

## แจ้งการเปลี่ยนแปลงมาตรฐานสารเคมีทางการเกษตรของประเทศญี่ปุ่น

กระทรวงสาธารณสุขฯ ญี่ปุ่นได้ดำเนินการปรับปรุงค่ามาตรฐานสารเคมีทางการเกษตร และกำหนดวันที่ผลบ่งคับใช้เรียบร้อยแล้ว โดยมาตรฐานสารเคมีบางรายการที่แก้ไขปรับปรุงมีความเข้มงวดเพิ่มขึ้นและมีผลกระทบต่อผลผลิตทางการเกษตรที่สำคัญของไทยหลายชนิดดังนี้

1. มีผลบังคับใช้ตั้งแต่วันที่ 30 เมษายน 2551 และมีระยะผ่อนผันจนถึงวันที่ 29 ตุลาคม 2551 ได้แก่ สาร Chromafenozide, Nitrapyrin, Fenhexamid และ metaldehyde รายละเอียดตามเอกสารแนบ 1
2. มีผลบังคับใช้ตั้งแต่วันที่ 30 มิถุนายน 2551 และมีระยะผ่อนผันจนถึงวันที่ 29 ธันวาคม 2551 ได้แก่ สาร Carpropamid, Tebuconazole, Pyridalyl และ Methoxyfenozide รายละเอียดตามเอกสารแนบ 2

สำนักงานมาตรฐานสินค้าเกษตรและอาหารแห่งชาติ (มกอช.)

ตุลาคม 2551

## Chromafenozide(Insecticide)

Commodity	MRL (draft) ppm	Current MRL ppm
Rice	0.2	0.2
Corn (maize)	0.05	
Soybeans, dry	0.5	0.5
Taro	0.05	
Sweet potato	0.05	
Sugar beet	0.05	0.1
Japanese radish, roots	0.05	0.1
Japanese radish, leaves	3	5
Turnip, roots		0.1
Turnip, leaves		5
Horseradish		0.1
Watercress		5
Chinese cabbage	0.7	2
Cabbage	2	2
Brussels sprouts		5
Kale	5	5
<i>Komatsuna</i> , Japanese mustard spinach	5	5
<i>Kyona</i>	5	5
Qing-geng-cai	5	5
Cauliflower		5
Broccoli	2	5
Other cruciferous vegetables <sup>5</sup>	5	5
Burdock		0.1
Salsify		0.1
Artichoke		5
Chicory		5
Endive		5
<i>Shungiku</i>		5
Lettuce	2	5
Other composite vegetables <sup>6</sup>		5
Welsh	0.7	5
<i>Nira</i>		5
Asparagus		5
Multiplying onion	1	5
Other liliaceous vegetables <sup>7</sup>		5
Carrot		0.1
Parsnip		0.1
Parsley		5
Celery		5
<i>Mitsuba</i>		5
Other umbelliferous vegetables <sup>8</sup>		5
Tomato	0.5	1
Pimiento (sweet pepper)	1	2
Egg plant	0.5	1
Other solanaceous vegetables <sup>9</sup>	1	2

## Chromafenozide(Continued)

Commodity	MRL (draft) ppm	Current MRL ppm
Cucumber	0.3	1
Pumpkin		1
Oriental pickling melon (vegetable)		1
Water melon		0.1
Melons	0.05	0.1
<i>Makuwauri</i> melon		0.1
Other cucurbitaceous vegetables <sup>10</sup>		1
Spinach		5
Bamboo shoots		0.1
Okra	0.7	2
Ginger	0.05	0.1
Peas, immature (with pods)	0.3	5
Kidney beans, immature (with pods)		5
Green soybeans	5	5
Other vegetables <sup>12</sup>	0.05	5
Apple	0.7	1
Japanese pear	1	1
Pear	1	1
Quince		1
Loquat		0.1
Peach	0.1	0.1
Nectarine		1
Apricot		1
Japanese plum		1
Mume plum	3	1
Cherry	1	1
Strawberry	0.5	1
Raspberry		1
Blackberry		1
Blueberry		1
Cranberry		1
Huckleberry		1
Other berries <sup>14</sup>		1
Grape		1
Japanese persimmon		1
Banana		1
Kiwifruit		0.1
Papaya		1
Avocado		1
Pineapple		1
Guava		1
Mango		1
Passion fruit		1
Date		1

## Chromafenozide(Continued)

Commodity	MRL (draft) ppm	Current MRL ppm
Other fruits <sup>15</sup>		1
Tea	20	20
Other spices <sup>17</sup>	0.05	5
Other herbs <sup>18</sup>	5	5

## Nitrapyrin(Fungicide)

Commodity	MRL (draft) ppm	Current MRL ppm
Wheat	0.1	0.1
Corn (maize)	0.1	0.1
Other cereal grains <sup>1</sup>	0.1	0.1
Cattle, muscle		0.05
Pig, muscle		0.05
Other terrestrial mammals <sup>19</sup> , 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
Chicken, muscle		0.05
Other poultry <sup>20</sup> , muscle		0.05
Chicken, fat		0.05
Other poultry, fat		0.05
Chicken, liver		0.05
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

The MRLs are expressed as the sum of two residues (nitrapyrin and its metabolite 6-chloropicolinic acid (6-CPA), calculated as nitrapyrin). 6-CPA includes free and conjugated forms of 6-CPA.

## Fenhexamid(Fungicide)

Commodity	MRL (draft) ppm	Current MRL ppm
Beans, dry <sup>2</sup>	0.05	0.1
Peas		0.1
Broad beans		0.1
Peanuts, dry		0.1
Other legumes/pulses <sup>3</sup>		0.1
Watercress	30	30
Other cruciferous vegetables <sup>5</sup>	30	30
Chicory	30	30
Endive	30	30
<i>Shungiku</i>	30	30
Lettuce	30	30
Other composite vegetables <sup>6</sup>	30	30
Onion	0.05	0.1
Garlic		0.1
Other liliaceous vegetables <sup>7</sup>		0.1
Parsley	30	30
Other umbelliferous vegetables <sup>8</sup>	30	30
Tomato	2	2
Pimiento (sweet pepper)	2	2
Egg plant	2	2
Other solanaceous vegetables <sup>9</sup>	2	2
Cucumber	2	2
Pumpkin	1	2
Oriental pickling melon (vegetable)		2
Water melon		1
Melons		1
<i>Makuwauri</i> melon		1
Other cucurbitaceous vegetables <sup>10</sup>		2
Other vegetables <sup>12</sup>	30	30
<i>Unshu</i> orange, pulp	0.5	0.5
Citrus <i>natsudaidai</i> , whole	5	5
Lemon	5	5
Orange	5	5
Grapefruit	5	5
Lime	5	5
Other citrus fruits <sup>13</sup>	5	5
Pear		20
Loquat		1
Peach	6	6
Nectarine	10	6
Apricot	10	6
Japanese plum	1	1
Mume plum	6	6
Cherry	10	10
Strawberry	10	5
Raspberry	15	3
Blackberry	15	20
Blueberry	5	20
Cranberry		20
Huckleberry	5	20
Other berries <sup>14</sup>	15	20

Fenhexamid(Continued)

Commodity	MRL (draft) ppm	Current MRL ppm
Grape	20	20
Kiwifruit		10
Date		20
Other fruits <sup>15</sup>	3	3
Almond	0.02	0.02
Other nuts <sup>16</sup>	0.02	0.02
Hop	100	
Other spices <sup>17</sup>	20	30
Other herbs <sup>18</sup>	30	30
Cattle, muscle	0.05	0.05
Pig, muscle	0.05	0.05
Other terrestrial mammals <sup>19</sup> , muscle	0.05	0.05
Cattle, fat	0.05	0.05
Pig, fat	0.05	0.05
Other terrestrial mammals, fat	0.05	0.05
Cattle, liver	0.05	2
Pig, liver	0.05	2
Other terrestrial mammals, liver	0.05	2
Cattle, kidney	0.05	2
Pig, kidney	0.05	2
Other terrestrial mammals, kidney	0.05	2
Cattle, edible offal	0.05	2
Pig, edible offal	0.05	2
Other terrestrial mammals, edible offal	0.05	2
Milk	0.01	0.01
Raisin	25	

## Metaldehyde(Insecticide)

Commodity	MRL (draft) ppm	Current MRL ppm
Rice (brown rice)	0.2	
Wheat	0.2	
Corn (maize)	0.2	1
Soybeans, dry		1
Beans, dry <sup>2</sup>		1
Peas		1
Broad beans		1
Other legumes/pulses <sup>3</sup>		1
Potato		1
Taro		1
Sweet potato		1
Yam		1
Konjac		1
Other potatoes <sup>4</sup>		1
Sugar beet		1
Japanese radish, roots (including radish)		1
Japanese radish, leaves (including radish)		1
Turnip, roots		1
Turnip, leaves		1
Horseradish		1
Watercress		1
Chinese cabbage		1
Cabbage		1
Brussels sprouts		1
Kale		1
<i>Komatsuna</i> , Japanese mustard spinach		1
<i>Kyona</i>		1
Qing-geng-cai		1
Cauliflower		1
Broccoli		1
Other cruciferous vegetables <sup>5</sup>		1
Burdock		1
Salsify		1
Artichoke		1
Chicory		1
Endive		1
<i>Shungiku</i>		1
Lettuce (including cos lettuce and leaf lettuce)		1
Other composite vegetables <sup>6</sup>		1
Onion		1
Welsh (including leek)		1
Garlic		1
<i>Nira</i>		1
Asparagus		1
Multiplying onion		1
Other liliaceous vegetables <sup>7</sup>		1
Carrot		1
Parsnip		1
Parsley		1
Celery		1
<i>Mitsuba</i>		1
Other umbelliferous vegetables <sup>8</sup>		1

## Metaldehyde(Continued)

Commodity	MRL (draft) ppm	Current MRL ppm
Tomato		1
Pimiento (sweet pepper)		1
Egg plant		1
Other solanaceous vegetables <sup>9</sup>		1
Cucumber (including gherkin)		1
Pumpkin (including squash)		1
Oriental pickling melon (vegetable)		1
Water melon		1
Melons		1
<i>Makuwauri</i> melon		1
Other cucurbitaceous vegetables <sup>10</sup>		1
Spinach		1
Bamboo shoots		1
Okra		1
Ginger		1
Peas, immature (with pods)		1
Kidney beans, immature (with pods)		1
Green soybeans		1
Button mushroom		1
<i>Shiitake</i> mushroom		1
Other mushrooms <sup>11</sup>		1
Other vegetables <sup>12</sup>		1
<i>Unshu</i> orange, pulp		1
Citrus <i>natsudaidai</i> , whole		1
Lemon		1
Orange (including navel orange)		1
Grapefruit		1
Lime		1
Other citrus fruits <sup>13</sup>		1
Apple		1
Japanese pear		1
Pear		1
Quince		1
Loquat		1
Peach		1
Nectarine		1
Apricot		1
Japanese plum (including prune)		1
Mume plum		1
Cherry		1
Strawberry		1
Raspberry		1
Blackberry		1
Blueberry		1
Cranberry		1
Huckleberry		1
Other berries <sup>14</sup>		1
Grape		1
Japanese persimmon		1

## Metaldehyde(Continued)

Commodity	MRL (draft) ppm	Current MRL ppm
Banana		1
Kiwifruit		1
Papaya		1
Avocado		1
Pineapple		1
Guava		1
Mango		1
Passion fruit		1
Date		1
Other fruits <sup>15</sup>		1
Cotton seeds	0.2	
Other spices <sup>17</sup>	0.2	1
Other herbs <sup>18</sup>		1

## Carpropamid (Fungicide)

Commodity	MRL (draft) ppm	Current MRL ppm
Rice (brown rice)	1	1
Wheat		0.1
Barley		0.1
Rye		0.1
Corn (maize)		0.1
Buckwheat		0.1
Other cereal grains <sup>1</sup>		0.1
Soybeans, dry		0.1
Beans, dry <sup>2</sup>		0.1
Peas		0.1
Broad beans		0.1
Peanuts, dry		0.1
Other legumes/pulses <sup>3</sup>		0.1
Potato		0.1
Taro		0.1
Sweet potato		0.1
Yam		0.1
Konjac		0.1
Other potatoes <sup>4</sup>		0.1
Sugar beet		0.1
Sugarcane		0.1
Japanese radish, roots		0.1
Japanese radish, leaves		0.1
Turnip, roots		0.1
Turnip, leaves		0.1
Horseradish		0.1
Watercress		0.1
Chinese cabbage		0.1
Cabbage		0.1
Brussels sprouts		0.1
Kale		0.1
<i>Komatsuna</i> , Japanese mustard spinach		0.1
<i>Kyona</i>		0.1
Qing-geng-cai		0.1
Cauliflower		0.1
Broccoli		0.1
Other cruciferous vegetables <sup>5</sup>		0.1
Burdock		0.1
Salsify		0.1
Artichoke		0.1
Chicory		0.1
Endive		0.1
<i>Shungiku</i>		0.1
Lettuce		0.1

## Carpropamid (Continued)

Commodity	MRL (draft) ppm	Current MRL ppm
Other composite vegetables <sup>6</sup>		0.1
Onion		0.1
Welsh (including leek)		0.1
Garlic		0.1
<i>Nira</i>		0.1
Asparagus		0.1
Multiplying onion		0.1
Other liliaceous vegetables <sup>7</sup>		0.1
Carrot		0.1
Parsnip		0.1
Parsley		0.1
Celery		0.1
<i>Mitsuba</i>		0.1
Other umbelliferous vegetables <sup>8</sup>		0.1
Tomato		0.1
Pimiento (sweet pepper)		0.1
Egg plant		0.1
Other solanaceous vegetables <sup>9</sup>		0.1
Cucumber		0.1
Pumpkin		0.1
Oriental pickling melon (vegetable)		0.1
Water melon		0.1
Melons		0.1
<i>Makuwauri</i> melon		0.1
Other cucurbitaceous vegetables <sup>10</sup>		0.1
Spinach		0.1
Bamboo shoots		0.1
Okra		0.1
Ginger		0.1
Peas, immature (with pods)		0.1
Kidney beans, immature (with pods)		0.1
Green soybeans		0.1
Button mushroom		0.1
<i>Shiitake</i> mushroom		0.1
Other mushrooms <sup>11</sup>		0.1
Other vegetables <sup>12</sup>		0.1
<i>Unshu</i> orange, pulp		0.1
Citrus <i>natsudaidai</i> , whole		0.1
Lemon		0.1
Orange		0.1
Grapefruit		0.1
Lime		0.1
Other citrus fruits <sup>13</sup>		0.1
Apple		0.1

## Carpropamid (Continued)

Commodity	MRL (draft) ppm	Current MRL ppm
Japanese pear		0.1
Pear		0.1
Quince		0.1
Loquat		0.1
Peach		0.1
Nectarine		0.1
Apricot		0.1
Japanese plum		0.1
Mume plum		0.1
Cherry		0.1
Strawberry		0.1
Raspberry		0.1
Blackberry		0.1
Blueberry		0.1
Cranberry		0.1
Huckleberry		0.1
Other berries <sup>14</sup>		0.1
Grape		0.1
Japanese persimmon		0.1
Banana		0.1
Kiwifruit		0.1
Papaya		0.1
Avocado		0.1
Pineapple		0.1
Guava		0.1
Mango		0.1
Passion fruit		0.1
Date		0.1
Other fruits <sup>15</sup>		0.1
Sunflower seeds		0.1
Sesame seeds		0.1
Safflower seeds		0.1
Cotton seeds		0.1
Rapeseeds		0.1
Other oil seeds <sup>16</sup>		0.1
Ginkgo nut		0.1
Chestnut		0.1
Pecan		0.1
Almond		0.1
Walnut		0.1
Other nuts <sup>17</sup>		0.1
Tea		0.1
Coffee beans		0.1
Cacao beans		0.1

## Carpropamid (Continued)

Commodity	MRL (draft) ppm	Current MRL ppm
Hop		0.1
Other spices <sup>18</sup>		0.1
Other herbs <sup>19</sup>		0.1
Aquatic animals	0.6	

## Tebuconazole (Fungicide)

Commodity	MRL (draft) ppm	Current MRL ppm
Rice (brown rice)	0.05	0.05
Wheat	2	0.5
Barley	3	0.05
Rye	0.2	0.2
Corn (maize)	0.1	0.05
Buckwheat	0.05	0.05
Other cereal grains <sup>1</sup>	0.2	0.05
Soybeans, dry	0.1	0.1
Peas	0.2	0.2
Broad beans	0.5	0.5
Peanuts, dry	0.1	0.1
Other legumes/pulses <sup>3</sup>	0.2	0.2
Sugar beet	0.1	0.5
Sugarcane	0.1	0.1
Japanese radish, leaves		0.5
Turnip, leaves		0.5
Watercress		0.5
Cabbage	1	
Brussels sprouts	0.5	0.5
Kale		0.5
<i>Komatsuna</i> , Japanese mustard spinach		0.5
<i>Kyona</i>		0.5
Qing-geng-cai		0.5
Cauliflower		0.5
Broccoli	0.3	0.5
Other cruciferous vegetables <sup>5</sup>		0.5
Artichoke	0.5	0.5
Chicory		0.5
Endive		0.5
<i>Shungiku</i>		0.5
Lettuce	5	0.5
Other composite vegetables <sup>6</sup>		0.5
Onion	0.2	0.2
Welsh (including leek)	0.5	0.5
Garlic	0.1	0.1
<i>Nira</i>		0.5
Asparagus	0.05	0.05
Multiplying onion	2	0.5
Other liliaceous vegetables <sup>7</sup>		0.5
Carrot	0.6	
Parsley		0.5
Celery	0.3	0.5
<i>Mitsuba</i>		0.5
Other umbelliferous vegetables <sup>8</sup>		0.5

## Tebuconazole (Continued)

Commodity	MRL (draft) ppm	Current MRL ppm
Tomato	1	1
Pimiento (sweet pepper)	0.5	0.5
Egg plant	0.5	0.5
Other solanaceous vegetables <sup>9</sup>	5.0	
Cucumber	0.2	0.2
Pumpkin	0.02	0.02
Water melon	0.1	
Melons	0.1	
Spinach		0.5
Peas, immature (with pods)	0.5	0.5
Kidney beans, immature (with pods)	0.5	0.5
Green soybeans	0.5	0.3
Other vegetables <sup>12</sup>	0.5	0.5
Citrus <i>natsudaidai</i> , whole	5	
Lemon	5	
Orange	5	
Grapefruit	5	
Lime	5	
Other citrus fruits <sup>13</sup>	5	
Apple	0.2	0.2
Japanese pear	5	0.5
Pear	5	0.5
Quince	0.5	0.5
Loquat	0.5	0.5
Peach	1	1
Nectarine	5	1
Apricot	2	1
Japanese plum	2	0.5
Mume plum	0.5	0.5
Cherry	5	4
Grape	10	2
Japanese persimmon	0.7	1
Banana	0.2	0.2
Papaya	1	1
Avocado		1
Pineapple		1
Guava		1
Mango		1
Passion fruit		1
Sunflower seeds	0.2	0.2
Cotton seeds	1	1
Rapeseeds	0.05	0.05
Tea	25	30
Coffee beans	0.2	

## Tebuconazole (Continued)

Commodity	MRL (draft) ppm	Current MRL ppm
Hop	30	30
Other spices <sup>18</sup>	0.5	0.5
Other herbs <sup>19</sup>	2	0.5
Cattle, muscle	0.05	0.05
Pig, muscle	0.05	0.1
Other terrestrial mammals <sup>19</sup> , muscle	0.05	0.2
Cattle, fat	0.05	0.05
Pig, fat	0.05	0.1
Other terrestrial mammals, fat	0.05	0.2
Cattle, liver	0.05	0.05
Pig, liver	0.05	0.3
Other terrestrial mammals, liver	0.05	0.3
Cattle, kidney	0.05	0.05
Pig, kidney	0.05	0.3
Other terrestrial mammals, kidney	0.05	0.3
Cattle, edible offal	0.05	0.05
Pig, edible offal	0.05	0.3
Other terrestrial mammals, edible offal	0.05	0.3
Milk	0.05	0.01
Chicken, muscle	0.05	0.05
Other poultry <sup>21</sup> , muscle	0.05	0.1
Chicken, fat	0.05	0.1
Other poultry, fat	0.05	0.1
Chicken, liver	0.05	0.05
Other poultry, liver	0.05	0.2
Chicken, kidney	0.05	0.05
Other poultry, kidney	0.05	0.2
Chicken, edible offal	0.05	0.05
Other poultry, edible offal	0.05	0.2
Chicken, eggs	0.05	0.05
Other poultry, eggs	0.05	0.05
Raisin	3	3

## Pyridalyl (Insecticide)

Commodity	MRL (draft) ppm	Current MRL ppm
Rice (brown rice)		0.02
Wheat		0.02
Barley		0.02
Rye		0.02
Corn (maize)		0.02
Buckwheat		0.02
Other cereal grains <sup>1</sup>		0.02
Soybeans, dry	0.2	0.2
Beans, dry <sup>2</sup>		0.02
Peas		0.02
Broad beans		0.02
Peanuts, dry		0.02
Other legumes/pulses <sup>3</sup>		0.02
Potato	0.05	0.02
Taro	0.05	0.02
Sweet potato	0.05	0.02
Yam		0.02
Konjac		0.02
Other potatoes <sup>4</sup>		0.02
Sugar beet		0.02
Sugarcane		0.02
Japanese radish, roots	0.1	0.1
Japanese radish, leaves	5	5
Turnip, roots		0.02
Turnip, leaves		0.02
Horseradish		0.02
Watercress		0.02
Chinese cabbage	1	1
Cabbage	0.2	0.2
Brussels sprouts		0.02
Kale		0.02
<i>Komatsuna</i> , Japanese mustard spinach		0.02
<i>Kyona</i>		0.02
Qing-geng-cai	10	0.02
Cauliflower		0.02
Broccoli	2	2
Other cruciferous vegetables <sup>5</sup>		0.02
Burdock		0.02
Salsify		0.02
Artichoke		0.02
Chicory		0.02
Endive		0.02
<i>Shungiku</i>		0.02
Lettuce	20	5
Other composite vegetables <sup>6</sup>	5	0.02

## Pyridalyl (Continued)

Commodity	MRL (draft) ppm	Current MRL ppm
Onion		0.02
Welsh (including leek)	5	5
Garlic		0.02
<i>Nira</i>		0.02
Asparagus	3	0.02
Multiplying onion		0.02
Other liliaceous vegetables <sup>7</sup>		0.02
Carrot		0.02
Parsnip		0.02
Parsley		0.02
Celery		0.02
<i>Mitsuba</i>		0.02
Other umbelliferous vegetables <sup>8</sup>		0.02
Tomato	5	5
Pimiento (sweet pepper)	2	2
Egg plant	1	1
Other solanaceous vegetables <sup>9</sup>	5	5
Cucumber	0.5	0.02
Pumpkin		0.02
Oriental pickling melon (vegetable)		0.02
Water melon		0.02
Melons	0.05	0.02
<i>Makuwauri</i> melon		0.02
Other cucurbitaceous vegetables <sup>10</sup>		0.02
Spinach		0.02
Bamboo shoots		0.02
Okra		0.02
Ginger		0.02
Peas, immature (with pods)	5	0.02
Kidney beans, immature (with pods)		0.02
Green soybeans	5	0.02
Button mushroom		0.02
<i>Shiitake</i> mushroom		0.02
Other mushrooms <sup>11</sup>		0.02
Other vegetables <sup>12</sup>		0.02
<i>Unshu</i> orange, pulp		0.02
Citrus <i>natsudaikai</i> , whole		0.02
Lemon		0.02
Orange		0.02
Grapefruit		0.02
Lime		0.02
Other citrus fruits <sup>13</sup>		0.02
Apple		0.02
Japanese pear		0.02
Pear		0.02
Quince		0.02
Loquat		0.02

## Pyridalyl(Continued)

Commodity	MRL (draft) ppm	Current MRL ppm
Peach		0.02
Nectarine		0.02
Apricot		0.02
Japanese plum		0.02
Mume plum		0.02
Cherry		0.02
Strawberry	5	5
Raspberry		0.02
Blackberry		0.02
Blueberry		0.02
Cranberry		0.02
Huckleberry		0.02
Other berries <sup>14</sup>		0.02
Grape		0.02
Japanese persimmon		0.02
Banana		0.02
Kiwifruit		0.02
Papaya		0.02
Avocado		0.02
Pineapple		0.02
Guava		0.02
Mango		0.02
Passion fruit		0.02
Date		0.02
Other fruits <sup>15</sup>		0.02
Sunflower seeds		0.02
Sesame seeds		0.02
Safflower seeds		0.02
Cotton seeds		0.02
Rapeseeds		0.02
Other oil seeds <sup>16</sup>		0.02
Ginkgo nut		0.02
Chestnut		0.02
Pecan		0.02
Almond		0.02
Walnut		0.02
Other nuts <sup>17</sup>		0.02
Tea		0.02
Coffee beans		0.02
Cacao beans		0.02
Hop		0.02
Other spices <sup>18</sup>		0.02
Other herbs <sup>19</sup>	30	0.02

## Methoxyfenozide(Insecticide)

Commodity	MRL (draft) ppm	Current MRL ppm
Rice (brown rice)	0.1	0.1
Corn (maize)	0.02	0.02
Soybeans, dry	0.3	0.1
Beans, dry <sup>2</sup>	4.0	4
Peas		0.1
Broad beans		0.1
Other legumes/pulses <sup>3</sup>		0.1
Potato		0.1
Taro		0.1
Sweet potato		0.1
Yam		0.1
Other potatoes <sup>4</sup>		0.1
Sugar beet	0.05	0.1
Japanese radish, roots		0.5
Japanese radish, leaves		10
Turnip, roots		0.5
Turnip, leaves	30	10
Horseradish		0.5
Watercress	30	10
Chinese cabbage	7.0	1
Cabbage	7	7
Brussels sprouts	7.0	10
Kale	30	10
<i>Komatsuna</i> , Japanese mustard spinach	30	10
<i>Kyona</i>	30	10
Qing-geng-cai	30	10
Cauliflower	7.0	10
Broccoli	3	3
Other cruciferous vegetables <sup>5</sup>	30	30
Burdock		0.5
Salsify		0.5
Artichoke	3.0	10
Chicory	30	10
Endive	30	10
<i>Shungiku</i>	30	10
Lettuce	30	30
Other composite vegetables <sup>6</sup>	30	10

## Methoxyfenozide(Continued)

Commodity	MRL (draft) ppm	Current MRL ppm
Onion		0.2
Welsh (including leek)	3	10
Garlic		0.2
<i>Nira</i>		10
Asparagus		10
Multiplying onion		10
Other liliaceous vegetables <sup>7</sup>		10
Carrot		0.5
Parsnip		0.5
Parsley	30	10
Celery	15	15
<i>Mitsuba</i>		10
Other umbelliferous vegetables <sup>8</sup>	30	10
Tomato	2	2
Pimiento (sweet pepper)	3	3
Egg plant	2	2
Other solanaceous vegetables <sup>9</sup>	2	2
Cucumber	0.3	2
Pumpkin	0.3	2
Oriental pickling melon (vegetable)	0.3	2
Water melon	0.3	0.3
Melons	0.3	0.3
<i>Makuwauri</i> melon	0.3	0.3
Other cucurbitaceous vegetables <sup>10</sup>	0.3	2
Spinach	30	10
Okra	2.0	5
Peas, immature (with pods)		2
Kidney beans, immature (with pods)		2
Green soybeans		2
Other vegetables <sup>12</sup>	30	10
Apple	2	2
Japanese pear	2	2
Pear	2	2
Quince	2	2
Loquat	2	2
Peach	2	2
Nectarine	2	2
Apricot	2	2
Japanese plum	2	2
Mume plum	2	2
Cherry	2	2

## Methoxyfenozone(Continued)

Commodity	MRL (draft) ppm	Current MRL ppm
Strawberry	2	2
Raspberry		2
Blackberry		2
Blueberry		2
Cranberry	0.7	2
Huckleberry		2
Other berries <sup>14</sup>		2
Grape	1	1
Japanese persimmon		2
Banana		2
Kiwifruit	0.5	0.5
Papaya		2
Avocado		2
Pineapple		2
Guava		2
Mango		2
Passion fruit		2
Date		2
Other fruits <sup>15</sup>	0.1	0.1
Cotton seeds	7	7
Other oil seeds <sup>16</sup>		10
Ginkgo nut	0.1	0.1
Chestnut	0.1	0.1
Pecan	0.1	0.1
Almond	0.1	0.1
Walnut	0.1	0.1
Other nuts <sup>17</sup>	0.1	0.1
Tea	20	20
Other spices <sup>18</sup>	30	10
Other herbs <sup>19</sup>	30	30
Cattle, muscle	0.02	0.06
Pig, muscle	0.02	0.06
Other terrestrial mammals <sup>20</sup> , muscle	0.02	0.06
Cattle, fat	0.05	0.05
Pig, fat	0.05	0.05
Other terrestrial mammals, fat	0.05	0.05

## Methoxyfenozide(Continued)

Commodity	MRL (draft) ppm	Current MRL ppm
Cattle, liver	0.02	0.02
Pig, liver	0.02	0.02
Other terrestrial mammals, liver	0.02	0.02
Cattle, kidney	0.02	0.02
Pig, kidney	0.02	0.02
Other terrestrial mammals, kidney	0.02	0.02
Cattle, edible offal	0.02	0.02
Pig, edible offal	0.02	0.02
Other terrestrial mammals, edible offal	0.02	0.02
Milk	0.01	0.01
Chicken, muscle	0.01	0.01
Other poultry <sup>21</sup> , muscle	0.01	0.01
Chicken, fat	0.02	0.02
Other poultry, fat	0.02	0.02
Chicken, liver	0.01	0.01
Other poultry, liver	0.01	0.01
Chicken, kidney	0.01	0.01
Other poultry, kidney	0.01	0.01
Chicken, edible offal	0.01	0.01
Other poultry, edible offal	0.01	0.01
Chicken, eggs	0.01	0.01
Other poultry, eggs	0.01	0.01
Plum, dried	2	2
Raisin	3	3

**Note:**

The uniform limit (0.01 ppm) will be applied to commodities for which draft MRLs are not given. Some limits in the column of "MRL (draft)" remain unchanged from the current MRLs.

1. "Other cereal grains" refers to all cereal grains, except rice (brown rice), wheat, barley, rye, corn (maize), and buckwheat.
2. "Beans (dry)" includes butter beans, cowbeans (red beans), lentil, lima beans, pegia, sultani, sultapya, and white beans.
3. "Other legumes/pulses" refers to all legumes/pulses, except soybeans (dry), beans (dry), peas, broad beans, peanuts (dry), and spices.
4. "Other potatoes" refers to all potatoes, except potato, taro, sweet potato, yam, and konjac.
5. "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.
6. "Other composite vegetables" refers to all composite vegetables, except burdock, salsify, artichoke, chicory, endive, shungiku, lettuce (including cos lettuce and leaf lettuce), and herbs.
7. "Other liliaceous vegetables" refers to all liliaceous vegetables, except onion, welsh (including leek), garlic, nira, asparagus, multiplying onion, and herbs.
8. "Other umbelliferous vegetables" refers to all umbelliferous vegetables, except carrot, parsnip, parsley, celery, mitsuba, spices, and herbs.
9. "Other solanaceous vegetables" refers to all solanaceous vegetables, except tomato, pimienta (sweet pepper), and egg plant.
10. "Other cucurbitaceous vegetables" refers to all cucurbitaceous vegetables, except cucumber (including gherkin), pumpkin (including squash), oriental pickling melon (vegetable), watermelon, melons, and makuwauri melon.
11. "Other mushrooms" refers to all mushrooms, except button mushroom, and shiitake mushroom.
12. "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.
13. "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.
14. "Other berries" refers to all berries, except strawberry, raspberry,

blackberry, blueberry, cranberry, and huckleberry.

15. "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.

16. "Other nuts" refers to all nuts, except ginkgo nut, chestnut, pecan, almond and walnut.

17. "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.

18. "Other herbs" refers to all herbs, except watercress, nira, parsley stems and leaves, celery stems and leaves.

19. "Other terrestrial mammals" refers to all terrestrial mammals, except cattle and pig.

20. "Other poultry" refers to all poultry, except chicken.