## Fenhexamid

Watercress       30       30         Other cruciferous vegetables²       30       30         Endive       30       30         Shungiku       30       30         Lettuce (including cos lettuce and leaf lettuce)       30       30         Other composite vegetables³       30       30         Onion       0.05       0.05       0.05         Parsley       30       30         Tomato       2       2       2         Pimiento (sweet pepper)       2       2       2         Egg plant       2       2       2         Other solanaceous vegetables⁴       2       2       2         Cucumber (including gherkin)       1       2       2         Pumpkin (including squash)       1       1       1       1         Other vegetables⁵       30       30       30         Unshu orange, (whole commodity)       5       5       5         Citrus natsudaidai, whole       5       5       5         Lemon       5       5       5         Orange (including navel orange)       5       5       5         Grapefruit       5       5       5	Commodity	MRL (renewed) ppm	MRL (previous) ppm
Other cruciferous vegetables²         30         30           Chicory         30         30           Endive         30         30           Shungiku         30         30           Lettuce (including cos lettuce and leaf lettuce)         30         30           Other composite vegetables³         30         30           Onion         0.05         0.05           Parsley         30         30           Tomato         2         2           Pimiento (sweet pepper)         2         2           Egg plant         2         2           Other solanaceous vegetables⁴         2         2           Cucumber (including gherkin)         1         2           Pumpkin (including squash)         1         1           Other vegetables⁵         30         3           30         30         30           Unshu orange, pulp         0.5           Unshu orange (whole commodity)         5           Citrus natsudaidai, whole         5           Lemon         5         5           Orange (including navel orange)         5         5           Grapefruit         5         5           Lime <td>Beans, dry<sup>1</sup></td> <td>0.05</td> <td>0.05</td>	Beans, dry <sup>1</sup>	0.05	0.05
Chicory       30       30         Endive       30       30         Shungiku       30       30         Lettuce (including cos lettuce and leaf lettuce)       30       30         Other composite vegetables³       30       30         Onion       0.05       0.05         Parsley       30       30         Tomato       2       2         Pimiento (sweet pepper)       2       2         Egg plant       2       2         Other solanaceous vegetables⁴       2       2         Cucumber (including gherkin)       1       1         Pumpkin (including squash)       1       1         Other vegetables⁵       30       30         Unshu orange, pulp       0.5         Unshu orange, (whole commodity)       5       5         Citrus natsudaidai, whole       5       5         Lemon       5       5       5         Orange (including navel orange)       5       5         Grapefruit       5       5       5         Lime       5       5       5         Other citrus fruits⁶       5       5       5         Apple       2	Watercress	30	30
Endive 30 30 30 30 30 30 30 30 30 30 30 30 30	Other cruciferous vegetables <sup>2</sup>	30	30
Shungiku         30         30           Lettuce (including cos lettuce and leaf lettuce)         30         30           Other composite vegetables³         30         30           Onion         0.05         0.05           Parsley         30         30           Tomato         2         2           Pimiento (sweet pepper)         2         2           Egg plant         2         2           Other solanaceous vegetables⁴         2         2           Cucumber (including squesh)         1         2           Pumpkin (including squash)         1         1           Other vegetables⁵         30         30           Unshu orange, pulp         0.5         0.5           Unshu orange (whole commodity)         5         5           Citrus natsudaidai, whole         5         5           Lemon         5         5           Orange (including navel orange)         5         5           Grapefruit         5         5           Lime         5         5           Other citrus fruits⁴         5         5           Apple         2         2           Peach         0.7      <	Chicory	30	30
Lettuce (including cos lettuce and leaf lettuce)         30         30           Other composite vegetables³         30         30           Onion         0.05         0.05           Parsley         30         30           Tomato         2         2           Pimiento (sweet pepper)         2         2           Egg plant         2         2           Other solanaceous vegetables⁴         2         2           Cucumber (including gherkin)         1         2           Pumpkin (including squash)         1         1           Other vegetables⁵         30         30           Unshu orange, pulp         0.5         0.5           Unshu orange (whole commodity)         5         5           Citrus natsudaidai, whole         5         5           Lemon         5         5           Orange (including navel orange)         5         5           Grapefruit         5         5           Lime         5         5           Other citrus fruits⁴         5         5           Apple         2         2           Peach         0.7           Peach (whole commodity after removal of stems and stones but the res	Endive	30	30
Other composite vegetables³         30         30           Onion         0.05         0.05           Parsley         30         30           Tomato         2         2           Pimiento (sweet pepper)         2         2           Egg plant         2         2           Other solanaceous vegetables⁴         2         2           Cucumber (including gherkin)         1         2           Pumpkin (including squash)         1         1           Other vegetables⁵         30         30           Unshu orange, pulp         0.5           Unshu orange (whole commodity)         5           Citrus natsudaidai, whole         5           Lemon         5           Orange (including navel orange)         5           Grapefruit         5           Lime         5           Other citrus fruits⁶         5           Apple         2           Peach         0.7           Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems)         10           Nectarine         10         10           Apricot         10         10           Japa	Shungiku	30	30
Onion         0.05         0.05           Parsley         30         30           Tomato         2         2           Pimiento (sweet pepper)         2         2           Egg plant         2         2           Other solanaceous vegetables⁴         2         2           Cucumber (including gherkin)         1         2           Pumpkin (including squash)         1         1           Other vegetables⁵         30         30           Unshu orange, pulp         0.5         0.5           Unshu orange (whole commodity)         5         5           Citrus natsudaidai, whole         5         5           Lemon         5         5           Orange (including navel orange)         5         5           Grapefruit         5         5           Lime         5         5           Other citrus fruits⁶         5         5           Apple         2         2           Peach         0.7           Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems)         10           Nectarine         10         10           Apricot	Lettuce (including cos lettuce and leaf lettuce)	30	30
Parsley       30       30         Tomato       2       2         Pimiento (sweet pepper)       2       2         Egg plant       2       2         Other solanaceous vegetables⁴       2       2         Cucumber (including gherkin)       1       2         Pumpkin (including squash)       1       1         Other vegetables⁵       30       30         Unshu orange, pulp       0.5         Unshu orange (whole commodity)       5         Citrus natsudaidai, whole       5         Lemon       5         Orange (including navel orange)       5         Grapefruit       5         Lime       5         Other citrus fruits⁶       5         Apple       2         Peach       2         Opeach       0.7         Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems)       10         Nectarine       10       10         Apricot       10       10         Mume plum       6       6         Cherry       10       10         Strawberry       10       10	Other composite vegetables <sup>3</sup>	30	30
Tomato         2         2           Pimiento (sweet pepper)         2         2           Egg plant         2         2           Other solanaceous vegetables⁴         2         2           Cucumber (including gherkin)         1         2           Pumpkin (including squash)         1         1           Other vegetables⁵         30         30           Unshu orange, pulp         0.5         0.5           Unshu orange (whole commodity)         5         5           Citrus natsudaidai, whole         5         5           Lemon         5         5           Orange (including navel orange)         5         5           Grapefruit         5         5           Lime         5         5           Other citrus fruits⁶         5         5           Apple         2         2           Peach         0.7           Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems)         10           Nectarine         10         10           Apricot         10         10           Japanese plum (including prune)         1         1 <td< td=""><td>Onion</td><td>0.05</td><td>0.05</td></td<>	Onion	0.05	0.05
Pimiento (sweet pepper)       2       2         Egg plant       2       2         Other solanaceous vegetables⁴       2       2         Cucumber (including gherkin)       1       2         Pumpkin (including squash)       1       1         Other vegetables⁵       30       30         Unshu orange, pulp       0.5         Unshu orange (whole commodity)       5         Citrus natsudaidai, whole       5         Lemon       5         Orange (including navel orange)       5         Grapefruit       5         Lime       5         Other citrus fruits⁶       5         Apple       2         Peach       0.7         Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems)       10         Nectarine       10       10         Apricot       10       10         Japanese plum (including prune)       1       1         Mume plum       6       6         Cherry       10       10         Strawberry       10       10         Raspberry       15       15         Blackberry       1	Parsley	30	30
Egg plant 2 2 2 Other solanaceous vegetables⁴ 2 2 2 Cucumber (including gherkin) ● 1 2 Pumpkin (including squash) 1 1 1 Other vegetables⁵ 30 30 Unshu orange, pulp 0,5 Unshu orange (whole commodity) 5 Citrus natsudaidai, whole 5 5 Lemon 5 5 Orange (including navel orange) 5 5 Grapefruit 5 5 Lime 5 5 Other citrus fruits⁶ 5 5 Apple 2 2 Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems) Nectarine 10 10 Japanese plum (including prune) 1 1 Mume plum 6 6 66 Cherry 10 10 Strawberry 10 10 Raspberry 15 15 Blackberry 15 15	Tomato	2	2
Other solanaceous vegetables⁴         2         2           Cucumber (including gherkin)         ● 1         2           Pumpkin (including squash)         1         1           Other vegetables⁵         30         30           Unshu orange, pulp         0.5         0.5           Unshu orange (whole commodity)         5         5           Citrus natsudaidai, whole         5         5           Lemon         5         5           Orange (including navel orange)         5         5           Grapefruit         5         5           Lime         5         5           Other citrus fruits⁶         5         5           Apple         2         2           Peach         0.7           Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems)         10           Nectarine         10         10           Apricot         10         10           Japanese plum (including prune)         1         1           Mume plum         6         6           Cherry         10         10           Strawberry         10         10           Raspbe	Pimiento (sweet pepper)	2	2
Cucumber (including gherkin)         1         2           Pumpkin (including squash)         1         1           Other vegetables⁵         30         30           Unshu orange, pulp         0.5         0.5           Unshu orange (whole commodity)         5         5           Citrus natsudaidai, whole         5         5           Lemon         5         5           Orange (including navel orange)         5         5           Grapefruit         5         5           Lime         5         5           Other citrus fruits⁶         5         5           Apple         2         2           Peach         0.7         0.7           Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems)         10         10           Nectarine         10         10         10           Apricot         10         10         10           Japanese plum (including prune)         1         1           Mume plum         6         6           Cherry         10         10           Strawberry         10         10           Raspberry         15 </td <td>Egg plant</td> <td>2</td> <td>2</td>	Egg plant	2	2
Cucumber (including gherkin)         1         2           Pumpkin (including squash)         1         1           Other vegetables⁵         30         30           Unshu orange, pulp         0.5         0.5           Unshu orange (whole commodity)         5         5           Citrus natsudaidai, whole         5         5           Lemon         5         5           Orange (including navel orange)         5         5           Grapefruit         5         5           Lime         5         5           Other citrus fruits⁶         5         5           Apple         2         2           Peach         0.7         0.7           Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems)         10         10           Nectarine         10         10         10           Apricot         10         10         10           Japanese plum (including prune)         1         1           Mume plum         6         6           Cherry         10         10           Strawberry         10         10           Raspberry         15 </td <td></td> <td>2</td> <td>2</td>		2	2
Pumpkin (including squash)       1       1         Other vegetables <sup>5</sup> 30       30         Unshu orange, pulp       0.5         Unshu orange (whole commodity)       5         Citrus natsudaidai, whole       5       5         Lemon       5       5         Orange (including navel orange)       5       5         Grapefruit       5       5         Lime       5       5         Other citrus fruits <sup>6</sup> 5       5         Apple       2       2         Peach       0.7         Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems)       10         Nectarine       10       10         Apricot       10       10         Japanese plum (including prune)       1       1         Mume plum       6       6         Cherry       10       10         Strawberry       10       10         Raspberry       15       15         Blackberry       15       15	<u> </u>	• 1	2
Other vegetables <sup>5</sup> 30         30           Unshu orange, pulp         0.5           Unshu orange (whole commodity)         5           Citrus natsudaidai, whole         5           Lemon         5           Orange (including navel orange)         5           Grapefruit         5           Lime         5           Other citrus fruits <sup>6</sup> 5           Apple         2           Peach         0.7           Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems)         10           Nectarine         10         10           Apricot         10         10           Japanese plum (including prune)         1         1           Mume plum         6         6           Cherry         10         10           Strawberry         10         10           Raspberry         15         15           Blackberry         15         15		1	
Unshu orange, pulp         0.5           Unshu orange (whole commodity)         5           Citrus natsudaidai, whole         5           Lemon         5           Orange (including navel orange)         5           Grapefruit         5           Lime         5           Other citrus fruits <sup>6</sup> 5           Apple         2           Peach         0.7           Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems)         10           Nectarine         10         10           Apricot         10         10           Japanese plum (including prune)         1         1           Mume plum         6         6           Cherry         10         10           Strawberry         10         10           Raspberry         15         15           Blackberry         15         15		30	30
Unshu orange (whole commodity)         5           Citrus natsudaidai, whole         5           Lemon         5           Orange (including navel orange)         5           Grapefruit         5           Lime         5           Other citrus fruits <sup>6</sup> 5           Apple         2           Peach         0.7           Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems)         10           Nectarine         10         10           Apricot         10         10           Japanese plum (including prune)         1         1           Mume plum         6         6           Cherry         10         10           Strawberry         10         10           Raspberry         15         15           Blackberry         15         15	<u> </u>		
Citrus natsudaidai, whole       5       5         Lemon       5       5         Orange (including navel orange)       5       5         Grapefruit       5       5         Lime       5       5         Other citrus fruits <sup>6</sup> 5       5         Apple       2       2         Peach       0.7         Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems)       10         Nectarine       10       10         Apricot       10       10         Japanese plum (including prune)       1       1         Mume plum       6       6         Cherry       10       10         Strawberry       10       10         Raspberry       15       15         Blackberry       15       15		5	
Lemon       5       5         Orange (including navel orange)       5       5         Grapefruit       5       5         Lime       5       5         Other citrus fruits <sup>6</sup> 5       5         Apple       2       2         Peach       0.7         Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems)       10         Nectarine       10       10         Apricot       10       10         Japanese plum (including prune)       1       1         Mume plum       6       6         Cherry       10       10         Strawberry       10       10         Raspberry       15       15         Blackberry       15       15	• ,		
Orange (including navel orange)         5         5           Grapefruit         5         5           Lime         5         5           Other citrus fruits <sup>6</sup> 5         5           Apple         2         2           Peach         0.7         0.7           Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems)         10         10           Nectarine         10         10         10           Apricot         10         10         10           Japanese plum (including prune)         1         1         1           Mume plum         6         6         6           Cherry         10         10         10           Strawberry         10         10         10           Raspberry         15         15           Blackberry         15         15			5
Grapefruit       5       5         Lime       5       5         Other citrus fruits <sup>6</sup> 5       5         Apple       2       2         Peach       0.7         Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems)       10         Nectarine       10       10         Apricot       10       10         Japanese plum (including prune)       1       1         Mume plum       6       6         Cherry       10       10         Strawberry       10       10         Raspberry       15       15         Blackberry       15       15	Orange (including navel orange)		5
Lime       5       5         Other citrus fruits <sup>6</sup> 5       5         Apple       2       2         Peach       0.7         Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems)       10         Nectarine       10       10         Apricot       10       10         Japanese plum (including prune)       1       1         Mume plum       6       6         Cherry       10       10         Strawberry       10       10         Raspberry       15       15         Blackberry       15       15			5
Other citrus fruits <sup>6</sup> Apple  Peach  Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems)  Nectarine  Apricot  Japanese plum (including prune)  Mume plum  Cherry  Strawberry  Raspberry  Blackberry  5  5  5  5  5  5  5  5  5  6  7  7  8  8  8  9  9  9  9  9  9  9  9  9  9	•	5	5
Apple       2       2         Peach       0.7         Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems)       10         Nectarine       10       10         Apricot       10       10         Japanese plum (including prune)       1       1         Mume plum       6       6         Cherry       10       10         Strawberry       10       10         Raspberry       15       15         Blackberry       15       15	Other citrus fruits <sup>6</sup>	5	5
Peach Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems)  Nectarine Apricot Japanese plum (including prune)  Mume plum 6 6 6 Cherry 10 10 10 10 10 10 10 10 10 10 10 10 10			2
Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems)  Nectarine  Apricot  Japanese plum (including prune)  Mume plum  Cherry  Strawberry  Raspberry  Blackberry  Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity  10  10  10  10  10  10  10  10  10  1			0.7
Nectarine       10       10         Apricot       10       10         Japanese plum (including prune)       1       1         Mume plum       6       6         Cherry       10       10         Strawberry       10       10         Raspberry       15       15         Blackberry       15       15	the residue calculated and expressed on the whole commodity	10	
Apricot       10       10         Japanese plum (including prune)       1       1         Mume plum       6       6         Cherry       10       10         Strawberry       10       10         Raspberry       15       15         Blackberry       15       15	,		/
Japanese plum (including prune)       1       1         Mume plum       6       6         Cherry       10       10         Strawberry       10       10         Raspberry       15       15         Blackberry       15       15			
Mume plum       6       6         Cherry       10       10         Strawberry       10       10         Raspberry       15       15         Blackberry       15       15	·	10	10
Cherry       10       10         Strawberry       10       10         Raspberry       15       15         Blackberry       15       15		1	1
Strawberry         10         10           Raspberry         15         15           Blackberry         15         15	·		
Raspberry 15 15 Blackberry 15 15	•		
Blackberry 15 15	•		
•			
	Blackberry Blueberry	15 5	15 5

Commodity	MRL (renewed) ppm	MRL (previous) ppm
Huckleberry	5	5
Other berries <sup>7</sup>	15	15
Grape	20	20
Kiwifruit (whole commodity)	O 15	
Other fruits <sup>8</sup>	3	3
Almond	0.02	0.02
Other nuts <sup>9</sup>	0.02	0.02
Нор	100	100
Other spices <sup>10</sup>	20	20
Other herbs <sup>11</sup>	30	30
Cattle, muscle	0.05	0.05
Pig, muscle	0.05	0.05
Other terrestrial mammals <sup>12</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	0.05
Pig, liver	0.05	0.05
Other terrestrial mammals, liver	0.05	0.05
Cattle, kidney	0.05	0.05
Pig, kidney	0.05	0.05
Other terrestrial mammals, kidney	0.05	0.05
Cattle, edible offal <sup>13</sup>	0.05	0.05
Pig, edible offal	0.05	0.05
Other terrestrial mammals, edible offal	0.05	0.05
Milk	0.01	0.01

- : Commodity for which MRL is lowered. The MRL is to be taken effect on 26 March 2022.
- O: Commodity for which MRL is raised. The MRL has been taken effect on 26 March 2021.

Note: The residue definition is Fenhexamid only.

- \* The uniform limit 0.01 ppm is applied to commodities for which renewed 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, "Unshu orange, pulp" and "Peach" are abolished, whereas new MRLs are established in food categorized as "Unshu orange (whole commodity.)" and "Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems.)" ,respectively, followed by the current food category system for MRLs for agricultural and veterinary chemicals in Japan (These MRLs are to be taken effect on 26 March 2022).
- 1. "Beans, dry" includes butter beans, cowbeans (red beans), lentil, kidney beans, lima beans, pegia, sultani, sultapya and white beans.

- 2. "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.
- 3. "Other composite vegetables" refers to all composite vegetables, except burdock, salsify, artichoke, chicory, endive, shungiku, lettuce (including cos lettuce and leaf lettuce) and herbs.
- 4. "Other solanaceous vegetables" refers to all solanaceous vegetables, except tomato, pimiento (sweet pepper) and egg plant.
- 5. "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.
- 6. "Other citrus fruits" refers to all citrus fruits, except unshu orange, citrus natsudaidai, lemon, orange (including navel orange), grapefruit, lime and spices.
- 7. "Other berries" refers to all berries, except strawberry, raspberry, blackberry, blueberry, cranberry and huckleberry.
- 8. "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.
- 9. "Other nuts" refers to all nuts, except ginkgo nut, chestnut, pecan, almond and walnut.
- 10. "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.
- 11. "Other herbs" refers to all herbs, except watercress, nira, parsley stems and leaves, celery stems and leaves.
- 12. "Other terrestrial mammals" refers to all terrestrial mammals, except cattle and pig.
- 13. "Edible offal" refers to all edible parts, except muscle, fat, liver and kidney.