

## Fipronil

Commodity	MRL (draft) ppm	MRL (current) ppm
Rice (brown rice)	0.01	0.01
Wheat	0.002	0.002
Barley	0.002	0.002
Rye	0.002	0.002
Corn (maize, including pop corn and sweet corn)	0.02	0.02
Buckwheat	•	0.002
Other cereal grains <sup>1</sup>	• 0.002	0.01
Soybeans, dry	•	0.002
Beans, dry <sup>2</sup>	•	0.002
Peas	•	0.002
Broad beans	•	0.002
Peanuts, dry	•	0.01
Other pulses <sup>3</sup>	•	0.002
Potato	○ 0.02	0.01
Taro	•	0.002
Sweet potato	0.01	0.01
Yam	•	0.002
Konjac	•	0.002
Other potatoes <sup>4</sup>	•	0.002
Sugar beet	○ 0.2	0.01
Sugarcane	0.01	0.01
Japanese radish, roots (including radish)	•	0.002
Japanese radish, leaves (including radish)	•	0.002
Turnip, roots (including rutabaga)	•	0.1
Turnip, leaves (including rutabaga)	•	0.1
Horseradish	•	0.002
Watercress	•	0.1
Chinese cabbage	0.1	0.1
Cabbage	• 0.03	0.05
Brussels sprouts	•	0.05
Kale	•	0.002
Komatsuna(Japanese mustard spinach)	•	0.002
Kyona	•	0.1
Qing-geng-cai	0.05	0.05
Cauliflower	• 0.02	0.05
Broccoli	• 0.03	0.05
Other cruciferous vegetables <sup>5</sup>	• 0.02	0.05
Burdock	•	0.002
Salsify	•	0.002
Artichoke	•	0.002
Chicory	•	0.002
Endive	•	0.002
Shungiku	•	0.002

Commodity	MRL (draft) ppm	MRL (current) ppm
Lettuce (including cos lettuce and leaf lettuce)	•	0.002
Other composite vegetables <sup>6</sup>	•	0.1
Onion	•	0.002
Welsh (including leek)	•	0.002
Garlic	•	0.002
Nira	•	0.1
Asparagus	•	0.2
Multiplying onion (including shallot)	•	0.002
Other liliaceous vegetables <sup>7</sup>	•	0.1
Carrot	•	0.002
Parsnip	•	0.002
Parsley	•	0.1
Celery	•	0.1
Mitsuba	•	0.1
Other umbelliferous vegetables <sup>8</sup>	•	0.1
Tomato	•	0.002
Pimiento (sweet pepper)	•	0.1
Egg plant	•	0.002
Other solanaceous vegetables <sup>9</sup>	•	0.1
Cucumber (including gherkin)	•	0.002
Pumpkin (including squash)	•	0.002
Oriental pickling melon (vegetable)	•	0.002
Water melon	•	0.002
Melons	•	0.002
Makuwauri melon	•	0.002
Other cucurbitaceous vegetables <sup>10</sup>	•	0.002
Spinach	•	0.002
Bamboo shoots	•	0.002
Okra	•	0.002
Ginger	•	0.01
Peas, immature (with pods)	•	0.002
Kidney beans, immature (with pods)	•	0.002
Green soybeans	•	0.002
Button mushroom	•	0.02
Shiitake mushroom	•	0.002
Other mushrooms <sup>11</sup>	•	0.002
Other vegetables <sup>12</sup>	•	0.1
Unshu orange, pulp	•	0.01
Citrus natsudaidai, whole	•	0.01
Lemon	•	0.01
Orange (including navel orange)	•	0.01
Grapefruit	•	0.01
Lime	•	0.01
Other citrus fruits <sup>13</sup>	•	0.01
Apple	•	0.01

Commodity	MRL (draft) ppm	MRL (current) ppm
Japanese pear	•	0.01
Pear	•	0.01
Quince	•	0.01
Loquat	•	0.01
Peach	•	0.01
Nectarine	•	0.01
Apricot	•	0.01
Japanese plum (including prune)	•	0.01
Mume plum	•	0.01
Cherry	•	0.01
Strawberry	•	0.01
Raspberry	•	0.01
Blackberry	•	0.01
Blueberry	•	0.01
Cranberry	•	0.01
Huckleberry	•	0.01
Other berries <sup>14</sup>	•	0.01
Grape	•	0.01
Japanese persimmon	•	0.01
Banana	• 0.005	0.01
Kiwifruit	•	0.01
Papaya	•	0.01
Avocado	•	0.01
Pineapple	•	0.01
Guava	•	0.01
Mango	•	0.01
Passion fruit	•	0.01
Other fruits <sup>15</sup>	•	0.1
Sunflower seeds	• 0.002	0.01
Sesame seeds	•	0.002
Safflower seeds	•	0.002
Cotton seeds	•	0.01
Rapeseeds	• 0.01	0.01
Other oil seeds <sup>16</sup>	•	0.1
Ginkgo nut	•	0.002
Chestnut	•	0.002
Pecan	•	0.01
Almond	•	0.002
Walnut	•	0.002
Other nuts <sup>17</sup>	•	0.002
Tea	•	0.002
Coffee beans	•	0.002
Cacao beans	•	0.01
Hop	•	0.002

Commodity	MRL (draft) ppm	MRL (current) ppm
Other spices <sup>18</sup>	●	0.1
Other herbs <sup>19</sup>	●	0.1
Cattle, muscle	○ 0.5	0.04
Pig, muscle	0.01	0.01
Other terrestrial mammals <sup>20</sup> , muscle	● 0.01	0.04
Cattle, fat	0.5	0.5
Pig, fat	● 0.04	0.5
Other terrestrial mammals, fat	● 0.04	0.3
Cattle, liver	0.1	0.1
Pig, liver	● 0.01	0.02
Other terrestrial mammals, liver	● 0.01	0.06
Cattle, kidney	0.02	0.02
Pig, kidney	● 0.01	0.02
Other terrestrial mammals, kidney	● 0.01	0.03
Cattle, edible offal <sup>21</sup>	○ 0.1	0.03
Pig, edible offal	● 0.01	0.02
Other terrestrial mammals, edible offal	● 0.01	0.03
Milk	0.02	0.02
Chicken, muscle	0.01	0.01
Other poultry <sup>22</sup> , muscle	0.01	0.01
Chicken, fat	● 0.02	0.04
Other poultry, fat	● 0.02	0.04
Chicken, liver	0.02	0.02
Other poultry, liver	0.02	0.02
Chicken, kidney	0.02	0.02
Other poultry, kidney	0.02	0.02
Chicken, edible offal	0.02	0.02
Other poultry, edible offal	0.02	0.02
Chicken eggs	0.02	0.02
Other poultry, eggs	0.02	0.02
Honey (including royal-jelly)	●	0.05

● : Commodities for which MRLs are to be lowered or deleted.

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

\* 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.

Note: The residue definition for agricultural products is Fipronil only. The residue definition for animal products will be changed to the sum of Fipronil and metabolite B [(±)-5-Amino-1-(2,6-dichloro- $\alpha,\alpha,\alpha$ -trifluoro-*p*-tolyl)-4-trifluoromethylsulfonylpyrazole-3-carbonitrile], expressed as Fipronil.

The current residue definition for animal products is Fipronil only.

1. "Other cereal grains" refers to all cereal grains, except rice (brown rice), wheat, barley, rye, corn (maize), and buckwheat.
2. including butter beans, cowbeans (red beans), lentil, lima beans, pegia, 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 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 oil seeds" refers to all oil seeds, except sunflower seeds, sesame seeds, safflower seeds, cotton seeds, rapeseeds and spices.
17. "Other nuts" refers to all nuts, except ginkgo nut, chestnut, pecan, almond and walnut.
18. "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.
19. "Other herbs" refers to all herbs, except watercress, nira, parsley stems and leaves, celery stems and leaves.
20. "Other terrestrial mammals" refers to all terrestrial mammals, except cattle and pig.
21. "Edible offal" refers to all edible parts, except muscle, fat, liver, and kidney.
22. "Other poultry animals" refers to all poultry, except chicken.