

MCPA

| Commodity                                       | MRL<br>(draft)<br>ppm | MRL<br>(current)<br>ppm |
|---|-----------------------|-------------------------|
| Rice (brown rice)                               | ● 0.05                | 0.1                     |
| Wheat ※ <sup>1</sup>                            | ● 0.04                | 0.1                     |
| Barley  | ○ 0.2                 | 0.1                     |
| Rye   | ○ 0.2                 | 0.1                     |
| Corn (maize, including pop corn and sweet corn) | ● 0.05                | 0.1                     |
| Buckwheat                                       | ●                     | 0.02                    |
| Other cereal grains <sup>1</sup>                | ○ 0.2                 | 0.1                     |
| Soybeans, dry                                   | ●                     | 0.1                     |
| Beans, dry <sup>2</sup>                         | ●                     | 0.1                     |
| Peas  | ● 0.01                | 0.1                     |
| Broad beans                                     | ●                     | 0.1                     |
| Peanuts, dry                                    | ●                     | 0.1                     |
| Other pulses <sup>3</sup>                       | ●                     | 0.1                     |
| Peas, immature (with pods)                      | ●                     | 0.1                     |
| Kidney beans, immature (with pods)              | ●                     | 0.1                     |
| Green soybeans                                  | ●                     | 0.1                     |
| Other vegetables <sup>4</sup>                   | ●                     | 0.1                     |
| Unshu orange, pulp                              |                       |                         |
| Unshu orange (whole commodity)                  | ○ 0.8                 |                         |
| Citrus natsudaidai, whole                       | ● 0.3                 | 1                       |
| Lemon   | 1                     | 1                       |
| Orange (including navel orange)                 | 1                     | 1                       |
| Grapefruit                                      | 1                     | 1                       |
| Lime  | 1                     | 1                       |
| Other citrus fruits <sup>5</sup>                | 1                     | 1                       |
| Apple   | ● 0.05                | 0.1                     |
| Japanese pear                                   | ○ 0.2                 |                         |
| Pear  | ●                     | 0.05                    |
| Strawberry                                      | ●                     | 0.05                    |
| Grape   | ●                     | 0.1                     |
| Other oil seeds <sup>6</sup>                    | ● 0.01                | 0.1                     |
| Tea   | ○ 0.06                |                         |
| Other spices <sup>7</sup>                       | ○ 2                   | 1                       |
| Other herbs <sup>8</sup>                        | ●                     | 0.1                     |
| Cattle, muscle                                  | ○ 0.1                 | 0.08                    |
| Pig, muscle                                     | ○ 0.1                 | 0.08                    |
| Other terrestrial mammals <sup>9</sup> , muscle | ○ 0.1                 | 0.08                    |
| Cattle, fat                                     | ○ 0.2                 | 0.1                     |
| Pig, fat  | ○ 0.2                 | 0.1                     |
| Other terrestrial mammals, fat                  | ○ 0.2                 | 0.1                     |

| Commodity                               | MRL (draft) ppm | MRL (current) ppm |
|---|-----------------|-------------------|
| Cattle, liver                           | ○ 3             | 0.08              |
| Pig, liver                              | ○ 3             | 0.08              |
| Other terrestrial mammals, liver        | ○ 3             | 0.08              |
| Cattle, kidney                          | ○ 3             | 0.08              |
| Pig, kidney                             | ○ 3             | 0.08              |
| Other terrestrial mammals, kidney       | ○ 3             | 0.08              |
| Cattle, edible offal <sup>10</sup>      | ○ 3             | 0.08              |
| Pig, edible offal                       | ○ 3             | 0.08              |
| Other terrestrial mammals, edible offal | ○ 3             | 0.08              |
| Milk                                    | ● 0.04          | 0.08              |
| Chicken, muscle                         | 0.05            | 0.05              |
| Other poultry <sup>11</sup> , muscle    | 0.05            | 0.05              |
| Chicken, fat                            | 0.05            | 0.05              |
| Other poultry, fat                      | 0.05            | 0.05              |
| Chicken, liver                          | 0.05            | 0.05              |
| Other poultry, liver                    | 0.05            | 0.05              |
| Chicken, kidney                         | 0.05            | 0.05              |
| Other poultry, kidney                   | 0.05            | 0.05              |
| Chicken, edible offal                   | 0.05            | 0.05              |
| Other poultry, edible offal             | 0.05            | 0.05              |
| Chicken eggs                            | 0.05            | 0.05              |
| Other poultry, eggs                     | 0.05            | 0.05              |
| Fish                                    | ○ 0.03          |                   |
| Mineral waters ※ <sup>2</sup>           | 0.002           | 0.002             |

● : Commodities for which MRLs are to be lowered.

○ : Commodities for which MRLs are to be raised.

NOTE: The residue definition is sum of MCPA, its salts, esters and conjugates expressed as MCPA. The current residue definition is the sum of MCPA, MCPA ethyl esters, sodium MCPA and MCPA thioethyl esters.

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

\* Shaded figures indicate provisional MRLs.

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

\* Regarding the MRLs in food categories, "Unshu orange, pulp" will be deleted, whereas new MRLs will be established in foods categorized as "Unshu orange(whole commodity)".

※<sup>1</sup>: Although Codex has set the MRL, the draft MRL is set based on the residue data from the domestic supervised residue trials because the dietary exposure assessment would be beyond the tolerance level if Codex MRL were set.

※<sup>2</sup>:The Guideline Value of the WHO Drinking Water Quality Guidelines (Guideline Value: In the WHO drinking water quality guideline 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, 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 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.
5. "Other citrus fruits" refers to all citrus fruits, except unshu orange, citrus natsudaikai, lemon, orange (including navel orange), grapefruit, lime and spices.
6. "Other oil seeds" refers to all oil seeds, except sunflower seeds, sesame seeds, safflower seeds, cotton seeds, rapeseeds and spices.
7. "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.
8. "Other herbs" refers to all herbs, except watercress, nira, parsley stems and leaves, celery stems and leaves.
9. "Other terrestrial mammals" refers to all terrestrial mammals, except cattle and pig.
10. "Edible offal" refers to all edible parts, except muscle, fat, liver and kidney.
11. "Other poultry" refers to all poultry, except chicken.