

## Flonicamid

Commodity	MRL (draft) ppm	MRL (current) ppm
Wheat	○ 5	0.1
Corn (maize, including pop corn and sweet corn)	○ 0.4	0.03
Soybeans, dry	○ 5	0.7
Beans, dry <sup>1</sup>	○ 5	1
Peas	○ 5	1
Broad beans	○ 0.7	0.2
Other pulses <sup>2</sup>	○ 5	1
Potato	○ 0.3	0.03
Taro	○ 0.2	0.05
Japanese yam (including Chinese yam)	○ 0.2	0.05
Konjac	○ 0.07	0.05
Other potatoes <sup>3</sup>	○ 0.2	0.02
Sugar beet	○ 0.6	0.05
Japanese radish, roots (including radish)	○ 0.7	0.4
Japanese radish, leaves (including radish)	20	20
Turnip, roots (including rutabaga)	○ 0.6	0.4
Turnip, leaves (including rutabaga)	○ 20	
Horseradish	○ 0.6	0.4
Watercress	○ 20	15
Chinese cabbage	○ 20	15
Cabbage	2	2
Brussels sprouts	2	2
Kale	○ 20	15
Komatsuna (Japanese mustard spinach)	○ 20	15
Kyona	○ 20	15
Qing-geng-cai	○ 20	15
Cauliflower	2	2
Broccoli	○ 5	3
Other cruciferous vegetables <sup>4</sup>	○ 20	15
Burdock	○ 0.6	0.4
Salsify	○ 0.6	0.4
Chicory	○ 0.6	0.4
Endive	○ 3	2
Shungiku	○ 15	10
Lettuce (including cos lettuce and leaf lettuce)	○ 20	15
Other composite vegetables <sup>5</sup>	2	2
Onion	○ 0.3	0.05
Welsh (including leek)	○ 3	2
Asparagus	○ 2	0.3

Commodity	MRL (draft) ppm	MRL (current) ppm
Carrot	○ 0.6	0.02
Parsnip	○ 0.6	0.4
Parsley	15	15
Celery	○ 4	3
Mitsuba	5	5
Other umbelliferous vegetables <sup>6</sup>	2	2
Tomato	○ 2	1
Pimiento (sweet pepper)	○ 3	2
Egg plant	○ 3	0.7
Other solanaceous vegetables <sup>7</sup>	○ 5	2
Cucumber (including gherkin)	2	2
Pumpkin (including squash)	○ 2	0.5
Oriental pickling melon (vegetable)	○ 1	0.5
Water melon (whole commodity after removal of stems)	○ 2	0.2
Melons	○ 2	0.3
Makuwauri melon (whole commodity after removal of stems)	○ 0.5	0.2
Other cucurbitaceous vegetables <sup>8</sup>	○ 3	0.7
Spinach	20	20
Okra	○ 10	1
Peas, immature (with pods)	2	2
Kidney beans, immature (with pods)	○ 4	2
Green soybeans	○ 5	2
Other vegetables <sup>9</sup>	3	3
Unshu orange (whole commodity)	○ 2	1
Citrus natsudaidai, whole	○ 2	1
Lemon	○ 3	2
Orange (including navel orange)	○ 3	2
Grapefruit	○ 3	2
Lime	○ 3	2
Other citrus fruits <sup>10</sup>	○ 3	2
Apple	0.8	0.8
Japanese pear	0.8	0.8
Pear	0.8	0.8
Quince	0.8	0.8
Loquat (whole commodity after removal of stems)	0.8	0.8
Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems)	● 0.8	2
Nectarine	1	1
Apricot	○ 2	1
Japanese plum (including prune)	○ 0.3	0.2
Mume plum	○ 2	1
Cherry	2	2

Commodity	MRL (draft) ppm	MRL (current) ppm
Strawberry	2	2
Cranberry	2	2
Other berries <sup>11</sup>	○ 2	
Grape	○ 6	2
Japanese persimmon	0.8	0.8
Mango	○ 3	
Other fruits <sup>12</sup>	0.8	0.8
Cotton seeds	○ 0.7	0.6
Rapeseeds	○ 2	0.5
Chestnut	○ 0.1	0.01
Pecan	○ 0.1	0.01
Almond	○ 0.1	0.01
Walnut	○ 0.1	0.01
Other nuts <sup>13</sup>	○ 0.5	0.2
Tea	○ 40	30
Hop	20	20
Other spices <sup>14</sup>	● 8	10
Spearmint		6
Peppermint		6
Other herbs <sup>15</sup> (except spearmint and peppermint )		15
Other herbs	○ 20	
Cattle, muscle	0.2	0.2
Pig, muscle	0.2	0.2
Other terrestrial mammals <sup>16</sup> , muscle	0.2	0.2
Cattle, fat	0.05	0.05
Pig, fat	0.05	0.05
Other terrestrial mammals, fat	0.05	0.05
Cattle, liver	0.2	0.2
Pig, liver	0.2	0.2
Other terrestrial mammals, liver	0.2	0.2
Cattle, kidney	○ 0.4	0.2
Pig, kidney	○ 0.4	0.2
Other terrestrial mammals, kidney	○ 0.4	0.2
Cattle, edible offal <sup>17</sup>	○ 0.4	0.2
Pig, edible offal	○ 0.4	0.2
Other terrestrial mammals, edible offal	○ 0.4	0.2
Milk	0.2	0.2
Chicken, muscle	0.1	0.1
Other poultry <sup>18</sup> , muscle	0.1	0.1
Chicken, fat	○ 0.07	0.05
Other poultry, fat	○ 0.07	0.05

Commodity	MRL (draft) ppm	MRL (current) ppm
Chicken, liver	0.1	0.1
Other poultry, liver	0.1	0.1
Chicken, kidney	0.1	0.1
Other poultry, kidney	0.1	0.1
Chicken, edible offal	0.1	0.1
Other poultry, edible offal	0.1	0.1
Chicken eggs	0.2	0.2
Other poultry, eggs	0.2	0.2
Tomato paste (Limited to processed products that meet standards equivalent to or stricter than JAS)	○ 15	7

- : Commodities for which MRLs are to be lowered.
- : Commodities for which MRLs are to be raised.

NOTE: The residue definition for both agricultural and the relevant processed products is to be the sum of Flonicamid, metabolite C [*N*-(4-trifluoromethylnicotinoyl)glycine], and metabolite E [4-trifluoromethylnicotinic acid], expressed as Flonicamid. The residue definition for animal products is to be the sum of Flonicamid, metabolite D [4-trifluoromethylnicotinamide] and metabolite E, expressed as Flonicamid.

\* 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.

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

\* The MRLs in food categories, "Spearmint", "Peppermint", and "Other herbs (except spearmint and peppermint)" will be abolished, whereas new MRLs will be established in foods categorized as "Other herbs".

1. "Beans, dry" includes butter beans, cowbeans (red beans), lentil, kidney beans, lima beans, pegia, sultani, sultapya and white beans.
2. "Other pulses" refers to all pulses, except soybeans (dry), beans (dry), peas, broad beans, peanuts (dry) and spices.
3. "Other potatoes" refers to all potatoes, except potato, taro, sweet potato, yam and konjac.
4. "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.
5. "Other composite vegetables" refers to all composite vegetables, except burdock, salsify, artichoke, chicory, endive, shungiku, lettuce (including cos lettuce and leaf lettuce) and herbs.
6. "Other umbelliferous vegetables" refers to all umbelliferous vegetables, except carrot, parsnip, parsley, celery, mitsuba, spices and herbs.
7. "Other solanaceous vegetables" refers to all solanaceous vegetables, except tomato, pimiento (sweet pepper) and egg plant.
8. "Other cucurbitaceous vegetables" refers to all cucurbitaceous vegetables, except cucumber (including gherkin), pumpkin (including squash), oriental pickling melon (vegetable), watermelon, melons and makuwauri melon.

9. "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.
10. "Other citrus fruits" refers to all citrus fruits, except unshu orange, citrus natsudaidai, lemon, orange (including navel orange), grapefruit, lime and spices.
11. "Other berries" refers to all berries, except strawberry, raspberry, blackberry, blueberry, cranberry and huckleberry.
12. "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.
13. "Other nuts" refers to all nuts, except ginkgo nut, chestnut, pecan, almond and walnut.
14. "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.
15. "Other herbs" refers to all herbs, except watercress, nira, parsley stems and leaves, celery stems and leaves.
16. "Other terrestrial mammals" refers to all terrestrial mammals, except cattle and pig.
17. "Edible offal" refers to all edible parts, except muscle, fat, liver and kidney.
18. "Other poultry" refers to all poultry, except chicken.