

Triflumizole

Commodity	MRL (draft) ppm	MRL (current) ppm
Rice (brown rice)	0.05	0.05
Wheat	● 0.7	1.0
Barley	● 0.7	1.0
Rye	● 0.7	1.0
Corn (maize, including pop corn and sweet corn)	● 0.5	1.0
Buckwheat	●	1.0
Other cereal grains ¹	● 0.7	1.0
Soybeans, dry	●	0.05
Beans, dry ²	●	0.05
Peas	●	0.05
Broad beans	●	0.05
Peanuts, dry	●	0.05
Other pulses ³	●	0.05
Potato	●	0.05
Taro	●	0.05
Sweet potato	●	0.05
Yam	●	0.05
Konjac	○ 1	1.0
Other potatoes ⁴	●	0.05
Sugar beet	●	0.05
Sugarcane	●	0.05
Japanese radish, roots (including radish)	●	1.0
Japanese radish, leaves (including radish)	●	1.0
Turnip, roots (including rutabaga)	●	1.0
Turnip, leaves (including rutabaga)	●	1.0
Horseradish	●	1.0
Watercress	●	1.0
Chinese cabbage	●	1.0
Cabbage	●	1.0
Brussels sprouts	●	1.0
Kale	●	1.0
Komatsuna(Japanese mustard spinach)	●	1.0
Kyona	●	1.0
Qing-geng-cai	●	1.0
Cauliflower	●	1.0
Broccoli	●	1.0
Other cruciferous vegetables ⁵	●	1.0
Burdock	● 0.3	1.0
Salsify	●	1.0
Artichoke	●	1.0
Chicory	●	1.0
Endive	●	1.0
Shungiku	●	1.0

Commodity	MRL (draft) ppm	MRL (current) ppm
Lettuce (including cos lettuce and leaf lettuce)	●	1.0
Other composite vegetables ⁶	● 0.5	1.0
Onion	● 0.2	1.0
Welsh (including leek)	● 0.5	1.0
Garlic	● 0.3	1.0
Nira	● 3	5.0
Asparagus	● 0.5	1.0
Multiplying onion (including shallot)	●	1.0
Other liliaceous vegetables ⁷	● 2	5.0
Carrot	● 0.5	1.0
Parsnip	●	1.0
Parsley	○ 1	1.0
Celery	●	1.0
Mitsuba	●	1.0
Other umbelliferous vegetables ⁸	●	1.0
Tomato	○ 2	2.0
Pimiento (sweet pepper)	● 3	5.0
Egg plant	○ 1	1.0
Other solanaceous vegetables ⁹	○ 1	1.0
Cucumber (including gherkin)	● 0.7	1.0
Pumpkin (including squash)	● 0.5	1.0
Oriental pickling melon (vegetable)	● 0.3	1.0
Water melon	● 0.2	2.0
Melons	● 0.3	2.0
Makuwauri melon	●	2.0
Other cucurbitaceous vegetables ¹⁰	○ 1	1.0
Spinach	●	1.0
Bamboo shoots	●	1.0
Okra	● 0.5	1.0
Ginger	● 0.5	1.0
Peas, immature (with pods)	○ 5	5.0
Kidney beans, immature (with pods)	●	1.0
Green soybeans	●	1.0
Button mushroom	●	1.0
Shiitake mushroom	●	1.0
Other mushrooms ¹¹	●	1.0
Other vegetables ¹²	●	1.0
Unshu orange, pulp	●	2.0
Citrus natsudaidai, whole	●	2.0
Lemon	●	2.0
Orange (including navel orange)	●	2.0
Grapefruit	●	2.0
Lime	●	2.0
Other citrus fruits ¹³	●	2.0
Apple	● 0.7	2.0

Commodity	MRL (draft) ppm	MRL (current) ppm
Japanese pear	● 1	2.0
Pear	● 1	2.0
Quince	○ 2	2.0
Loquat	●	2.0
Peach	● 0.7	2.0
Nectarine	●	2.0
Apricot	●	2.0
Japanese plum (including prune)	● 1	2.0
Mume plum	● 1	2.0
Cherry	○ 3	3.0
Strawberry	● 1	2.0
Raspberry	●	2.0
Blackberry	●	2.0
Blueberry	●	2.0
Cranberry	●	2.0
Huckleberry	●	2.0
Other berries ¹⁴	●	2.0
Grape	○ 2	2.0
Japanese persimmon	● 1	2.0
Banana	●	2.0
Kiwifruit	●	2.0
Papaya	● 1	2.0
Avocado	●	2.0
Pineapple	○ 2	2.0
Guava	●	2.0
Mango	● 0.7	2.0
Passion fruit	●	2.0
Date	●	2.0
Other fruits ¹⁵	● 0.7	2.0
Sunflower seeds	●	2.0
Sesame seeds	●	2.0
Safflower seeds	●	2.0
Cotton seeds	●	2.0
Rapeseeds	●	2.0
Other oil seeds ¹⁶	●	2.0
Ginkgo nut	●	2.0
Chestnut	●	2.0
Pecan	●	2.0
Almond	●	2.0
Walnut	●	2.0
Other nuts ¹⁷	●	2.0
Tea	15	15
Coffee beans	●	0.05
Cacao beans	●	0.05
Hop	○ 8	0.05

Commodity	MRL (draft) ppm	MRL (current) ppm
Other spices ¹⁸	●	2
Other herbs ¹⁹	● 0.5	5
Cattle, muscle	● 0.03	0.05
Pig, muscle	● 0.03	0.05
Other terrestrial mammals ²⁰ , muscle	● 0.03	0.05
Cattle, fat	● 0.03	0.5
Pig, fat	● 0.03	0.5
Other terrestrial mammals, fat	● 0.03	0.5
Cattle, liver	● 0.1	0.5
Pig, liver	● 0.1	0.5
Other terrestrial mammals, liver	● 0.1	0.5
Cattle, kidney	● 0.1	0.5
Pig, kidney	● 0.1	0.5
Other terrestrial mammals, kidney	● 0.1	0.5
Cattle, edible offal ²¹	● 0.1	0.5
Pig, edible offal	● 0.1	0.5
Other terrestrial mammals, edible offal	● 0.1	0.5
Milk	● 0.02	0.05
Chicken, muscle	●	0.05
Other poultry animals ²² , muscle	●	0.05
Chicken, fat	●	0.05
Other poultry animals, fat	●	0.05
Chicken, liver	●	0.1
Other poultry animals, liver	●	0.1
Chicken, kidney	●	0.1
Other poultry animals, kidney	●	0.1
Chicken, edible offal	●	0.1
Other poultry animals, edible offal	●	0.1
Chicken, eggs	●	0.05
Other poultry, eggs	●	0.05
Fish	○ 0.3	

● : Commodities for which MRLs were lowered

○ : Commodities for which MRLs were increased

* 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.

Note: The residue definition : For crops, the sum of triflumizole and FM-6-1, expressed as triflumizole. For terrestrial animal products (livestock, and poultry, and eggs), the sum of triflumizole and metabolites converted to FA-1-1 in basic conditions, expressed as triflumizole. For aquatic products, triflumizole only.

FM-6-1: (E)-4-chloro- α,α,α -trifluoro-N-(1-amino-2-propoxyethylidene)-o-toluidine

FA-1-1: 4-chloro- α,α,α -trifluoro-o-toluidine

The MRLs for cherries, papayas, and grapes are based on the Codex MRLs. Japan's MRLs are derived by multiplying the Codex MRLs by the corresponding factors (0.66 for cherries and papayas, 0.72 for grapes) because different residue definitions are used between Japan and Codex.

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, 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 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.