

## Pendimethalin

Commodity	MRL (draft) ppm	MRL (current) ppm
Rice (brown rice)	● 0.02	0.2
Wheat	● 0.05	0.2
Barley	0.2	0.2
Rye	● 0.1	0.2
Corn (maize, including pop corn and sweet corn)	● 0.05	0.2
Buckwheat	0.1	0.1
Other cereal grains <sup>1</sup>	● 0.05	0.1
Soybeans, dry	● 0.05	0.2
Beans, dry <sup>2</sup>	0.05	0.05
Peas	● 0.05	0.1
Broad beans	● 0.05	0.1
Peanuts, dry	● 0.05	0.2
Other pulses <sup>3</sup>	● 0.05	0.1
Potato	● 0.05	0.2
Taro	● 0.01	0.2
Sweet potato	0.05	0.05
Japanese yam (including Chinese yam)	● 0.05	0.2
Konjac	● 0.02	0.2
Other potatoes <sup>4</sup>	●	0.05
Sugar beet	0.05	0.05
Sugarcane	● 0.05	0.1
Japanese radish, roots (including radish)	●	0.05
Japanese radish, leaves (including radish)	○ 0.3	0.05
Turnip, roots (including rutabaga)	○ 0.2	0.05
Turnip, leaves (including rutabaga)	○ 0.3	0.05
Horseradish	●	0.05
Watercress	○ 0.3	0.05
Chinese cabbage	○ 0.3	0.2
Cabbage	● 0.05	0.2
Brussels sprouts	● 0.05	0.2
Kale	○ 0.5	0.05
Komatsuna (Japanese mustard spinach)	○ 0.3	0.05
Kyona	○ 0.3	0.05
Qing-geng-cai	○ 0.3	0.05
Cauliflower	0.05	0.05
Broccoli	0.05	0.05
Other cruciferous vegetables <sup>5</sup>	○ 0.3	0.05
Artichoke	0.05	0.05
Chicory	●	0.05

Commodity	MRL (draft) ppm	MRL (current) ppm
Endive	●	0.05
Shungiku	●	0.05
Lettuce (including cos lettuce and leaf lettuce)	○ 4	0.2
Other composite vegetables <sup>6</sup>	○ 0.1	0.05
Onion	● 0.05	0.2
Welsh (including leek)	○ 0.4	0.2
Garlic	● 0.05	0.2
Nira	0.05	0.05
Asparagus	○ 0.1	0.05
Multiplying onion (including shallot)	○ 0.4	0.05
Other liliaceous vegetables <sup>7</sup>	○ 0.4	0.05
Carrot	○ 0.5	0.2
Parsley	0.2	0.2
Celery	○ 0.09	
Other umbelliferous vegetables <sup>8</sup>	0.2	0.2
Tomato	0.05	0.05
Egg plant	0.05	0.05
Other solanaceous vegetables <sup>9</sup>	0.05	0.05
Pumpkin (including squash)	0.1	0.1
Water melon (whole commodity after removal of stems)	○ 0.05	
Melons (whole commodity after removal of stems)	○ 0.05	
Ginger	0.05	0.05
Peas, immature (with pods)	0.05	0.05
Kidney beans, immature (with pods)	0.05	0.05
Green soybeans	● 0.02	0.2
Other vegetables <sup>10</sup>	● 0.05	0.1
Unshu orange, pulp		0.05
Unshu orange (whole commodity)	0.03	
Citrus natsudaidai, whole	● 0.03	0.05
Lemon	● 0.03	0.05
Orange (including navel orange)	● 0.03	0.05
Grapefruit	● 0.03	0.05
Lime	● 0.03	0.05
Other citrus fruits <sup>11</sup>	● 0.03	0.05
Apple	● 0.05	0.1
Japanese pear	● 0.05	0.1
Pear	● 0.05	0.1
Quince	0.05	0.05
Loquat		0.05
Loquat (whole commodity after removal of stems)	0.05	
Peach		0.05

Commodity	MRL (draft) ppm	MRL (current) ppm
Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems)	0.05	
Nectarine	0.05	0.05
Apricot	0.05	0.05
Japanese plum (including prune)	0.05	0.05
Mume plum	0.05	0.05
Cherry	0.05	0.05
Strawberry	0.05	0.05
Raspberry	0.05	0.05
Blackberry	0.05	0.05
Blueberry	0.05	0.05
Cranberry	0.05	0.05
Huckleberry	0.05	0.05
Other berries <sup>12</sup>	0.05	0.05
Grape	● 0.05	0.1
Japanese persimmon	●	0.05
Banana	● 0.02	0.05
Kiwifruit		0.05
Kiwifruit (whole commodity)	0.02	
Papaya	0.05	0.05
Avocado	0.05	0.05
Pineapple	0.05	0.05
Guava	0.05	0.05
Mango	0.05	0.05
Passion fruit	0.05	0.05
Date	0.05	0.05
Sunflower seeds	● 0.05	0.1
Sesame seeds	0.05	0.05
Safflower seeds	0.05	0.05
Cotton seeds	● 0.05	0.1
Rapeseeds	0.05	0.05
Other oil seeds <sup>13</sup>	0.05	0.05
Ginkgo nut	0.05	0.05
Chestnut	0.05	0.05
Pecan	0.05	0.05
Almond	0.05	0.05
Walnut	0.05	0.05
Other nuts <sup>14</sup>	0.05	0.05
Hop	○ 0.05	
Other spices <sup>15</sup>	○ 0.05	
Other herbs <sup>16</sup>	○ 0.3	

Commodity	MRL (draft) ppm	MRL (current) ppm
Cattle, muscle	○ 0.2	
Pig, muscle	○ 0.2	
Other terrestrial mammals <sup>17</sup> , muscle	○ 0.2	
Cattle, fat	○ 0.3	
Pig, fat	○ 0.3	
Other terrestrial mammals, fat	○ 0.3	
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 <sup>18</sup>	○ 0.05	
Pig, edible offal	○ 0.05	
Other terrestrial mammals, edible offal	○ 0.05	
Milk	○ 0.03	
Chicken, muscle	0.01	
Other poultry <sup>19</sup> , muscle	0.01	
Chicken, fat	0.01	
Other poultry, fat	0.01	
Chicken, liver	0.01	
Other poultry, liver	0.01	
Chicken, kidney	0.01	
Other poultry, kidney	0.01	
Chicken, edible offal	0.01	
Other poultry, edible offal	0.01	
Chicken eggs	0.01	
Other poultry, eggs	0.01	
Fish	0.3	0.3
Mineral waters <del>×</del>	0.02	0.02

● : Commodities for which MRLs are to be lowered.

○ : Commodities for which MRLs are to be raised.

NOTE: The residue definition is Pendimethalin only.

\* The residue definition will not be changed.

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

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

\* Regarding the MRLs in food categories, "Unshu orange, pulp", "Loquat", "Peach" and "Kiwifruit" will be deleted, whereas new MRLs will be established in foods categorized as "Unshu orange (whole commodity)", "Loquat (whole commodity after removal of stems)", "Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems)" and "Kiwifruit (whole commodity)", respectively.

※ The Guideline Value of the WHO Drinking Water Quality Guidelines (Guideline Value: In the WHO drinking water quality guidelines set for the purpose of maintaining and improving the quality of drinking water by the regulators and water supply service providers of each country in WHO, drinking water. It is a numerical value that is the basis for evaluating water quality and indicates the concentration that does not cause serious risk to the health of the consumer when ingested over the lifetime.)

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, kidney beans, lima beans, pedia, sultani, sultapya and white beans.
3. "Other 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, pimiento (sweet pepper) and egg plant.
10. "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.
11. "Other citrus fruits" refers to all citrus fruits, except unshu orange, citrus natsudaidai, lemon, orange (including navel orange), grapefruit, lime and spices.
12. "Other berries" refers to all berries, except strawberry, raspberry, blackberry, blueberry, cranberry and huckleberry.
13. "Other oil seeds" refers to all oil seeds, except sunflower seeds, sesame seeds, safflower seeds, cotton seeds, rapeseeds and spices.
14. "Other nuts" refers to all nuts, except ginkgo nut, chestnut, pecan, almond and walnut.
15. "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.
16. "Other herbs" refers to all herbs, except watercress, nira, parsley stems and leaves, celery stems and leaves.

17. "Other terrestrial mammals" refers to all terrestrial mammals, except cattle and pig.
18. "Edible offal" refers to all edible parts, except muscle, fat, liver and kidney.
19. "Other poultry" refers to all poultry, except chicken.