

## The 265<sup>th</sup> Food Safety Group (FSG) meeting

### Items and Contact Information

#### Item 1. Establishment of residue standards of Pesticides, Animal Feed Additives and Veterinary Drugs in Foods

The Food Sanitation Act authorizes the *Prime Minister* to establish residue standards, maximum residue limits (MRLs) for pesticides, feed additives, and veterinary drugs, hereafter referred to as “agricultural chemicals”, in or on certain food commodities. Any food for which standards are established pursuant to the provisions in Article 13, Paragraph 1 of the act is not permitted to be marketed in Japan unless it complies with the established standards.

On May 29, 2006, Japan introduced the **Positive List System\*** for agricultural chemicals in food. All foods distributed in the Japanese marketplace are subject to the system.

The Consumer Affairs Agency (CAA) would like to inform you of the proposals to modify or newly set the standards, MRLs, for some commodities of the chemicals below under the Act.

- Pesticides: Dimpropyridaz, Fluxametamide, Isofetamid, Polyoxin complex, Pyraziflumid, Thifluzamide
- Pesticides and Veterinary drug: Broflanilide
- Veterinary drugs: Dibutyl succinate, Norgestomet

See the “**MRL table**” for details of the draft standards on each chemical.

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\*, The aim of the positive list system on “agricultural chemicals” prohibits the distribution of any foods containing agricultural chemicals in amounts exceeding a uniform limit of 0.01 ppm generally considered to have no damage on human health in the Japanese marketplace, unless specific MRLs have been set.

## Item 2. Revision of Specifications for Sterilized or Filter Sterilized Mineral Waters

The government of Japan will establish specifications for perfluorooctane sulfonate (PFOS) and perfluorooctanoic acid (PFOA) in sterilized or filter sterilized mineral waters.

### Background

Japan prohibits, under Article 13, paragraph (2) of the Food Sanitation Act (Act No. 233 of 1947; “the Act”), the sale etc. of foods and food additives for which specifications or standards are stipulated in the Specifications and Standards for Foods, Food Additives, Etc. (Public Notice of the Ministry of Health and Welfare No. 370, 1959; “the Public Notice”) pursuant to paragraph (1) of the same article of the Act when the foods or the food additives do not meet the specifications or the standards.

Specifications and standards for mineral waters stipulated in the Public Notice have been successively reviewed based on the assessment of the health effects of food by the risk assessment body, the Food Safety Commission of Japan under the Cabinet Office (“the FSCJ”), considering consistency with the water quality standards stipulated in Japan’s Water Supply Act and international standards such as Codex. This time, the FSCJ has published the assessment of health effects of synthetic organofluorine chemical compounds (per- and polyfluoroalkyl substances: PFAS) in food. Under the Water Supply Act, water-quality standards for tap water for two substances out of PFAS, perfluorooctane sulfonate (PFOS) and perfluorooctanoic acid (PFOA), will be established (scheduled to be enforced in April 2026). Considering above, Japan will establish the specifications for PFOS and PFOA in sterilized or filter sterilized mineral waters as below.

### Outline of specification

Compositional specifications for mineral waters (sterilized or filter sterilized)

(mg/l)

| Substance name                     | Maximum level<br>(current) | Maximum level<br>(draft) |
|------------------------------------|----------------------------|--------------------------|
| ✓ Perfluorooctane sulfonate (PFOS) | Not established            | <u>0.00005 as total</u>  |
| ✓ Perfluorooctanoic acid (PFOA)    |                            |                          |

Note: The underlined part is the revised level (draft).

### **Item 3. Revision of the Specifications and Standards for Apparatus, and Containers and Packaging (ACP)**

#### Summary

Under Article 18, Paragraph (1) of the Food Sanitation Act (Act No.233 of 1947; hereinafter referred as the “Act”), the Prime Minister may establish specifications for apparatus, or containers and packaging (hereinafter referred to as the “ACP”) or the raw materials thereof to be served for the purpose of sale or to be used for business, or may establish the standards for the production methods thereof, by hearing the opinions of the Food Safety Standards Council. The specifications and standards are prescribed in the Specifications and Standards for Foods, Food Additives, Etc. (Public Notice of the Ministry of Health and Welfare No. 370 of 1959; hereinafter referred to as the “Public Notice”).

The CAA will partially revise “Chapter III: Apparatus, and Containers and Packaging, A. General Specifications for Apparatus, or Containers and Packaging; or Their Raw Materials” in the Public Notice. On December 16, 2024, the Committee on Apparatus, Containers and Packaging of the Food Safety Standards Council (hereinafter referred to as the “Committee”) deliberated on and approved of the revision.

The documents provided at the Committee (Japanese only):

[https://www.caa.go.jp/policies/council/fssc/meeting\\_materials/review\\_meeting\\_005/040263.html](https://www.caa.go.jp/policies/council/fssc/meeting_materials/review_meeting_005/040263.html)

#### Details of Revision

A) The Act stipulates in Article 18, Paragraph (3) that raw materials of the material (synthetic resin) specified by the Cabinet Order must be the substances listed in the PL. These substances, for which standards are specified in Paragraph (1) of the same article, are listed in the Appended Table 1 of the Public Notice.

When newly developed substances are used as raw materials for food ACP, instead of revising Appended Table 1 of the Public Notice, to accept individual applications and publicly announcing each substance that has undergone a safety review procedure established by the Prime Minister (the review is conducted after hearing the opinions of the Food Safety Commission).

B) Prohibit the use of “class I specified chemical substances”<sup>1</sup> prescribed in Article 2, Paragraph 2 of the Act on the Regulation of Manufacture and Evaluation of Chemical Substances (Act No. 117 of 1973) as raw materials for food ACP

#### Other work

The revision was notified to the World Trade Organization on January 14, 2025.

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<sup>1</sup> <https://www.japaneselawtranslation.go.jp/ja/laws/view/4668>

## **Item 4. Elimination of Existing Food Additives**

### **1. Summary**

Pursuant to the provision in Article 2-3 of the Supplementary Provisions of the Act to Partially Revise the Food Sanitation Act and the Nutrition Improvement Act (Act No.101 of 1995; “the delisting provisions”), when the Prime Minister judges that an additive listed in the List of Existing Food Additives (Public Notice of the Ministry of Health and Welfare No.120 of 1996, “the List”) is no longer served for the purpose of sale judging from the situation on sale, manufacturing, import, processing, use, storage, and display (“sale, etc.”), the Prime Minister may eliminate the name of the additive from the List. The elimination is implemented through the preparation and publication of a list showing the name of additives to be eliminated, and necessary procedures. To date, 132 substances have been delisted, and now 357 substances are on the List.

A preliminary survey by the CAA has found that the eight substances listed in *Appendix 1* are unlikely to be served for sale, etc. Therefore, the CAA has decided to conduct a full-scale survey on the eight substances. In addition to abovementioned survey, the CAA will also conduct a survey on an enzyme, 5'-deaminase, concerning the strains and species of 5'-deaminase producing bacteria as well as the actual conditions of sale, etc.

### **2. Survey, notification, and notes**

#### **(1) How to survey**

Besides the survey via foreign embassies and delegations in Japan, the CAA conducts a survey targeting domestic industries via local governments and relevant trade associations; see the attached “*No. 413 of December 27, 2024*”. The CAA also disseminates necessary information to relevant industries in and outside Japan by posting the information on the websites of the CAA.

#### **(2) How to notify**

Please refer to the implementation guidelines, see *Attachment*.

#### **(3) Notes**

(i) This survey is aimed to obtain information on whether the target substances are distributed as food additives. Please note that no notification is required, if these substances are exclusively used as raw materials for apparatus, containers, and packaging. Also, a notification to the effect that the substances are not being distributed is not necessary. Even the listed eight substances are not targeted for notification, if they are not used as food additives.

(ii) If the name of a food additive is once eliminated from the List pursuant to the delisting provisions, the substance will be prohibited from distribution in Japan as a food additive unless the substance is designated again as a food additive pursuant to the provision in Article 12 of the Food Sanitation Act (Act No. 233 of 1947). Also, if an origin of a food additive is once eliminated from the List, the substance derived from the origin will be prohibited from distribution in Japan as a food additive.

### **3. Future work**

The CAA started the survey in and outside of Japan on December 27, 2024. Notifications are accepted until *March 31, 2025*. Based on the survey results, the CAA prepares the “List of Food Additives to Be Eliminated” and takes necessary procedure to eliminate the corresponding substances in the list.

➤ **Contact Information**

**<About submitting comments against those Items >**

The CAA will amend existing standards and specifications in **Items 1 and 2** of the present documents. If you have any comments or questions, please email or write to the contact persons in English or Japanese no later than *Friday, February 28, 2025*.

We will notify the World Trade Organization (WTO) of them following the WTO/SPS Agreement. After the designated date above, please offer your comments to the enquiring point by the Agreement, as is the case of **Item 3** in progress of already notifying.

For **Item 4**, submit the notification sheet in *Appendix 2* referring to the implementation guidelines by the due date, *March 31, 2025*.

Suppose you ask Japan to align its national standards, such as the MRL in Item 1 and the maximum level in Item 2, with certain standards in your country/region. In that case, you must show and explain evidence supporting them, including a risk assessment and residue level.

**< Contact person for each Item>**

**Item 1**

MIKI Shinnosuke (shinnosuke.miki.hq0@caa.go.jp)

Tel: +81-3-3507-9352

**Item 2**

HARUTA Kazuma (kazuma.haruta.5b3@caa.go.jp)

Tel: +81-3-3507-9351

**Item 3**

IMANISHI Tamotsu (g.kijunpa@caa.go.jp)

Tel: +81-3-3507-9351

**Item 4**

HASEBE Shiori (shiori.hasebe.ee3@caa.go.jp)

Tel: +81-3-3507-9351

Food Safety Standards and Evaluation Division,  
The Consumer Affairs Agency (CAA)  
3-1-1, Chiyoda-ku, Kasumigaseki, Tokyo, 100-8958

*We would appreciate it if you could register any changes in your contact information, such as a new email address to be added, with CAA.*

## Dimpropyridaz

| Commodity   | MRL<br>(draft)<br>ppm | MRL<br>(current)<br>ppm |
|---|-----------------------|-------------------------|
| Soybeans, dry   | 0.01                  |                         |
| Potato  | 0.01                  |                         |
| Sugar beet  | 0.01                  |                         |
| Chinese cabbage   | ○ 1                   |                         |
| Cabbage   | ○ 1                   |                         |
| Broccoli  | ○ 3                   |                         |
| Chicory   | ○ 20                  |                         |
| Endive  | ○ 20                  |                         |
| Lettuce (including cos lettuce and leaf lettuce)  | ○ 20                  |                         |
| Other composite vegetables <sup>1</sup>   | ○ 20                  |                         |
| Tomato  | ○ 1                   |                         |
| Pimiento (sweet pepper)   | ○ 2                   |                         |
| Egg plant   | ○ 0.6                 |                         |
| Cucumber (including gherkin)  | ○ 0.6                 |                         |
| Water melon (whole commodity after removal of stems)  | ○ 0.1                 |                         |
| Melons (whole commodity after removal of stems)   | ○ 0.5                 |                         |
| Apple   | ○ 0.4                 |                         |
| Japanese pear   | ○ 0.4                 |                         |
| Pear  | ○ 0.4                 |                         |
| Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems) | ○ 0.1                 |                         |
| Cherry  | ○ 3                   |                         |
| Strawberry  | ○ 5                   |                         |
| Grape   | ○ 2                   |                         |
| Tea   | ○ 30                  |                         |
| Honey (including royal-jelly)   | ○ 0.05                |                         |

○ : Commodities for which MRLs are to be raised.

NOTE: The residue definition is Dimpropyridaz only.

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

1. "Other composite vegetables" refers to all composite vegetables, except burdock, salsify, artichoke, chicory, endive, shungiku, lettuce (including cos lettuce and leaf lettuce) and herbs.

## Fluxametamide

| Commodity  | MRL<br>(draft)<br>ppm | MRL<br>(current)<br>ppm |
|--|-----------------------|-------------------------|
| Corn (maize, including pop corn and sweet corn)  | 0.01                  | 0.01                    |
| Soybeans, dry                                    | 0.01                  | 0.01                    |
| Beans, dry <sup>1</sup>                          | 0.01                  | 0.01                    |
| Peas   | 0.01                  | 0.01                    |
| Broad beans                                      | 0.01                  | 0.01                    |
| Other pulses <sup>2</sup>                        | 0.01                  | 0.01                    |
| Taro   | 0.01                  | 0.01                    |
| Sweet potato                                     | 0.01                  | 0.01                    |
| Japanese yam (including Chinese yam)             | 0.01                  | 0.01                    |
| Japanese radish, roots (including radish)        | ○ 0.2                 | 0.07                    |
| Japanese radish, leaves (including radish)       | ○ 15                  | 7                       |
| Turnip, roots (including rutabaga)               | 0.1                   | 0.1                     |
| Turnip, leaves (including rutabaga)              | 8                     | 8                       |
| Chinese cabbage                                  | ○ 0.9                 | 0.8                     |
| Cabbage  | ● 0.9                 | 1                       |
| Brussels sprouts                                 | ○ 0.9                 |                         |
| Kale   | 2                     | 2                       |
| Komatsuna (Japanese mustard spinach)             | 2                     | 2                       |
| Kyona  | 2                     | 2                       |
| Qing-geng-cai                                    | 2                     | 2                       |
| Cauliflower                                      | 2                     | 2                       |
| Broccoli   | 2                     | 2                       |
| Other cruciferous vegetables <sup>3</sup>        | 2                     | 2                       |
| Shungiku   | ○ 15                  |                         |
| Lettuce (including cos lettuce and leaf lettuce) | 10                    | 10                      |
| Other composite vegetables <sup>4</sup>          | 10                    | 10                      |
| Onion  | 0.01                  | 0.01                    |
| Welsh onion (including leek)                     | ● 1                   | 2                       |
| Garlic   | 0.05                  | 0.05                    |
| Nira   | 6                     | 6                       |
| Asparagus  | 1                     | 1                       |
| Other liliaceous vegetables <sup>5</sup>         | 0.05                  | 0.05                    |
| Carrot   | ○ 0.1                 |                         |
| Tomato   | 1                     | 1                       |
| Pimiento (sweet pepper)                          | ● 1                   | 2                       |
| Egg plant  | 0.3                   | 0.3                     |
| Other solanaceous vegetables <sup>6</sup>        | 4                     | 4                       |
| Cucumber (including gherkin)                     | ○ 0.5                 | 0.4                     |
| Pumpkin (including squash)                       | ○ 0.7                 |                         |



| Commodity   | MRL<br>(draft)<br>ppm | MRL<br>(current)<br>ppm |
|---|-----------------------|-------------------------|
| Oriental pickling melon (vegetable)   | ○ 0.5                 |                         |
| Water melon (whole commodity after removal of stems)  | 0.2                   | 0.2                     |
| Melons (whole commodity after removal of stems)   | 0.4                   | 0.4                     |
| Makuwauri melon (whole commodity after removal of stems)  | ○ 0.4                 |                         |
| Other cucurbitaceous vegetables <sup>7</sup>  | ○ 0.5                 |                         |
| Spinach   | ○ 20                  |                         |
| Okra  | 2                     | 2                       |
| Ginger  | 0.02                  | 0.02                    |
| Peas, immature (with pods)  | 3                     | 3                       |
| Kidney beans, immature (with pods)  | 2                     | 2                       |
| Green soybeans  | 4                     | 4                       |
| Other vegetables <sup>8</sup>   | 4                     | 4                       |
| Unshu orange (whole commodity)  | 0.7                   | 0.7                     |
| Citrus natsudaidai, whole   | 0.5                   | 0.5                     |
| Lemon   | 0.5                   | 0.5                     |
| Orange (including navel orange)   | 0.7                   | 0.7                     |
| Grapefruit  | 0.5                   | 0.5                     |
| Lime  | 0.5                   | 0.5                     |
| Other citrus fruits <sup>9</sup>  | 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) | 0.3                   | 0.3                     |
| Nectarine   | 0.3                   | 0.3                     |
| Apricot   | 0.9                   | 0.9                     |
| Japanese plum (including prune)   | 0.05                  | 0.05                    |
| Mume plum   | 0.9                   | 0.9                     |
| Strawberry  | 1                     | 1                       |
| Grape   | 0.7                   | 0.7                     |
| Other fruits <sup>10</sup>  | 0.7                   | 0.7                     |
| Tea   | 6                     | 6                       |
| Other spices <sup>11</sup>  | 4                     | 4                       |
| Other herbs <sup>12</sup>   | 20                    | 20                      |
| Aquatic animals   | 0.09                  | 0.09                    |
| Honey (including royal-jelly)   | 0.05                  | 0.05                    |

● : Commodities for which MRLs are to be lowered.

○ : Commodities for which MRLs are to be raised.

NOTE: The residue definition is Fluxametamide only.

The residue definition will not be changed.

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

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 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.
4. "Other composite vegetables" refers to all composite vegetables, except burdock, salsify, artichoke, chicory, endive, shungiku, lettuce (including cos lettuce and leaf lettuce) and herbs.
5. "Other liliaceous vegetables" refers to all liliaceous vegetables, except onion, welsh (including leek), garlic, nira, asparagus, multiplying onion and herbs.
6. "Other solanaceous vegetables" refers to all solanaceous vegetables, except tomato, pimienta (sweet pepper) and egg plant.
7. "Other cucurbitaceous vegetables" refers to all cucurbitaceous vegetables, except cucumber (including gherkin), pumpkin (including squash), oriental pickling melon (vegetable), watermelon, melons and makuwauri melon.
8. "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.
9. "Other citrus fruits" refers to all citrus fruits, except unshu orange, citrus natsudaikai, citrus natsudaikai (peels), citrus natsudaikai (whole), lemon, orange (including navel orange), grapefruit, lime and spices.
10. "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.
11. "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.
12. "Other herbs" refers to all herbs, except watercress, nira, parsley stems and leaves, celery stems and leaves.

# Isofetamid

| Commodity   | MRL<br>(draft)<br>ppm | MRL<br>(current)<br>ppm |
|---|-----------------------|-------------------------|
| Soybeans, dry   | 0.05                  | 0.05                    |
| Beans, dry <sup>1</sup>   | 0.09                  | 0.09                    |
| Peas  | 0.09                  | 0.09                    |
| Broad beans   | 0.09                  | 0.09                    |
| Other pulses <sup>2</sup>   | 0.09                  | 0.09                    |
| Chinese cabbage   | 7                     | 7                       |
| Cabbage   | 9                     | 9                       |
| Cauliflower   | 15                    | 15                      |
| Broccoli  | 15                    | 15                      |
| Other cruciferous vegetables <sup>3</sup>   | 15                    | 15                      |
| Lettuce (including cos lettuce and leaf lettuce)  | 90                    | 90                      |
| Onion   | 0.05                  | 0.05                    |
| Welsh onion (including leek)  | 0.6                   | 0.6                     |
| Tomato  | 6                     | 6                       |
| Pimiento (sweet pepper)   | ○ 7                   |                         |
| Egg plant   | 2                     | 2                       |
| Cucumber (including gherkin)  | 1                     | 1                       |
| Oriental pickling melon (vegetable)   | ○ 1                   |                         |
| Water melon (whole commodity after removal of stems)  | ● 1                   | 2                       |
| Melons (whole commodity after removal of stems)   | 2                     | 2                       |
| Other cucurbitaceous vegetables <sup>4</sup>  | ○ 2                   |                         |
| Peas, immature (with pods)  | 20                    | 20                      |
| Kidney beans, immature (with pods)  | 0.6                   | 0.6                     |
| Green soybeans  | 0.6                   | 0.6                     |
| Other vegetables <sup>5</sup>   | 0.6                   | 0.6                     |
| Unshu orange (whole commodity)  | 7                     | 7                       |
| Citrus natsudaikai, whole   | 4                     | 4                       |
| Lemon   | 3                     | 3                       |
| Orange (including navel orange)   | 7                     | 7                       |
| Grapefruit  | 4                     | 4                       |
| Lime  | 3                     | 3                       |
| Other citrus fruits <sup>6</sup>  | 7                     | 7                       |
| Apple   | 0.6                   | 0.6                     |
| Japanese pear   | 0.6                   | 0.6                     |
| Pear  | 0.6                   | 0.6                     |
| Quince  | 0.6                   | 0.6                     |
| Loquat (whole commodity after removal of stems)   | 0.6                   | 0.6                     |
| Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems) | 5                     | 5                       |

| Commodity  | MRL<br>(draft)<br>ppm | MRL<br>(current)<br>ppm |
|--|-----------------------|-------------------------|
| Nectarine  | 3                     | 3                       |
| Apricot  | 3                     | 3                       |
| Japanese plum (including prune)                  | 0.8                   | 0.8                     |
| Mume plum  | 8                     | 8                       |
| Cherry   | 10                    | 10                      |
| Strawberry                                       | 7                     | 7                       |
| Raspberry  | 4                     | 4                       |
| Blackberry                                       | 4                     | 4                       |
| Blueberry  | 5                     | 5                       |
| Cranberry  | 5                     | 5                       |
| Huckleberry                                      | 5                     | 5                       |
| Other berries <sup>7</sup>                       | 10                    | 10                      |
| Grape  | 10                    | 10                      |
| Japanese persimmon                               | 1                     | 1                       |
| Kiwifruit (whole commodity)                      | 10                    | 10                      |
| Passion fruit                                    | 10                    | 10                      |
| Other fruits <sup>8</sup>                        | 10                    | 10                      |
| Sesame seeds                                     | ● 0.01                | 0.02                    |
| Rapeseeds  | ● 0.01                | 0.02                    |
| Other oil seeds <sup>9</sup>                     | ● 0.01                | 0.02                    |
| Almond   | 0.01                  | 0.01                    |
| Other spices <sup>10</sup>                       | 40                    | 40                      |
| Other herbs <sup>11</sup>                        | ● 0.01                | 0.02                    |
| Cattle, muscle                                   | 0.02                  | 0.02                    |
| Pig, muscle                                      | 0.02                  | 0.02                    |
| Other terrestrial mammals <sup>12</sup> , muscle | 0.02                  | 0.02                    |
| Cattle, fat                                      | 0.02                  | 0.02                    |
| Pig, fat   | 0.02                  | 0.02                    |
| Other terrestrial mammals, fat                   | 0.02                  | 0.02                    |
| Cattle, liver                                    | 0.07                  | 0.07                    |
| Pig, liver                                       | 0.07                  | 0.07                    |
| Other terrestrial mammals, liver                 | 0.07                  | 0.07                    |
| Cattle, kidney                                   | 0.07                  | 0.07                    |
| Pig, kidney                                      | 0.07                  | 0.07                    |
| Other terrestrial mammals, kidney                | 0.07                  | 0.07                    |
| Cattle, edible offal <sup>13</sup>               | 0.07                  | 0.07                    |
| Pig, edible offal                                | 0.07                  | 0.07                    |
| Other terrestrial mammals, edible offal          | 0.07                  | 0.07                    |
| Milk   | 0.01                  | 0.01                    |
| Chicken, muscle                                  | 0.01                  | 0.01                    |
| Other poultry <sup>14</sup> , muscle             | 0.01                  | 0.01                    |
| Chicken, fat                                     | 0.01                  | 0.01                    |

| Commodity                     | MRL<br>(draft)<br>ppm | MRL<br>(current)<br>ppm |
|-------------------------------|-----------------------|-------------------------|
| Other poultry, fat            | 0.01                  | 0.01                    |
| Chicken, liver                | 0.01                  | 0.01                    |
| Other poultry, liver          | 0.01                  | 0.01                    |
| Chicken, kidney               | 0.01                  | 0.01                    |
| Other poultry, kidney         | 0.01                  | 0.01                    |
| Chicken, edible offal         | 0.01                  | 0.01                    |
| Other poultry, edible offal   | 0.01                  | 0.01                    |
| Chicken eggs                  | 0.01                  | 0.01                    |
| Other poultry, eggs           | 0.01                  | 0.01                    |
| Honey (including royal-jelly) | 0.05                  | 0.05                    |
| Rapeseed oils, crude          | ○ 0.03                |                         |

● : Commodities for which MRLs are to be lowered.

○ : Commodities for which MRLs are to be raised.

NOTE : The residue definition for agricultural products and honey is Isofetamid. The definition for animal products is the sum of Isofetamid and metabolite C CC(C)C(=O)Nc1ccc(Oc2ccc(C)cc2)cc1 , expressed as Isofetamid.

The residue definition will not be changed.

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

1. "Beans, dry" includes butter beans, cowbeans (red beans), lentil, kidney beans, lima beans, pedia, 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 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.
4. "Other cucurbitaceous vegetables" refers to all cucurbitaceous vegetables, except cucumber (including gherkin), pumpkin (including squash), oriental pickling melon (vegetable), watermelon, melons and makuwauri melon.
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 natsudaiddai, citrus natsudaiddai (peels), citrus natsudaiddai (whole), 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 oil seeds" refers to all oil seeds, except sunflower seeds, sesame seeds, safflower seeds, cotton seeds, rapeseeds and spices.
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.
14. "Other poultry" refers to all poultry, except chicken.

## Polyoxin complex

| Commodity  | MRL<br>(draft)<br>ppm | MRL<br>(current)<br>ppm |
|--|-----------------------|-------------------------|
| Chinese cabbage                                      | 0.1                   | 0.1                     |
| Cabbage  | 0.1                   | 0.1                     |
| Lettuce (including cos lettuce and leaf lettuce)     | 0.1                   | 0.1                     |
| Other composite vegetables <sup>1</sup>              | 10                    | 10                      |
| Onion  | 0.05                  | 0.05                    |
| Welsh onion (including leek)                         | 0.2                   | 0.2                     |
| Garlic   | 0.05                  | 0.05                    |
| Nira   | 0.1                   | 0.1                     |
| Carrot   | 0.05                  | 0.05                    |
| Parsley  | 1                     | 1                       |
| Tomato   | 0.1                   | 0.1                     |
| Pimiento (sweet pepper)                              | 0.05                  | 0.05                    |
| Egg plant  | 0.1                   | 0.1                     |
| Cucumber (including gherkin)                         | 0.1                   | 0.1                     |
| Pumpkin (including squash)                           | 0.1                   | 0.1                     |
| Water melon (whole commodity after removal of stems) | 0.1                   | 0.1                     |
| Melons (whole commodity after removal of stems)      | 0.7                   | 0.7                     |
| Other vegetables <sup>2</sup>                        | 0.1                   | 0.1                     |
| Unshu orange (whole commodity)                       | ● 0.5                 | 0.7                     |
| Citrus natsudaidai, whole                            | 0.1                   | 0.1                     |
| Lemon  | 0.1                   | 0.1                     |
| Orange (including navel orange)                      | 0.1                   | 0.1                     |
| Grapefruit   | 0.1                   | 0.1                     |
| Lime   | 0.1                   | 0.1                     |
| Other citrus fruits <sup>3</sup>                     | 0.1                   | 0.1                     |
| Apple  | 0.1                   | 0.1                     |
| Japanese pear  | 0.1                   | 0.1                     |
| Pear   | 0.1                   | 0.1                     |
| Mume plum  | 0.05                  | 0.05                    |
| Strawberry   | 0.1                   | 0.1                     |
| Grape  | 0.1                   | 0.1                     |
| Japanese persimmon                                   | 0.05                  | 0.05                    |
| Mango  | 0.1                   | 0.1                     |
| Other spices <sup>4</sup>                            | 2                     | 2                       |
| Other herbs <sup>5</sup>                             | ○ 10                  |                         |
| Honey (including royal-jelly)                        | ○ 0.05                |                         |

● : Commodities for which MRLs are to be lowered.

○ : Commodities for which MRLs are to be raised.

NOTE: The residue definition is Polyoxin complex only.  
The residue definition will not be changed.

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

1. "Other composite vegetables" refers to all composite vegetables, except burdock, salsify, artichoke, chicory, endive, shungiku, lettuce (including cos lettuce and leaf lettuce) and herbs.
2. "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.
3. "Other citrus fruits" refers to all citrus fruits, except unshu orange, citrus natsudaïdai, citrus natsudaïdai (peels), citrus natsudaïdai (whole), lemon, orange (including navel orange), grapefruit, lime and spices.
4. "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.
5. "Other herbs" refers to all herbs, except watercress, nira, parsley stems and leaves, celery stems and leaves.



# Pyraziflumid

| Commodity  | MRL<br>(draft)<br>ppm | MRL<br>(current)<br>ppm |
|--|-----------------------|-------------------------|
| Soybeans, dry  | 0.2                   | 0.2                     |
| Beans, dry <sup>1</sup>                                  | 0.3                   | 0.3                     |
| Peas   | 0.3                   | 0.3                     |
| Broad beans  | 0.3                   | 0.3                     |
| Other pulses <sup>2</sup>                                | 0.3                   | 0.3                     |
| Chinese cabbage  | 3                     | 3                       |
| Cabbage  | 3                     | 3                       |
| Cauliflower  | 10                    | 10                      |
| Broccoli   | 10                    | 10                      |
| Other cruciferous vegetables <sup>3</sup>                | 10                    | 10                      |
| Lettuce (including cos lettuce and leaf lettuce)         | 40                    | 40                      |
| Onion  | 0.2                   | 0.2                     |
| Welsh onion (including leek)                             | 5                     | 5                       |
| Garlic   | 0.05                  | 0.05                    |
| Nira   | 30                    | 30                      |
| Asparagus  | 3                     | 3                       |
| Carrot   | 0.3                   | 0.3                     |
| Tomato   | 2                     | 2                       |
| Pimiento (sweet pepper)                                  | 5                     | 5                       |
| Egg plant  | 1                     | 1                       |
| Other solanaceous vegetables <sup>4</sup>                | ○ 9                   | 5                       |
| Cucumber (including gherkin)                             | 0.9                   | 0.9                     |
| Pumpkin (including squash)                               | ● 0.9                 | 1                       |
| Water melon (whole commodity after removal of stems)     | ○ 0.9                 | 0.8                     |
| Melons (whole commodity after removal of stems)          | ● 0.9                 | 1                       |
| Makuwauri melon (whole commodity after removal of stems) | ● 0.9                 | 1                       |
| Other cucurbitaceous vegetables <sup>5</sup>             | ● 0.9                 | 1                       |
| Okra   | ○ 2                   |                         |
| Ginger   | ○ 0.06                |                         |
| Peas, immature (with pods)                               | 5                     | 5                       |
| Kidney beans, immature (with pods)                       | 4                     | 4                       |
| Green soybeans   | 15                    | 15                      |
| Other vegetables <sup>6</sup>                            | 15                    | 15                      |
| Unshu orange (whole commodity)                           | 2                     | 2                       |
| Citrus natsudaikai, whole                                | 2                     | 2                       |
| Lemon  | 2                     | 2                       |
| Orange (including navel orange)                          | 2                     | 2                       |
| Grapefruit   | 2                     | 2                       |
| Lime   | 2                     | 2                       |

| Commodity   | MRL<br>(draft)<br>ppm | MRL<br>(current)<br>ppm |
|---|-----------------------|-------------------------|
| Other citrus fruits <sup>7</sup>  | 2                     | 2                       |
| Apple   | ○ 2                   | 1                       |
| Japanese pear   | ○ 2                   | 1                       |
| Pear  | ○ 2                   | 1                       |
| Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems) | 2                     | 2                       |
| Nectarine   | 2                     | 2                       |
| Apricot   | 3                     | 3                       |
| Japanese plum (including prune)   | 0.7                   | 0.7                     |
| Mume plum   | 3                     | 3                       |
| Cherry  | 3                     | 3                       |
| Strawberry  | 3                     | 3                       |
| Grape   | 3                     | 3                       |
| Japanese persimmon  | ○ 2                   | 0.8                     |
| Kiwifruit (whole commodity)   | 3                     | 3                       |
| Other spices <sup>8</sup>   | 9                     | 9                       |
| Cattle, muscle  | 0.01                  | 0.01                    |
| Pig, muscle   | 0.01                  | 0.01                    |
| Other terrestrial mammals <sup>9</sup> , muscle   | 0.01                  | 0.01                    |
| Cattle, fat   | 0.01                  | 0.01                    |
| Pig, fat  | 0.01                  | 0.01                    |
| Other terrestrial mammals, fat  | 0.01                  | 0.01                    |
| Cattle, liver   | 0.01                  | 0.01                    |
| Pig, liver  | 0.01                  | 0.01                    |
| Other terrestrial mammals, liver  | 0.01                  | 0.01                    |
| Cattle, kidney  | 0.01                  | 0.01                    |
| Pig, kidney   | 0.01                  | 0.01                    |
| Other terrestrial mammals, kidney   | 0.01                  | 0.01                    |
| Cattle, edible offal <sup>10</sup>  | 0.01                  | 0.01                    |
| Pig, edible offal   | 0.01                  | 0.01                    |
| Other terrestrial mammals, edible offal   | 0.01                  | 0.01                    |
| Milk  | 0.01                  | 0.01                    |
| Chicken, muscle   | 0.01                  | 0.01                    |
| Other poultry <sup>11</sup> , muscle  | 0.01                  | 0.01                    |
| Chicken, fat  | 0.01                  | 0.01                    |
| Other poultry, fat  | 0.01                  | 0.01                    |
| Chicken, liver  | 0.01                  | 0.01                    |
| Other poultry, liver  | 0.01                  | 0.01                    |
| Chicken, kidney   | 0.01                  | 0.01                    |
| Other poultry, kidney   | 0.01                  | 0.01                    |
| Chicken, edible offal   | 0.01                  | 0.01                    |

| Commodity                     | MRL<br>(draft)<br>ppm | MRL<br>(current)<br>ppm |
|-------------------------------|-----------------------|-------------------------|
| Other poultry, edible offal   | 0.01                  | 0.01                    |
| Chicken eggs                  | 0.01                  | 0.01                    |
| Other poultry, eggs           | 0.01                  | 0.01                    |
| Honey (including royal-jelly) | 0.05                  | 0.05                    |

● : Commodities for which MRLs are to be lowered.

○ : Commodities for which MRLs are to be raised.

NOTE: The residue definition is Pyraziflumid only.

The residue definition will not be changed.

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

1. "Beans, dry" includes butter beans, cowbeans (red beans), lentil, kidney beans, lima beans, pedia, 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 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.
4. "Other solanaceous vegetables" refers to all solanaceous vegetables, except tomato, pimiento (sweet pepper) and egg plant.
5. "Other cucurbitaceous vegetables" refers to all cucurbitaceous vegetables, except cucumber (including gherkin), pumpkin (including squash), oriental pickling melon (vegetable), watermelon, melons and makuwauri melon.
6. "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.
7. "Other citrus fruits" refers to all citrus fruits, except unshu orange, citrus natsudaiddai, citrus natsudaiddai (peels), citrus natsudaiddai (whole), lemon, orange (including navel orange), grapefruit, lime and spices.
8. "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.
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.

## Thifluzamide

| Commodity                                       | MRL<br>(draft)<br>ppm | MRL<br>(current)<br>ppm |
|---|-----------------------|-------------------------|
| Rice (brown rice)                               | 1                     | 1                       |
| Soybeans, dry                                   | 0.01                  | 0.01                    |
| Potato  | 0.01                  | 0.01                    |
| Sugar beet                                      | 0.01                  | 0.01                    |
| Other vegetables <sup>1</sup>                   | ●                     | 1                       |
| Cattle, muscle                                  | 0.05                  | 0.05                    |
| Pig, muscle                                     | 0.05                  | 0.05                    |
| Other terrestrial mammals <sup>2</sup> , muscle | 0.05                  | 0.05                    |
| Cattle, fat                                     | 0.4                   | 0.4                     |
| Pig, fat  | 0.4                   | 0.4                     |
| Other terrestrial mammals, fat                  | 0.4                   | 0.4                     |
| Cattle, liver                                   | 0.2                   | 0.2                     |
| Pig, liver                                      | 0.2                   | 0.2                     |
| Other terrestrial mammals, liver                | 0.2                   | 0.2                     |
| Cattle, kidney                                  | 0.2                   | 0.2                     |
| Pig, kidney                                     | 0.2                   | 0.2                     |
| Other terrestrial mammals, kidney               | 0.2                   | 0.2                     |
| Cattle, edible offal <sup>3</sup>               | 0.2                   | 0.2                     |
| Pig, edible offal                               | 0.2                   | 0.2                     |
| Other terrestrial mammals, edible offal         | 0.2                   | 0.2                     |
| Milk  | 0.04                  | 0.04                    |
| Chicken, muscle                                 | 0.02                  | 0.02                    |
| Other poultry <sup>4</sup> , muscle             | 0.02                  | 0.02                    |
| Chicken, fat                                    | 0.07                  | 0.07                    |
| Other poultry, fat                              | 0.07                  | 0.07                    |
| Chicken, liver                                  | 0.03                  | 0.03                    |
| Other poultry, liver                            | 0.03                  | 0.03                    |
| Chicken, kidney                                 | 0.03                  | 0.03                    |
| Other poultry, kidney                           | 0.03                  | 0.03                    |
| Chicken, edible offal                           | 0.03                  | 0.03                    |
| Other poultry, edible offal                     | 0.03                  | 0.03                    |
| Chicken eggs                                    | 0.04                  | 0.04                    |
| Other poultry, eggs                             | 0.04                  | 0.04                    |
| Aquatic animals                                 | 1                     | 1                       |

● : Commodities for which MRLs are to be lowered.

NOTE: The residue definition is Thifluzamide only.  
The residue definition will not be changed.

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

1. "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.
2. "Other terrestrial mammals" refers to all terrestrial mammals, except cattle and pig.
3. "Edible offal" refers to all edible parts, except muscle, fat, liver and kidney.
4. "Other poultry" refers to all poultry, except chicken.

## Broflanilide

| Commodity  | MRL<br>(draft)<br>ppm | MRL<br>(current)<br>ppm |
|--|-----------------------|-------------------------|
| Wheat  | ● 0.001               |                         |
| Barley   | ● 0.001               |                         |
| Rye  | ● 0.001               |                         |
| Corn (maize, including pop corn and sweet corn)  | 0.01                  | 0.01                    |
| Buckwheat  | ● 0.001               |                         |
| Other cereal grains <sup>1</sup>                 | ● 0.001               |                         |
| Soybeans, dry                                    | 0.07                  | 0.07                    |
| Beans, dry <sup>2</sup>                          | 0.07                  | 0.07                    |
| Peas   | 0.07                  | 0.07                    |
| Broad beans                                      | 0.07                  | 0.07                    |
| Peanuts, dry                                     | 0.07                  | 0.07                    |
| Other pulses <sup>3</sup>                        | 0.07                  | 0.07                    |
| Potato   | 0.04                  | 0.04                    |
| Taro   | 0.04                  | 0.04                    |
| Sweet potato                                     | 0.04                  | 0.04                    |
| Japanese yam (including Chinese yam)             | 0.04                  | 0.04                    |
| Konjac   | 0.04                  | 0.04                    |
| Other potatoes <sup>4</sup>                      | 0.04                  | 0.04                    |
| Sugar beet                                       | 0.01                  | 0.01                    |
| Japanese radish, roots (including radish)        | 0.01                  | 0.01                    |
| Japanese radish, leaves (including radish)       | 9                     | 9                       |
| Turnip, roots (including rutabaga)               | 0.04                  | 0.04                    |
| Turnip, leaves (including rutabaga)              | 6                     | 6                       |
| Chinese cabbage                                  | 2                     | 2                       |
| Cabbage  | 2                     | 2                       |
| Brussels sprouts                                 | ○ 0.7                 |                         |
| Kale   | 10                    | 10                      |
| Komatsuna (Japanese mustard spinach)             | 6                     | 6                       |
| Kyona  | 5                     | 5                       |
| Qing-geng-cai                                    | 10                    | 10                      |
| Cauliflower                                      | ● 1                   | 2                       |
| Broccoli   | ● 1                   | 2                       |
| Other cruciferous vegetables <sup>5</sup>        | 10                    | 10                      |
| Chicory  | 15                    | 15                      |
| Endive   | 15                    | 15                      |
| Shungiku   | ○ 15                  |                         |
| Lettuce (including cos lettuce and leaf lettuce) | 15                    | 15                      |
| Other composite vegetables <sup>6</sup>          | 15                    | 15                      |
| Onion  | 0.01                  |                         |

| Commodity  | MRL<br>(draft)<br>ppm | MRL<br>(current)<br>ppm |
|--|-----------------------|-------------------------|
| Welsh onion (including leek)                     | ● 2                   | 3                       |
| Garlic   | ○ 0.05                |                         |
| Nira   | ○ 4                   |                         |
| Asparagus  | 0.7                   | 0.7                     |
| Other liliaceous vegetables <sup>7</sup>         | ○ 0.05                |                         |
| Pimienta (sweet pepper)                          | ○ 0.4                 |                         |
| Other cucurbitaceous vegetables <sup>8</sup>     | 0.04                  | 0.04                    |
| Spinach  | ○ 15                  |                         |
| Ginger   | 0.04                  | 0.04                    |
| Peas, immature (with pods)                       | 1                     | 1                       |
| Kidney beans, immature (with pods)               | 0.6                   | 0.6                     |
| Green soybeans                                   | 0.8                   | 0.8                     |
| Other vegetables <sup>9</sup>                    | 1                     | 1                       |
| Unshu orange (whole commodity)                   | ○ 1                   |                         |
| Citrus natsudaidai, whole                        | ○ 1                   |                         |
| Lemon  | ○ 0.4                 |                         |
| Orange (including navel orange)                  | ○ 1                   |                         |
| Grapefruit                                       | ○ 1                   |                         |
| Lime   | ○ 0.4                 |                         |
| Other citrus fruits <sup>10</sup>                | ○ 1                   |                         |
| Cherry   | ○ 1                   |                         |
| Grape  | ○ 3                   |                         |
| Japanese persimmon                               | ○ 0.3                 |                         |
| Mango  | ○ 0.3                 |                         |
| Other oil seeds <sup>11</sup>                    | ● 0.001               |                         |
| Tea  | ○ 30                  |                         |
| Coffee beans                                     | 0.01                  | 0.01                    |
| Other spices <sup>12</sup>                       | ○ 6                   |                         |
| Other herbs <sup>13</sup>                        | 10                    | 10                      |
| Cattle, muscle                                   | 0.2                   | 0.2                     |
| Pig, muscle                                      | 0.2                   | 0.2                     |
| Other terrestrial mammals <sup>14</sup> , muscle | 0.2                   | 0.2                     |
| Cattle, fat                                      | 0.2                   | 0.2                     |
| Pig, fat   | 0.2                   | 0.2                     |
| Other terrestrial mammals, fat                   | 0.2                   | 0.2                     |
| Cattle, liver                                    | 0.03                  | 0.03                    |
| Pig, liver                                       | 0.03                  | 0.03                    |
| Other terrestrial mammals, liver                 | 0.03                  | 0.03                    |
| Cattle, kidney                                   | 0.03                  | 0.03                    |
| Pig, kidney                                      | 0.03                  | 0.03                    |
| Other terrestrial mammals, kidney                | 0.03                  | 0.03                    |

| Commodity                               | MRL<br>(draft)<br>ppm | MRL<br>(current)<br>ppm |
|---|-----------------------|-------------------------|
| Cattle, edible offal <sup>15</sup>      | 0.03                  | 0.03                    |
| Pig, edible offal                       | 0.03                  | 0.03                    |
| Other terrestrial mammals, edible offal | 0.03                  | 0.03                    |
| Milk                                    | 0.02                  | 0.02                    |
| Chicken, muscle                         | 0.02                  | 0.02                    |
| Other poultry <sup>16</sup> , muscle    | 0.02                  | 0.02                    |
| Chicken, fat                            | 0.8                   | 0.8                     |
| Other poultry, fat                      | 0.2                   | 0.2                     |
| Chicken, liver                          | 0.3                   | 0.3                     |
| Other poultry, liver                    | 0.03                  | 0.03                    |
| Chicken, kidney                         | 0.05                  | 0.05                    |
| Other poultry, kidney                   | 0.03                  | 0.03                    |
| Chicken, edible offal                   | 0.05                  | 0.05                    |
| Other poultry, edible offal             | 0.03                  | 0.03                    |
| Chicken eggs                            | 0.1                   | 0.1                     |
| Other poultry, eggs                     | 0.03                  | 0.03                    |
| Honey (including royal-jelly)           | 0.05                  | 0.05                    |

● : Commodities for which MRLs are to be lowered.

○ : Commodities for which MRLs are to be raised.

NOTE : The residue definition for agricultural products and honey is Broflanilide. The definition for animal products is sum of Broflanilide and metabolite B [3-benzamido-*N*-[2-bromo-4-(perfluoropropan-2-yl)-6-(trifluoromethyl)phenyl]-2-fluorobenzamide] , expressed as Broflanilide. The residue definition will not be changed.

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

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, peggia, sultani, sultapya and white beans.
3. "Other pulses" refers to all 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 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 natsudaikai, citrus natsudaikai (peels), citrus natsudaikai (whole), lemon, orange (including navel orange), grapefruit, lime and spices.
11. "Other oil seeds" refers to all oil seeds, except sunflower seeds, sesame seeds, safflower seeds, cotton seeds, rapeseeds and spices.
12. "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.
13. "Other herbs" refers to all herbs, except watercress, nira, parsley stems and leaves, celery stems and leaves.
14. "Other terrestrial mammals" refers to all terrestrial mammals, except cattle and pig.
15. "Edible offal" refers to all edible parts, except muscle, fat, liver and kidney.
16. "Other poultry" refers to all poultry, except chicken.

## Dibutyl Succinate

| Commodity                      | MRL<br>(draft)<br>ppm | MRL<br>(current)<br>ppm |
|--------------------------------|-----------------------|-------------------------|
| Pig, muscle                    | 0.09                  | 0.09                    |
| Pig, fat                       | 0.09                  | 0.09                    |
| Pig, liver                     | 0.09                  | 0.09                    |
| Pig, kidney                    | 0.09                  | 0.09                    |
| Pig, edible offal <sup>1</sup> | 0.09                  | 0.09                    |
| Milk                           | 0.04                  | 0.04                    |
| Chicken, muscle                | 0.05                  | 0.05                    |
| Chicken, fat                   | 0.05                  | 0.05                    |
| Chicken, liver                 | 0.1                   | 0.1                     |
| Chicken, kidney                | 0.05                  | 0.05                    |
| Chicken, edible offal          | 0.2                   | 0.2                     |
| Chicken eggs                   | 0.1                   | 0.1                     |

NOTE: The residue definition is Dibutyl Succinate only.  
The residue definition will not be changed.

1. "Edible offal" refers to all edible parts, except muscle, fat, liver and kidney.

## Norgestomet

| Commodity  | MRL<br>(draft)<br>ppm | MRL<br>(current)<br>ppm |
|--|-----------------------|-------------------------|
| Cattle, muscle                                       | 0.0001                | 0.0001                  |
| Pig, muscle  | 0.0001                | 0.0001                  |
| Other terrestrial mammals <sup>1</sup> , muscle      | 0.0001                | 0.0001                  |
| Cattle, fat  | 0.0001                | 0.0001                  |
| Pig, fat   | 0.0001                | 0.0001                  |
| Other terrestrial mammals, fat                       | 0.0001                | 0.0001                  |
| Cattle, liver  | 0.0001                | 0.0001                  |
| Pig, liver   | 0.0001                | 0.0001                  |
| Other terrestrial mammals, liver                     | 0.0001                | 0.0001                  |
| Cattle, kidney                                       | 0.0001                | 0.0001                  |
| Pig, kidney  | 0.0001                | 0.0001                  |
| Other terrestrial mammals, kidney                    | 0.0001                | 0.0001                  |
| Cattle, edible offal <sup>2</sup>                    | 0.0001                | 0.0001                  |
| Pig, edible offal                                    | 0.0001                | 0.0001                  |
| Other terrestrial mammals, edible offal              | 0.0001                | 0.0001                  |
| Milk   | 0.0001                | 0.0001                  |
| Chicken, muscle                                      | 0.0001                | 0.0001                  |
| Other poultry <sup>3</sup> , muscle                  | 0.0001                | 0.0001                  |
| Chicken, fat   | 0.0001                | 0.0001                  |
| Other poultry, fat                                   | 0.0001                | 0.0001                  |
| Chicken, liver                                       | 0.0001                | 0.0001                  |
| Other poultry, liver                                 | 0.0001                | 0.0001                  |
| Chicken, kidney                                      | 0.0001                | 0.0001                  |
| Other poultry, kidney                                | 0.0001                | 0.0001                  |
| Chicken, edible offal                                | 0.0001                | 0.0001                  |
| Other poultry, edible offal                          | 0.0001                | 0.0001                  |
| Chicken eggs   | 0.0001                | 0.0001                  |
| Other poultry, eggs                                  | 0.0001                | 0.0001                  |
| Aquatic animals (limited to Salmoniformes)           | 0.0001                | 0.0001                  |
| Aquatic animals (limited to Anguilliformes)          | 0.0001                | 0.0001                  |
| Aquatic animals (limited to Perciformes)             | 0.0001                | 0.0001                  |
| Aquatic animals (limited to other fish) <sup>4</sup> | 0.0001                | 0.0001                  |
| Aquatic animals (limited to Shelled molluscs)        | 0.0001                | 0.0001                  |
| Aquatic animals (limited to Crustaceans)             | 0.0001                | 0.0001                  |
| Other aquatic animals <sup>5</sup>                   | 0.0001                | 0.0001                  |
| Honey (including royal-jelly)                        | 0.0001                | 0.0001                  |

NOTE: The residue definition is Norgestomet only.  
The residue definition will not be changed.

1. "Other terrestrial mammals" refers to all terrestrial mammals, except cattle and pig.

2. "Edible offal" refers to all edible parts, except muscle, fat, liver and kidney.
3. "Other poultry" refers to all poultry, except chicken.
4. "Other fish" refers to all fish, except Salmoniformes, Anguilliformes and Perciformes.
5. "Other aquatic animals" refers to all aquatic animals, except fish, shelled molluscs and crustaceans.

No. 413 of December 27, 2024

To: Heads of bureaus and departments in charge of hygiene and sanitation of all prefectures, cities with health centers, and special wards

Director of Food Safety Standards and Evaluation Division,  
Consumer Affairs Agency  
(Official Seal omitted)

**The Survey on the Distribution Status Necessary to Prepare the List of Food Additives to Be Eliminated and on the Origin of 5'-Deaminase**

Pursuant to the provision in Article 2-3 of the Supplementary Provisions of the Act to Partially Revise the Food Sanitation Act and the Nutrition Improvement Act (Act No.101 of 1995; “the delisting provisions”), when the Prime Minister judges that an additive listed in the List of Existing Food Additives (Public Notice of the Ministry of Health and Welfare No.120 of 1996, “the List”) is no longer served for the purpose of sale judging from the situation on sale, manufacturing, import, processing, use, storage, and display (“sale, etc.”), the Prime Minister may eliminate the name of the additive from the List. The elimination is implemented through the preparation and publication of the “List of Food Additives to Be Eliminated,” and necessary procedures. To date, 132 substances have been delisted.

A preliminary survey by the Consumer Affairs Agency (CAA) has found that the eight substances listed in Appendix 1 are unlikely to be served for sale, etc. Therefore, the CAA has decided to conduct a full-scale survey on the eight substances.

The CAA asks you to inform the business persons who sell existing food additives, or preparations or foods including them (“existing food additives etc.”) in your jurisdiction, by providing the implementation guidelines (Attachment) or by other means, that if they have records of sales, etc. for the substances listed in Appendix 1, they should notify the CAA of that fact using Appendix 2.

In addition to abovementioned survey, the CAA will also conduct a survey on an enzyme, 5'-deaminase, concerning the strains and species of 5'-deaminase producing bacteria as well as the actual conditions of sale, etc.

The CAA is informing relevant business persons of the survey mainly by posting specific information on the websites of the CAA\* and by putting it up on bulletin boards of quarantine stations. The CAA has already requested the following associations to thoroughly disseminate this matter to their association members.

Japan Food Hygiene Association; Japan Food Industry Association; Association for the Safety of Imported Food, Japan; Japan Health and Nutrition Food Association; and Japan Food Additives Association

Furthermore, the CAA asks you to take thorough measures to reach this information to non-association members.

The survey is aimed to obtain information on whether the target substances are distributed as food additives. Please note that no notification is required, if these substances are exclusively used as ingredient for apparatus, containers, and packaging. Also, a notification to the effect that the target substances are not being distributed is not necessary. Even the listed eight substances are not targeted for notification, if they are not used as food additives.

If the name of a food additive is once eliminated from the List pursuant to the delisting provisions, the substance will be prohibited from distribution in Japan as a food additive unless the substance is designated again as a food additive pursuant to the provision in Article 12 of the Food Sanitation Act (Act No. 233 of 1947). Also, if an origin of a food additive is once eliminated from the List, the substance derived from the origin will be prohibited from distribution in Japan as a food additive.

\* The page of food additives under Food Safety Standards and Evaluation Division, CAA  
[https://www.caa.go.jp/policies/policy/standards\\_evaluation/food\\_additives](https://www.caa.go.jp/policies/policy/standards_evaluation/food_additives)

**Implementation Guidelines for the Survey on Distribution Status Necessary to  
Prepare the List of Food Additives to Be Eliminated and on Origin of 5'  
-Deaminase**

**1. Target food additives**

- (1) Out of 357 substances listed in the List of Existing Food Additives (“the List”), 8 substances that are unlikely to be served for sale, manufacturing, import, processing, use, storage, and display (“sale, etc.”) as food additives as well as 5' -deaminase (see Appendix 1).

The substances exclusively used as raw materials for apparatus, containers, or packaging are not targeted for this survey.

- (2) Substances that may be considered as the additive to be eliminated from the List, judging from the results of this survey

Please note that substances for which quality as existing food additives is not assured and that are not considered to be being sold may be considered as the additive to be eliminated from the List. Specifically, it means that these substances fall under any of the substances given from (i) to (iv) may be considered as such additive.

(i) The substance for which the business person is unable to provide a certificate to certify that the substance meets the specifications in D. *Monographs* of Chapter II. *Food additives* of the Specifications and Standards for Foods, Food Additives, Etc. (Public Notice of the Ministry of Health and Welfare No. 370 of 1959).

(ii) The substance for which the business person is unable to prove that the substance, as an additive whose quality is assured with the certificate above (i), has sales records or is distributed

(iii) The substance for which samples of its commercial products cannot be submitted for testing

**2. Notifier**

In principle, notifiers should be business persons who manufacture and sale target food additives. However, if a business person who does not manufacture and sale target additives\* collects information on the corresponding additive voluntarily and submits the necessary documents, the notification will be accepted. Please note that if the information of the substance is insufficient, the substance will be considered as

the one falls under items given in above 1.(2) and as a result, considered as the additive to be eliminated from the List.

\* A business person who does not manufacture and sale target food additives includes one who manufactures foods with target food additives or one who sells such foods.

### **3. How to notify**

If a substance listed in Appendix 1 has records of the sale, etc. as food additive, notify the Consumer Affairs Agency (CAA) of the fact by e-mail by March 31, 2025. Specifically, download Appendix 2, enter the required information, and e-mail to the following address, attaching other required documents to the appendix.

Note: Business persons are not required to notify the CAA that they do not distribute the substances targeted for the survey.

Contact address: Food Additives Section, Food Safety Standards and Evaluation  
Division, Consumer Affairs Agency

E-mail address: g.kijunfap@caa.go.jp

(1) For Appendix 2, enter required information and attach as Excel file. Description columns must not be added or deleted.

(2) For documents relating to Appendix 2, attach as PDF file with it.

### **4. Notes to fill out Appendix 2**

#### **1. Information about the target food additive**

Number and the name of the substance in the List

Choose from the drop-down list.

#### **2. Information about the notifier**

(i) Date of notification

(ii) Company's address

(iii) Company's name

(iv) Information about the person in charge

Enter name, affiliation, telephone and fax number, and e-mail address in the corresponding column.

#### **3. Information about the specifications and sample submission**

(i) Presence of a certificate of the food additive



Choose “Yes” or “No” from the drop-down list. When you choose "Yes," please attach the certificate.

- (ii) Presence of documents proving that the food additive is being sold or distributed

Choose “Yes” or “No” from the drop-down list. When you choose "Yes," please enter the information in “4. Information about sales records and distribution status of the target food additive” in Appendix 2 referring to 4 below, and attach the relevant documents.

- (iii) Sample submission of a commercial product of the food additive

Choose the relevant item from the drop-down list. When you choose (2), describe the timing of sample submission. When you choose (3), describe the reason.

The sample means a sample of the food additive itself; therefore, foods and preparations in which the food additive is used are not considered as the sample to be submitted.

- (iv) When the additive on which information is submitted is 5'-deaminase

- a. Species and strains of the 5'-deaminase producing bacteria

Describe the names of bacterial species (genera and species) and strains.

Please note that in the future information on all enzymes may be disclosed on the name of the species and strains of the additive-producing bacteria after research and information collection is conducted.

- b. Basis for the identification of the bacterial species

Attach documents showing the basis for identification of the bacterial species or describe the basis in Appendix 2.

The identification can be based on morphological observation, chemical properties, genome analysis, etc.

#### **4. Information about sales records and distribution status of the target food additive**

Enter the following information from (i) to (vi).

As proof of sales or distribution of the food additive, attach documents, such as the following items, to the e-mail:

- copies of documents concerning the sales results and the distribution status corresponding to the period from the start of the selling to the present
- copies of delivery slips that show the sales quantity
- picture of packaging label that shows ingredients of the commercial products in which the food additive is used

If the food additive is sold to multiple companies, enter information on dealings with a major client.

(i) Commercial name

The commercial name of the food additive

(ii) Period of sales etc.

The period of sales etc. of the food additive with month and year. (e.g., April 1995–June 2025)

(iii) Sales quantity

The annual average sales quantity of the food additive during the period above (ii)

(iv) Purpose of use in food

The purpose of use of the food additive for foods, referring to the Attached Tables 6 and 7 of the Food Labeling Standards (Cabinet Office Ordinance No. 10 of 2015; Japanese text only) (e.g., preservative)

(v) Commercial name of the food

The commercial name of a main food in which the food additive is used

(vi) Name of the business person handling the food

The name of the business person who manufacture or import the food described in above (v)

## **5. Others**

- (1) After compiling the survey results, the CAA is going to publish the “List of Food Additives to Be Eliminated” by the end of 2025 at the earliest. Through a 6-month period for correction request, the CAA will amend the List of Existing Food Additives within one year from the publication of the “List of Food Additives to Be Eliminated.”
- (2) For existing food additives, the safety confirmation is carried out and specifications are established in a systematic manner. Component analyses of the substances are also conducted one by one. For the substances for which distribution status is confirmed, the CAA may ask business persons for the provision of the specimen (the sample of the commercial products) necessary for the analyses. Your cooperation would be appreciated.

## Eight Substances Targeted for the Survey

| No. of substances on the List * | Japanese Name | English Name            | Definition  |
|---------------------------------|---------------|-------------------------|---|
| 3                               | アクチニジン        | Actinidin               |   |
| 25                              | アントシアナーゼ      | Anthocyanase            |   |
| 28                              | イソマルトデキストラナーゼ | Isomaltodextranase      |   |
| 33                              | ウェランガム        | Welan Gum               | A substance that is obtained from the culture fluid of <i>Alcaligenes</i> and consists mainly of polysaccharides. |
| 223                             | トレハロースホスホリラーゼ | Trehalose Phosphorylase |   |
| 253                             | ファフィア色素       | Phaffia Color           | A substance that is obtained from the culture fluid of Phaffia and consists mainly of astaxanthin.                |
| 309                             | マルトースホスホリラーゼ  | Maltose Phosphorylase   |   |
| 343                             | リポキシゲナーゼ      | Lipoxygenase            |   |

## One Substance Targeted for the Survey on the Origin

| No. of substances on the List * | Japanese Name | English Name | Definition |
|---------------------------------|---------------|--------------|------------|
| 202                             | 5'-デアミナーゼ     | 5'-Deaminase |            |

\* The List refers to the List of Existing Food Additives.