

Carbaryl

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Rice (brown rice) 1)	○ 22	1.0			
Wheat	○ 2	2		2	
Barley	●	5			
Rye	●	5			
Corn (maize, including pop corn and sweet corn)	○ 0.1	0.1	§	0.1	
Buckwheat	●	3			
Other cereal grains	●	10			
Soybeans, dry	○ 0.2	0.2		0.2	
Beans, dry	●	1			
Peas	●	4			
Broad beans	●	4			
Peanuts, dry	●	5			
Other pulses	●	4			
Potato	● 0.02	0.1	§		
Taro	●	3			
Sweet potato	○ 0.02	0.02		0.02	
Japanese yam (including Chinese yam)	●	3			
Konjac	●	3			
Other potatoes	●	3			
Sugar beet	●	0.1			
Sugarcane	●	0.05			
Japanese radish, roots (including radish)	● 0.5	1.0	§		
Japanese radish, leaves (including radish)	● 0.7	1.0	§		
Turnip, roots (including rutabaga)	○ 1	1		1	
Turnip, leaves (including rutabaga)	●	10			
Horseradish	●	4			
Watercress	●	10			
Chinese cabbage	● 0.05	1.0	§		
Cabbage	● 0.3	1.0	§		
Brussels sprouts	●	1.0			
Kale	●	10			
Komatsuna (Japanese mustard spinach)	●	10			
Kyona	●	10			
Qing-geng-cai	●	10			
Cauliflower	●	5			
Broccoli	●	6			
Other cruciferous vegetables	●	10			
Burdock	●	3			
Salsify	●	4			
Artichoke	●	3			
Chicory	●	10			
Endive	●	10			
Shungiku	●	10			
Lettuce (including cos lettuce and leaf lettuce)	●	10			
Other composite vegetables	●	10			
Onion	●	3			
Welsh (including leek)	●	3			
Garlic	●	3			
Nira	●	2			
Asparagus ※1	●	15		15	
Multiplying onion (including shallot)	●	3			

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Other liliaceous vegetables	•	3			
Carrot	○ 0.5	0.5		0.5	
Parsnip	•	2			
Parsley	•	10			
Celery	•	5			
Mitsuba	•	1			
Other umbelliferous vegetables	•	10			
Tomato ※1	•	5		5	
Pimiento (sweet pepper) ※1	•	5		5	
Egg plant	○ 1	1		1	
Other solanaceous vegetables	• 5	10		5	
Cucumber (including gherkin)	•	3			
Pumpkin (including squash)	•	3			
Oriental pickling melon (vegetable)	•	3			
Water melon	•	2			
Melons	•	3			
Makuwauri melon	•	3			
Other cucurbitaceous vegetables	•	10			
Spinach	•	1.0			
Bamboo shoots	•	4			
Okra	•	10			
Ginger	•	2			
Peas, immature (with pods)	•	5			
Kidney beans, immature (with pods)	•	5			
Green soybeans	•	4			
Button mushroom	•	3			
Shiitake mushroom	•	3			
Other mushrooms	•	3			
Other vegetables	• 0.1	10		0.1	
Unshu orange, pulp	•	1.0	§		
Unshu orange(whole commodity.) ※2	○ 10		§	15	
Citrus natsudaïdai, pulp	•	1.0			
Citrus natsudaïdai, peels	•	1.0			
Citrus natsudaïdai, whole ※1	•	7		15	
Lemon	○ 15	7		15	
Orange (including navel orange) ※1	•	7		15	
Grapefruit ※1	•	7		15	
Lime	○ 15	7		15	
Other citrus fruits	○ 15	7		15	
Apple	• 0.05	1.0	§		
Japanese pear	• 0.7	1.0	§		
Pear	• 0.7	5			
Quince	•	5			
Loquat	•	5			
Peach	•	1.0			
Nectarine	•	10			
Apricot	•	10			
Japanese plum (including prune)	•	10			
Mume plum	•	2			
Cherry	•	10			
Strawberry	•	7			

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Raspberry	•	10			
Blackberry	•	10			
Blueberry	• 3	7			
Cranberry	• 5	7		5	
Huckleberry	•	7			
Other berries	•	7			
Grape	•	1.0			
Japanese persimmon	•	1.0			
Banana	•	5			
Kiwifruit	•	10			
Papaya	•	4			
Avocado	•	5			
Pineapple	•	2			
Guava	•	3			
Mango	•	3			
Passion fruit	•	3			
Date	•	2			
Other fruits	○ 30	30		30	
Sunflower seeds	○ 0.2	0.2		0.2	
Cotton seeds	•	1			
Rapeseeds	•	0.1			
Other oil seeds	•	5			
Ginkgo nut	○ 1	1		1	
Chestnut	○ 1	1		1	
Pecan	○ 1	1		1	
Almond	○ 1	1		1	
Walnut	○ 1	1		1	
Other nuts	○ 1	1		1	
Tea (limited to unfermented tea)	•	1.0			
Tea (except unfermented tea)	•	1			
Cacao beans	•	0.1			
Other spices	○ 30	30		15	
Other herbs	•	10			
Cattle, muscle	○ 0.05	0.05		0.05	
Pig, muscle	○ 0.05	0.05		0.05	
Other terrestrial mammals, muscle	○ 0.05	0.05		0.05	
Cattle, fat	○ 0.1	0.1			
Pig, fat	○ 0.1	0.1			
Other terrestrial mammals, fat	○ 0.1	0.1			
Cattle, liver	○ 1	1		1	
Pig, liver	○ 1	1		1	
Other terrestrial mammals, liver	○ 1	1		1	
Cattle, kidney	○ 3	3		3	
Pig, kidney	○ 3	3		3	
Other terrestrial mammals, kidney	○ 3	3		3	
Cattle, edible offal	○ 3	0.2			
Pig, edible offal	○ 3	0.2			
Other terrestrial mammals, edible offal	○ 3	0.2			
Milk	○ 0.05	0.05		0.05	
Chicken, muscle	• 0.1	5			
Other poultry, muscle	• 0.1	5			
Chicken, fat	• 0.8	5			
Other poultry, fat	• 0.8	5			

Commodity	MRL (draft) ppm	MRL (current) ppm	Registration	Reference MRL	
				Codex ppm	National ppm
Chicken, liver	● 0.01	5			
Other poultry, liver	● 0.01	5			
Chicken, kidney	● 0.01	5			
Other poultry, kidney	● 0.01	5			
Chicken, edible offal	● 0.8	5			
Other poultry, edible offal	● 0.8	5			
Chicken eggs	● 0.05	0.5			
Other poultry, eggs	● 0.05	0.5			
Shelled molluscs	●	0.3			
Rice bran 1)	● 34	170		170	
Milled rice	○ 1	1		1	
Wheat flour (except whole grain)	●	0.2		0.2	
Wheat germ	●	1		1	
Wheat bran	●	2		2	
Corn oil (except edible corn oil that meets the JAS for Edible Vegetable Fats and Oils, and other edible oils that meet standards equivalent to or stricter than JAS)	●	0.1		0.1	
Soybean oil (except edible soybean oil that meets the JAS for Edible Vegetable Fats and Oils, and other edible oils that meet standards equivalent to or stricter than JAS)	○ 0.2	0.2		0.2	
Tomato juice	●	3		3	
Tomato paste	●	10		10	
Edible olive oil (limited to virgin oil)	●	25		25	
Sunflower oil (except edible 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)	○ 0.05	0.05		0.05	

The residue definition is Carbaryl 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.

1) According to the JMPR report (2002), rice hull of 165 mg/kg is calculated with both factors of 50 mg/kg rice (unprocessed) and 3.3 hull's processing factor. The estimated residue of brown rice is calculated with 80% weight ratio of brown rice to unprocessed rice. And, rice bran of 34 mg/kg is calculated with both factors of 50 mg/kg rice (unprocessed) and 0.68 rice bran processing factor.

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

※2: Although Codex has set MRLs, the draft MRLs are set on the basis of the domestic supervised trial data because the dietary exposure assessment would be beyond with the Codex MRLs.

● : 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 / animal products) will be changed.)

§ : Permitted for use in Japan.