.

The MHLW has newly established MRLs for some commodities. This action has been based on MAFF's decision to expand the application range of this pesticide. This action will not strengthen the current regulation for any commodities.

Propachlor (herbicide): Not permitted for use in Japan.

The MHLW has modified some MRLs that were provisionally set at the introduction of the Positive List System.

Quinclorac (herbicide): Not permitted for use in Japan.

The MHLW has newly established MRLs for some commodities. This action has been 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). In addition, the MHLW has modified some MRLs that were provisionally set at the introduction of the Positive List System.

Propetamphos (parasiticide): Not permitted for use in Japan.

The MHLW has modified some MRLs that were provisionally set at the introduction of the Positive List System.

Flumioxazin

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Rice (brown rice)	•	0.05			
Wheat	○ 0.4	0.05			0.4 USA
Barley	•	0.05			
Rye	•	0.05			
Corn (maize, including pop corn and sweet corn)	• 0.02	0.05			0.02 USA
Buckwheat	•	0.05			
Other cereal grains	•	0.05			
Soybeans, dry	○ 0.02	0.02	§		
Beans, dry	• 0.07	0.1	§		0.07 USA
Peas	• 0.07	0.1			0.07 USA
Broad beans	• 0.07	0.1			0.07 USA
Peanuts, dry	○ 0.02	0.02			
Other pulses	• 0.07	0.1			0.07 USA
Potato	○ 0.02	0.02			0.02 USA
Taro	○ 0.02	0.02			0.02 USA
Sweet potato	○ 0.02	0.02			0.02 USA
Yam	○ 0.02	0.02			0.02 USA
Other potatoes	○ 0.02	0.02			0.02 USA
Sugarcane	○ 0.2	0.2			0.2 USA
Onion	○ 0.02	0.02			0.02 USA
Garlic	○ 0.02	0.02			0.02 USA
Other cucurbitaceous vegetables	•	0.02			
Ginger	○ 0.02	0.02			0.02 USA
Green soybeans	○ 0.05		Request		
Other vegetables	•	0.04			
Unshu orange, pulp	○ 0.1	0.1	§		
Citrus natsudaidai, whole	○ 0.1	0.1	§		
Lemon	○ 0.1	0.1	§		
Orange (including navel orange)	○ 0.1	0.1	§		
Grapefruit	○ 0.1	0.1	§		
Lime	○ 0.1	0.1	§		
Other citrus fruits	○ 0.1	0.1	§		
Apple	○ 0.1	0.1	§		
Japanese pear	○ 0.1	0.1	§		
Pear	○ 0.1	0.1	§		
Quince	• 0.02	0.1			0.02 USA
Nectarine	• 0.02	0.1			0.02 USA
Apricot	• 0.02	0.1			0.02 USA
Japanese plum (including prune)	• 0.02	0.1			0.02 USA
Mume plum	•	0.1			
Cherry	• 0.02	0.1			0.02 USA
Strawberry	• 0.07	0.1			0.07 USA
Raspberry	•	0.1			
Blackberry	•	0.1			
Blueberry	• 0.02	0.1			0.02 USA
Cranberry	• 0.02	0.1			0.02 USA
Huckleberry	• 0.02	0.1			0.02 USA
Other berries	• 0.02	0.1			0.02 USA
Grape	○ 0.1	0.1	§		
Japanese persimmon	•	0.1			
Banana	•	0.1			

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Papaya	●	0.1			
Avocado	●	0.1			
Pineapple	●	0.1			
Guava	●	0.1			
Mango	●	0.1			
Passion fruit	●	0.1			
Date	●	0.1			
Other fruits	●	0.1			
Cotton seeds	● 0.02	0.06			0.02 USA
Rapeseeds	●	0.1			
Almond	○ 0.02	0.02			0.02 USA
Hop	○ 0.05		IT		0.05 USA
Other spices	○ 0.1	0.1	§		
Other herbs	●	0.04			
Cattle, muscle	○	0.01			
Pig, muscle	○	0.01			
Other terrestrial mammals, muscle	○	0.01			
Cattle, fat	○	0.01			
Pig, fat	○	0.01			
Other terrestrial mammals, fat	○	0.01			
Cattle, liver	○	0.01			
Pig, liver	○	0.01			
Other terrestrial mammals, liver	○	0.01			
Cattle, kidney	○	0.01			
Pig, kidney	○	0.01			
Other terrestrial mammals, kidney	○	0.01			
Cattle, edible offal	○	0.01			
Pig, edible offal	○	0.01			
Other terrestrial mammals, edible offal	○	0.01			
Milk	○	0.01			
Chicken, muscle	○	0.01			
Other poultry animals, muscle	○	0.01			
Chicken, fat	○	0.01			
Other poultry animals, fat	○	0.01			
Chicken, liver	○	0.01			
Other poultry animals, liver	○	0.01			
Chicken, kidney	○	0.01			
Other poultry animals, kidney	○	0.01			
Chicken, edible offal	○	0.01			
Other poultry animals, edible offal	○	0.01			
Chicken, eggs	○	0.01			
Other poultry, eggs	○	0.01			

Note: The residue definition is Flumioxazin 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 were lowered

○ : Commodities for which MRLs were maintained or increased

§ : Permitted for use in Japan.

Request : The MRL was modified in response to MAFF request

IT : Import tolerance

Fluxapyroxad

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Rice (brown rice)	1		IT		5.0 USA
Wheat	0.3	0.3		0.3	
Barley	3	3		2	3.0 USA
Rye	3	3		0.3	3.0 USA
Corn (maize, including pop corn and sweet corn)	0.2	0.2		0.15	
Buckwheat	3	3			3.0 USA
Other cereal grains	3	3		2	3.0 USA
Soybeans, dry	0.3	0.3		0.3	
Beans, dry	0.4	0.4		0.4	
Peas	0.4	0.4		0.4	
Broad beans	0.4	0.4		0.3	0.4 USA
Peanuts, dry	0.01	0.01		0.01	
Other pulses	0.4	0.4		0.4	
Potato	0.03	0.03		0.03	
Taro	0.02	0.02			0.02 USA
Sweet potato	0.02	0.02			0.02 USA
Yam	0.02	0.02			0.02 USA
Other potatoes	0.02	0.02			0.02 USA
Sugar beet	0.2	0.2		0.15	
Sugarcane	3		IT		3.0 USA
Japanese radish, roots (including radish)	0.9		IT		0.90 USA
Turnip, roots (including rutabaga)	0.9		IT		0.90 USA
Horseradish	0.9		IT		0.90 USA
Watercress	30		IT		30 USA
Chinese cabbage	4		IT		4.0 USA
Cabbage	4		IT		4.0 USA
Brussels sprouts	4		IT		4.0 USA
Kale	4		IT		4.0 USA
Kyona	4		IT		4.0 USA
Qing-geng-cai	4		IT		4.0 USA
Cauliflower	4		IT		4.0 USA
Broccoli	4		IT		4.0 USA
Other cruciferous vegetables	4		IT		4.0 USA
Burdock	0.9		IT		0.90 USA
Salsify	0.9		IT		0.90 USA
Endive	30		IT		30 USA
Shungiku	30		IT		30 USA
Lettuce (including cos lettuce and leaf lettuce)	30		IT		30 USA
Other composite vegetables	30		IT		30 USA
Onion	2		IT		1.5 USA
Welsh (including leek)	2		IT		1.5 USA
Garlic	2		IT		1.5 USA
Nira	2		IT		1.5 USA
Other liliaceous vegetables	2		IT		1.5 USA
Carrot	0.9		IT		0.90 USA
Parsnip	0.9		IT		0.90 USA
Parsley	30		IT		30 USA
Celery	30		IT		30 USA
Other umbelliferous vegetables	30		IT		30 USA
Tomato	0.7	0.7		0.6	0.7 USA
Pimiento (sweet pepper)	0.7	0.7		0.6	0.7 USA

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL		
				Codex ppm	National ppm	
Egg plant	0.7	0.7		0.6	0.7	USA
Other solanaceous vegetables	0.7	0.7		0.6	0.7	USA
Cucumber (including gherkin)	0.5		IT		0.50	USA
Pumpkin (including squash)	0.5		IT		0.50	USA
Other cucurbitaceous vegetables	0.5	0.02	IT		0.50	USA
Okra	0.7	0.7		0.6	0.7	USA
Ginger	0.02	0.02			0.02	USA
Peas, immature (with pods)	2	2		2		
Kidney beans, immature (with pods)	2	2		2		
Green soybeans	2	2		1.5		
Shiitake mushroom	0.6	0.6		0.6		
Other mushrooms	0.6	0.6		0.6		
Other vegetables	7	7		2	7.0	USA
Apple	0.9	0.9		0.9		
Japanese pear	0.9	0.9		0.9		
Pear	0.9	0.9		0.9		
Quince	0.9	0.9		0.9		
Nectarine	3	2	IT	2	3.0	USA
Apricot	3	2	IT	2	3.0	USA
Japanese plum (including prune)	5	2	IT	5	3.0	USA
Mume plum	2	2		2		
Cherry	3	2	IT	2	3.0	USA
Strawberry	4		IT		4.0	USA
Raspberry	5		IT		5.0	USA
Blackberry	5		IT		5.0	USA
Blueberry	7		IT		7.0	USA
Cranberry	7		IT		7.0	USA
Huckleberry	7		IT		7.0	USA
Other berries	7		IT		7.0	USA
Grape	2		IT		2.0	USA
Guava	7		IT		7.0	USA
Passion fruit	2		IT		2.0	USA
Other fruits	2	0.8	IT	0.6	2.0	USA
Sunflower seeds	0.9	0.9		0.8	0.9	USA
Sesame seeds	0.9	0.9		0.8	0.9	USA
Safflower seeds	0.9	0.9		0.8	0.9	USA
Cotton seeds	0.01	0.01		0.01		
Rapeseeds	0.9	0.9		0.8	0.9	USA
Other oil seeds	0.9	0.9		0.8	0.9	USA
Chestnut	0.06		IT		0.06	USA
Pecan	0.06		IT		0.06	USA
Almond	0.06		IT		0.06	USA
Walnut	0.06		IT		0.06	USA
Other nuts	0.8	0.8		0.8		
Other spices	0.8	0.8		0.8		
Other herbs	30	0.6	IT	0.6	30	USA
Cattle, muscle	0.2	0.2		0.2		
Pig, muscle	0.2	0.2		0.2		
Other terrestrial mammals, muscle	0.2	0.2		0.2		
Cattle, fat	0.2	0.2				

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Pig, fat	○ 0.2	0.2			
Other terrestrial mammals, fat	○ 0.2	0.2			
Cattle, liver	○ 0.1	0.1		0.1	
Pig, liver	○ 0.1	0.1		0.1	
Other terrestrial mammals, liver	○ 0.1	0.1		0.1	
Cattle, kidney	○ 0.1	0.1		0.1	
Pig, kidney	○ 0.1	0.1		0.1	
Other terrestrial mammals, kidney	○ 0.1	0.1		0.1	
Cattle, edible offal	○ 0.1	0.1		0.1	
Pig, edible offal	○ 0.1	0.1		0.1	
Other terrestrial mammals, edible offal	○ 0.1	0.1		0.1	
Milk	○ 0.02	0.02		0.02	
Chicken, muscle	○ 0.02	0.02		0.02	
Other poultry animals, muscle	○ 0.02	0.02		0.02	
Chicken, fat	○ 0.05	0.05		0.05	
Other poultry animals, fat	○ 0.05	0.05		0.05	
Chicken, liver	○ 0.02	0.02		0.02	
Other poultry animals, liver	○ 0.02	0.02		0.02	
Chicken, kidney	○ 0.02	0.02		0.02	
Other poultry animals, kidney	○ 0.02	0.02		0.02	
Chicken, edible offal	○ 0.02	0.02		0.02	
Other poultry animals, edible offal	○ 0.02	0.02		0.02	
Chicken, eggs	○ 0.02	0.02		0.02	
Other poultry, eggs	○ 0.02	0.02		0.02	
Peppers Chili, dried	○ 6	6		6	
Wheat bran, Unprocessed	○ 1	1		1	

Note: The residue definition is Fluxapyroxad 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 were maintained or increased

IT : Import tolerance

Mevinphos

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Peas	•	0.3			
Other pulses	•	0.3			
Taro	•	0.1			
Sweet potato	•	0.1			
Yam	•	0.1			
Konjac	•	0.1			
Other potatoes	•	0.1			
Sugar beet	•	0.1			
Japanese radish, roots (including radish)	•	0.1			
Japanese radish, leaves (including radish)	•	0.1			
Turnip, roots (including rutabaga)	•	0.1			
Turnip, leaves (including rutabaga)	•	0.2			
Horseradish	•	0.1			
Watercress	•	0.5			
Chinese cabbage	•	0.1			
Cabbage	○ 0.05	0.05			
Brussels sprouts	• 0.05	0.2			
Kale	•	0.2			
Komatsuna(Japanese mustard spinach)	•	0.1			
Kyona	•	0.1			
Qing-geng-cai	•	0.1			
Cauliflower	• 0.05	0.4			
Broccoli	• 0.05	0.5			
Other cruciferous vegetables	•	0.4			
Burdock	•	0.1			
Salsify	•	0.1			
Artichoke	•	0.1			
Chicory	•	0.5			
Endive	•	0.5			
Shungiku	•	0.5			
Lettuce (including cos lettuce and leaf lettuce)	•	0.4			
Other composite vegetables	•	0.1			
Onion	•	0.1			
Welsh (including leek)	•	0.2			
Garlic	•	0.1			
Nira	•	0.5			
Asparagus	•	0.2			
Multiplying onion (including shallot)	•	0.1			
Other liliaceous vegetables	•	0.5			
Carrot	•	0.1			
Parsnip	•	0.1			
Parsley	•	0.5			
Celery	•	0.6			
Mitsuba	•	0.5			
Other umbelliferous vegetables	•	0.5			
Tomato	•	0.2			
Pimiento (sweet pepper)	•	0.2			
Egg plant	•	0.1			
Other solanaceous vegetables	•	0.2			
Cucumber (including gherkin)	•	0.2			

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Pumpkin (including squash)	•	0.3			
Water melon	•	0.3			
Melons	•	0.3			
Makuwauri melon	•	0.5			
Spinach	•	0.6			
Ginger	•	0.1			
Peas, immature (with pods)	•	0.1			
Kidney beans, immature (with pods)	•	0.1			
Green soybeans	•	0.1			
Button mushroom	•	0.1			
Shiitake mushroom	•	0.1			
Other mushrooms	•	0.1			
Other vegetables	•	0.4			
Unshu orange, pulp	•	0.2			
Citrus natsudaidai, whole	•	0.2			
Lemon	•	0.2			
Orange (including navel orange)	•	0.2			
Grapefruit	•	0.2			
Lime	•	0.2			
Other citrus fruits	•	0.2			
Apple	•	0.2			
Japanese pear	•	0.2			
Pear	•	0.2			
Quince	•	0.2			
Loquat	•	0.2			
Peach	•	0.4			
Nectarine	•	0.4			
Apricot	•	0.2			
Japanese plum (including prune)	•	0.4			
Mume plum	•	0.5			
Cherry	•	0.5			
Strawberry	•	0.5			
Raspberry	•	0.2			
Blackberry	•	0.1			
Blueberry	•	0.1			
Cranberry	•	0.1			
Huckleberry	•	0.1			
Other berries	•	0.1			
Grape	•	0.3			
Japanese persimmon	•	0.1			
Banana	•	0.1			
Kiwifruit	•	0.1			
Avocado	•	0.1			
Pineapple	•	0.1			
Guava	•	0.1			
Mango	•	0.1			
Passion fruit	•	0.1			
Date	•	0.1			
Other fruits	•	0.5			
Ginkgo nut	•	0.1			
Chestnut	•	0.1			

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Pecan	●	0.1			
Almond	●	0.1			
Walnut	●	0.1			
Other nuts	●	0.1			
Other spices	●	0.5			
Other herbs	●	0.5			
Cattle, muscle	●	0.05			
Pig, muscle	●	0.05			
Other terrestrial mammals, muscle	●	0.05			
Cattle, fat	●	0.05			
Pig, fat	●	0.05			
Other terrestrial mammals, fat	●	0.05			
Cattle, liver	●	0.05			
Pig, liver	●	0.05			
Other terrestrial mammals, liver	●	0.05			
Cattle, kidney	●	0.05			
Pig, kidney	●	0.05			
Other terrestrial mammals, kidney	●	0.05			
Cattle, edible offal	●	0.05			
Pig, edible offal	●	0.05			
Other terrestrial mammals, edible offal	●	0.05			
Milk	●	0.05			

Note: The residue definition is the sum of (E)-Mevinphos and (Z)-Mevinphos.

* 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 were lowered

○ : Commodities for which MRLs were maintained or increased

1-Naphthaleneacetic

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Pumpkin (including squash)	○ 0.03		Request		
Melons	○ 0.2	0.2	§		
Unshu orange, pulp	○ 0.5	0.5	§		
Citrus natsudaidai, whole	○ 5	5	§		
Lemon	○ 5	5	§		
Orange (including navel orange)	○ 5	5	§		
Grapefruit	○ 5	5	§		
Lime	○ 5	5	§		
Other citrus fruits	○ 5	5	§		
Apple	○ 0.5	0.5	§		
Japanese pear	○ 0.3	0.3	§		
Pear	○ 0.3	0.3			
Quince	○ 0.3	0.3			
Cherry	○ 0.1	0.1			0.1 USA
Other fruits	○ 0.1	0.1			
Other spices	○ 20	20	§		

Note: The residue definition is 1-Naphthaleneacetic acid (including its conjugates).

* 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 were maintained or increased

§ : Permitted for use in Japan.

Request : The MRL was modified in response to MAFF request

Propachlor

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Rice (brown rice)	•	0.05			
Wheat	•	0.05			
Barley	•	0.05			
Rye	•	0.05			
Corn (maize, including pop corn and sweet corn)	• 0.05	0.08			0.05: Australia
Buckwheat	•	0.05			
Other cereal grains	○ 0.2	0.2			0.2: Australia
Japanese radish, roots (including radish)	•	0.02			
Turnip, roots (including rutabaga)	•	0.02			
Cabbage	○ 0.6	0.6			0.6: Australia
Brussels sprouts	○ 0.6	0.6			0.6: Australia
Cauliflower	○ 0.6	0.6			0.6: Australia
Broccoli	○ 0.6	0.6			0.6: Australia
Other cruciferous vegetables	•	0.6			
Onion	• 0.7	3			
Welsh (including leek)	○ 0.02	0.02			0.02: Australia
Garlic	• 0.7	3			
Other vegetables	•	0.05			
Other spices	•	0.05			
Other herbs	•	0.6			
Cattle, muscle	•	0.02			
Pig, muscle	•	0.02			
Other terrestrial mammals, muscle	•	0.02			
Cattle, fat	•	0.02			
Pig, fat	•	0.02			
Other terrestrial mammals, fat	•	0.02			
Cattle, liver	•	0.06			
Pig, liver	•	0.06			
Other terrestrial mammals, liver	•	0.06			
Cattle, kidney	•	0.06			
Pig, kidney	•	0.06			
Other terrestrial mammals, kidney	•	0.06			
Cattle, edible offal	•	0.06			
Pig, edible offal	•	0.06			
Other terrestrial mammals, edible offal	•	0.06			
Milks	•	0.02			
Chicken, muscle	•	0.02			
Other poultry animals, muscle	•	0.02			
Chicken, fat	•	0.02			
Other poultry animals, fat	•	0.02			
Chicken, liver	•	0.02			
Other poultry animals, liver	•	0.02			
Chicken, kidney	•	0.02			
Other poultry animals, kidney	•	0.02			
Chicken, edible offal	•	0.02			
Other poultry animals, edible offal	•	0.02			
Chicken, eggs	•	0.02			
Other poultry, eggs	•	0.02			

Note: The residue definition is the sum of Propachlor and its metabolites that are hydrolyzed to *N*-Isopropylaniline under basic condition, expressed as Propachlor.

* 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 were lowered

○ : Commodities for which MRLs were maintained or increased

Quinclorac

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Rice (brown rice)	○ 5	5			
Wheat	○ 0.5	0.5		0.5	USA
Barley	○ 2	2		2.0	USA
Other cereal grains	● 0.8	6			
Sugar beet	●	0.2			
Sesame seeds	○ 2		IT	1.5	USA
Rapeseeds	○ 2		IT	1.5	USA
Other oil seeds	○ 2		IT	1.5	USA
Other spices	○ 2		IT	1.5	USA
Cattle, muscle	○ 0.05	0.05		0.05	USA
Pig, muscle	○ 0.05	0.05		0.05	USA
Other terrestrial mammals, muscle	○ 0.05	0.05		0.05	USA
Cattle, fat	○ 0.7	0.4		0.7	USA
Pig, fat	○ 0.7	0.4		0.7	USA
Other terrestrial mammals, fat	○ 0.7	0.4		0.7	USA
Cattle, liver	○ 2	0.8		1.5	USA
Pig, liver	○ 2	0.8		1.5	USA
Other terrestrial mammals, liver	○ 2	0.8		1.5	USA
Cattle, kidney	○ 2	0.8		1.5	USA
Pig, kidney	○ 2	0.8		1.5	USA
Other terrestrial mammals, kidney	○ 2	0.8		1.5	USA
Cattle, edible offal	○ 2	0.8		1.5	USA
Pig, edible offal	○ 2	0.8		1.5	USA
Other terrestrial mammals, edible offal	○ 2	0.8		1.5	USA
Milk	● 0.05	0.1		0.05	USA
Chicken, muscle	○ 0.05	0.05		0.05	USA
Other poultry animals, muscle	○ 0.05	0.05		0.05	USA
Chicken, fat	○ 0.05	0.05		0.05	USA
Other poultry animals, fat	○ 0.05	0.05		0.05	USA
Chicken, liver	● 0.05	0.08			
Other poultry animals, liver	● 0.05	0.08			
Chicken, kidney	● 0.05	0.08			
Other poultry animals, kidney	● 0.05	0.08			
Chicken, edible offal	● 0.05	0.08			
Other poultry animals, edible offal	● 0.05	0.08			
Chicken, eggs	○ 0.05	0.05		0.05	USA
Other poultry, eggs	○ 0.05	0.05		0.05	USA

Note: Residue definition

For crops, the sum of Quinclorac and metabolite C.

For terrestrial animal products (livestock and poultry), Quinclorac only.

metabolite C: Methyl 3,7-dichloro-8-quinoline carboxylate

* 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 were lowered

○ : Commodities for which MRLs were maintained or increased

IT : Import tolerance

Propetamphos

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Cattle, muscle	●	0.02			
Other terrestrial mammals, muscle	○ 0.01	0.01			0.01 Australia
Cattle, fat	●	0.02			
Other terrestrial mammals, fat	○ 0.01	0.01			0.01 Australia
Cattle, liver	●	0.02			
Other terrestrial mammals, liver	○ 0.01	0.01			0.01 Australia
Cattle, kidney	●	0.02			
Other terrestrial mammals, kidney	○ 0.01	0.01			0.01 Australia
Cattle, edible offal	●	0.02			
Other terrestrial mammals, edible offal	○ 0.01	0.01			0.01 Australia
Milks	●	0.02			

Note: The residue definition is Propetamphos 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 were lowered

○ : Commodities for which MRLs were maintained or increased

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.