

The 263rd 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***¹ for agricultural chemicals in food. All foods distributed in the Japanese marketplace are subject to the system.

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

• Pesticides

Acrinathrin, Dazomet, Metam and Methyl isothiocyanate, Flutianil, Fosthiazate, Inpyrfluxam, Spirotetramat, Sulfoxaflor

• Feed additive

Dibutylhydroxytoluene

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

Item 2. Elimination of 32 food additives that are no longer distributed in Japan from the List of Existing Food Additives: Revision of the List of Existing Food Additives prescribed in the Food Sanitation Act

Summary

The CAA[†] intends to eliminate 32 food additives from the List of Existing Food Additives*² (Public Notice of the Ministry of Health and Welfare No.120, 1996).

[†] , On April 1, 2024, the responsibility for the setting and evaluation of food standards, including the activity on Item 1, was transferred to the CAA from the Ministry of Health, Labour and Welfare (MHLW), as previously announced.

The 32 food additives have been found to be no longer distributed in Japan and will be

*1, The aim of the positive list system on “agricultural chemicals” is to prohibit the distribution of any foods which contain agricultural chemicals in amounts exceeding a uniform limit (0.01 ppm) in the Japanese marketplace unless specific MRLs have been set.

*2, “Existing food additives” refer to non-synthetic food additives that were marketed or used on the date of the amendment of the Food Sanitation Act (May 24, 1995) and that appear in the List of Existing Food Additives.

eliminated from the List of Existing Food Additives (“List”). The additives will consequently be prohibited for use on and after September 4, 2025, at the latest. Individual names of the additives are shown in the Attachment.

Background

When it is judged that additives on the List, or preparations or foods containing them are no longer marketed, according to the provisions prescribed 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 CAA eliminates the additives from the List with responsibility to decide risk management processes. Such decision is basically made by thoroughly taking into account the actual situation of the sale, manufacturing, import, processing, use, storage, and display of the additives.

In the decision of elimination of the 32 additives, the MHLW carried out a survey from June through September 2023, targeting additives whose distribution was unknown. *3 Then, the MHLW carefully reviewed the survey results.

Based on the review by the MHLW, in June 2024, the CAA concluded that the 32 additives were no longer distributed in the domestic market.

Future work

After publication of the Public Notice of the Consumer Affairs Agency No.11 dated on September 2024, the CAA will take necessary steps to the elimination. This process includes a 6-month public comment period.

Timeline of the process

1. September 5 2024: Publication of the Public Notice of the Consumer Affairs Agency No.11 showing food additives to be eliminated



- ◆ A 6-month comment period (including the WTO comment period)
Those who wish to apply for the revision of the list must submit an application to the CAA with documents to prove actual distribution of the additives concerned, or preparations or food containing them in the Japanese market.

2. March 4 2025: Due date for the comment submission



3. In another six month period, the CAA will revise the List of Existing Food Additives to duly eliminate the 32 additives. The revised list will come into force on September 4, 2025, at the latest. Thereafter, the use of the substances as food additives is prohibited.

*3, The survey of distribution status of existing food additives to prepare the “List of Food Additives to Be Eliminated” (<https://www.mhlw.go.jp/stf/seisakunitsuite/bunya/0000188410.html>)

<The procedure for submitting comments for Items>

The CAA will amend the existing standards and specifications for food as shown in this document. In case of any comments or queries, kindly inform the contact person below via email or post in writing by Wednesday, **October 29, 2024**.

After the designated date above, it is necessary to submit comments to the enquiring point following the WTO/SPS Agreement.

If you wish to request Japan to adopt the same limits as your country's MRLs, you are asked to submit data supporting your country's MRLs, such as a risk assessment and residue data.

< **Contact person** >

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

Acrinathrin

Commodity	MRL (draft) ppm	MRL (current) ppm
Other composite vegetables ¹	● 1	2
Asparagus	● 0.5	0.7
Parsley	1	1
Tomato	0.5	0.5
Pimiento (sweet pepper)	0.7	0.7
Egg plant	● 0.3	0.5
Other solanaceous vegetables ²	● 0.6	1
Cucumber (including gherkin)	● 0.2	0.3
Water melon	/	0.05
Water melon (whole commodity after removal of stems)	0.1	/
Melons	/	0.02
Melons (whole commodity after removal of stems)	0.4	/
Other vegetables(except taro stem, bean sprouts and lotus root) ³	○ 20	15
Apple	0.7	0.7
Japanese pear	0.5	0.5
Pear	0.5	0.5
Peach	/	0.05
Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems)	0.7	/
Nectarine	2	2
Apricot	5	5
Japanese plum (including prune)	0.5	0.5
Mume plum	5	5
Cherry	2	2
Strawberry	0.3	0.3
Grape	2	2
Japanese persimmon	0.7	0.7
Avocado	○ 0.7	
Mango	0.3	0.3
Other fruits ⁴	0.3	0.3
Tea	● 9	10
Other herbs ⁵	○ 20	15
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 Acrinathrin only.
The residue definition will not be changed.

- * The uniform limit 0.01 ppm will be applied to commodities not listed above.
 - * Diagonal line means the food category to which MRL applies is not set.
 - * Regarding the MRLs in food categories, "Water melon", "Melons" and "Peach" will be abolished, whereas new MRLs will be established in foods categorized as "Water melon (whole commodity after removal of stems)", "Melons (whole commodity after removal of stems)" and "Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems)", respectively.
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 solanaceous vegetables" refers to all solanaceous vegetables, except tomato, pimiento (sweet pepper) and egg plant.
 3. "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, taro stem, bean sprouts, lotus root, spices and herbs.
 4. "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.
 5. "Other herbs" refers to all herbs, except watercress, nira, parsley stems and leaves, celery stems and leaves.

Dazomet, Metam and Methyl isothiocyanate

Commodity	MRL (draft) ppm	MRL (current) ppm
Peanuts, dry	○ 0.05	
Potato	● 0.09	0.2
Taro	0.02	0.02
Sweet potato	0.02	0.02
Japanese yam (including Chinese yam)	● 0.1	0.3
Konjac	0.05	0.05
Sugar beet	0.02	0.02
Japanese radish, roots (including radish)	○ 0.05	0.04
Japanese radish, leaves (including radish)	● 0.2	2
Turnip, roots (including rutabaga)	○ 0.02	0.01
Turnip, leaves (including rutabaga)	○ 0.02	0.01
Chinese cabbage	0.01	0.01
Cabbage	0.02	0.02
Kale	○ 0.03	0.02
Komatsuna (Japanese mustard spinach)	○ 0.03	0.02
Kyona	0.3	0.3
Qing-geng-cai	0.1	0.1
Cauliflower	0.01	0.01
Broccoli	0.03	0.03
Other cruciferous vegetables ¹	0.2	0.2
Burdock	0.05	0.05
Shungiku	0.05	0.05
Lettuce (including cos lettuce and leaf lettuce)	○ 0.1	0.05
Other composite vegetables ²	0.1	0.1
Onion	0.1	0.1
Welsh onion (including leek)	○ 0.1	0.02
Garlic	● 0.1	0.2
Nira	● 0.01	0.02
Multiplying onion (including shallot)	0.1	0.1
Other liliaceous vegetables ³	0.1	0.1
Carrot	0.05	0.05
Parsley	0.03	0.03
Celery	0.01	0.01
Mitsuba	0.1	0.1
Other umbelliferous vegetables ⁴	0.2	0.2
Tomato	0.5	0.5
Pimiento (sweet pepper)	0.1	0.1
Egg plant	● 0.02	0.05
Other solanaceous vegetables ⁵	0.02	0.02

Commodity	MRL (draft) ppm	MRL (current) ppm
Cucumber (including gherkin)	● 0.07	0.08
Pumpkin (including squash)	0.1	0.1
Water melon	● 0.03	0.05
Melons	0.02	0.02
Other cucurbitaceous vegetables ⁶	0.1	0.1
Spinach	● 0.09	0.1
Ginger	0.1	0.1
Peas, immature (with pods)	● 0.05	0.1
Kidney beans, immature (with pods)	0.02	0.02
Green soybeans	● 0.03	0.05
Other vegetables ⁷	● 0.05	0.1
Strawberry	0.02	0.02
Other herbs ⁸	● 0.2	0.3
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 Methyl isothiocyanate only.
The residue definition will not be changed.

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

1. "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.
2. "Other composite vegetables" refers to all composite vegetables, except burdock, salsify, artichoke, chicory, endive, shungiku, lettuce (including cos lettuce and leaf lettuce) and herbs.
3. "Other liliaceous vegetables" refers to all liliaceous vegetables, except onion, welsh (including leek), garlic, nira, asparagus, multiplying onion and herbs.
4. "Other umbelliferous vegetables" refers to all umbelliferous vegetables, except carrot, parsnip, parsley, celery, mitsuba, spices and herbs.
5. "Other solanaceous vegetables" refers to all solanaceous vegetables, except tomato, pimiento (sweet pepper) and egg plant.
6. "Other cucurbitaceous vegetables" refers to all cucurbitaceous vegetables, except cucumber (including gherkin), pumpkin (including squash), oriental pickling melon (vegetable), watermelon, melons and makuwauri melon.
7. "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.
8. "Other herbs" refers to all herbs, except watercress, nira, parsley stems and leaves, celery stems and leaves.

Flutianil

Commodity	MRL (draft) ppm	MRL (current) ppm
Parsley	5	5
Tomato	● 0.1	0.2
Pimiento (sweet pepper)	0.3	0.3
Egg plant	0.1	0.1
Cucumber (including gherkin)	● 0.08	0.09
Pumpkin (including squash)	● 0.05	0.06
Water melon	0.01	0.01
Melons (whole commodity after removal of stems)	○ 0.09	0.07
Other cucurbitaceous vegetables ¹	0.2	0.2
Peas, immature (with pods)	0.5	0.5
Other vegetables ²	10	10
Apple	0.2	0.2
Cherry	0.4	0.4
Strawberry	0.3	0.3
Grape	0.7	0.7
Hop	○ 2	
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 Flutianil only.

The residue definition will not be changed.

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

1. "Other cucurbitaceous vegetables" refers to all cucurbitaceous vegetables, except cucumber (including gherkin), pumpkin (including squash), oriental pickling melon (vegetable), watermelon, melons and makuwauri melon.

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.

Fosthiazate

Commodity	MRL (draft) ppm	MRL (current) ppm
Beans, dry ¹	0.01	0.01
Potato	0.05	0.05
Taro	0.01	0.01
Sweet potato	0.01	0.01
Japanese yam (including Chinese yam)	0.02	0.02
Konjac	0.03	0.03
Japanese radish, roots (including radish)	0.05	0.05
Japanese radish, leaves (including radish)	0.03	0.03
Turnip, roots (including rutabaga)	0.08	0.08
Turnip, leaves (including rutabaga)	0.4	0.4
Cabbage	○ 0.03	
Komatsuna (Japanese mustard spinach)	0.2	0.2
Kyona	0.1	0.1
Qing-geng-cai	● 0.1	0.2
Cauliflower	0.01	0.01
Broccoli	0.01	0.01
Other cruciferous vegetables ²	0.1	0.1
Burdock	0.05	0.05
Shungiku	1	1
Lettuce (including cos lettuce and leaf lettuce)	○ 0.5	0.4
Welsh onion (including leek)	1	1
Garlic	● 0.02	0.03
Other liliaceous vegetables ³	0.01	0.01
Carrot	0.09	0.09
Parsley	3	3
Mitsuba	0.2	0.2
Tomato	0.1	0.1
Pimiento (sweet pepper)	0.8	0.8
Egg plant	● 0.01	0.02
Cucumber (including gherkin)	0.2	0.2
Pumpkin (including squash)	● 0.1	0.2
Oriental pickling melon (vegetable)	0.2	0.2
Water melon	0.04	0.04
Melons	0.2	0.2
Other cucurbitaceous vegetables ⁴ (except for winter melon)	0.2	0.2
Other cucurbitaceous vegetables (winter melon)	0.1	0.1
Okra	0.01	0.01
Ginger	0.04	0.04
Peas, immature (with pods)	0.2	0.2
Kidney beans, immature (with pods)	0.5	0.5

Commodity	MRL (draft) ppm	MRL (current) ppm
Other vegetables ⁵	0.05	0.05
Strawberry	● 0.1	0.2
Banana	0.05	0.05
Other fruits ⁶	0.02	0.02
Other herbs ⁷	0.1	0.1
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 Fosthiazate 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 cruciferous vegetables" refers to all cruciferous vegetables, except Japanese radish roots and leaves (including radish), turnip roots and leaves, horseradish, watercress, Chinese cabbage, cabbage, brussels sprouts, kale, komatsuna (Japanese mustard spinach), kyona, qing-geng-cai, cauliflower, broccoli and herbs.
3. "Other liliaceous vegetables" refers to all liliaceous vegetables, except onion, welsh (including leek), garlic, nira, asparagus, multiplying onion 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 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.
7. "Other herbs" refers to all herbs, except watercress, nira, parsley stems and leaves, celery stems and leaves.

Inpyrfluxam

Commodity	MRL (draft) ppm	MRL (current) ppm
Rice (brown rice)	0.01	0.01
Wheat	0.6	0.6
Barley	3	3
Rye	3	3
Corn (maize, including pop corn and sweet corn)	0.01	
Other cereal grains ¹	3	3
Soybeans, dry	0.3	0.3
Beans, dry ²	0.2	0.2
Peas	0.3	0.3
Broad beans	0.3	0.3
Peanuts, dry	0.01	
Other pulses ³	0.3	0.3
Potato	0.05	0.05
Japanese yam (including Chinese yam)	0.01	
Sugar beet	0.07	0.07
Chinese cabbage	1	1
Cabbage	1	1
Brussels sprouts	1	1
Broccoli	5	5
Other cruciferous vegetables ⁴	1	1
Chicory	30	30
Endive	30	30
Lettuce (including cos lettuce and leaf lettuce)	30	30
Other composite vegetables ⁵	30	30
Onion	0.09	0.09
Welsh onion (including leek)	2	2
Garlic	○ 0.05	
Carrot	0.2	0.2
Tomato	1	1
Pimiento (sweet pepper)	○ 1	
Egg plant	○ 0.6	
Other solanaceous vegetables ⁶	○ 5	
Cucumber (including gherkin)	0.4	0.4
Peas, immature (with pods)	3	3
Kidney beans, immature (with pods)	4	4
Green soybeans	5	5
Other vegetables ⁷	5	5
Unshu orange (whole commodity)	3	3
Citrus natsudaidai, whole	2	2

Commodity	MRL (draft) ppm	MRL (current) ppm
Lemon	5	5
Orange (including navel orange)	● 3	5
Grapefruit	● 2	5
Lime	5	5
Other citrus fruits ⁸	5	5
Apple	4	4
Japanese pear	2	2
Pear	2	2
Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems)	3	3
Nectarine	3	3
Apricot	4	4
Japanese plum (including prune)	0.3	0.3
Mume plum	4	4
Cherry	3	3
Strawberry	3	3
Grape	4	4
Japanese persimmon	0.9	0.9
Other fruits ⁹	○ 2	
Other spices ¹⁰	15	15
Cattle, muscle	○ 0.02	
Pig, muscle	○ 0.02	
Other terrestrial mammals ¹¹ , muscle	○ 0.02	
Cattle, fat	○ 0.02	
Pig, fat	○ 0.02	
Other terrestrial mammals, fat	○ 0.02	
Cattle, liver	○ 0.02	
Pig, liver	○ 0.02	
Other terrestrial mammals, liver	○ 0.02	
Cattle, kidney	○ 0.02	
Pig, kidney	○ 0.02	
Other terrestrial mammals, kidney	○ 0.02	
Cattle, edible offal ¹²	○ 0.02	
Pig, edible offal	○ 0.02	
Other terrestrial mammals, edible offal	○ 0.02	
Milk	○ 0.02	
Chicken, muscle	○ 0.02	
Other poultry ¹³ , muscle	○ 0.02	
Chicken, fat	○ 0.02	
Other poultry, fat	○ 0.02	
Chicken, liver	○ 0.02	

Commodity	MRL (draft) ppm	MRL (current) ppm
Other poultry, liver	○ 0.02	
Chicken, kidney	○ 0.02	
Other poultry, kidney	○ 0.02	
Chicken, edible offal	○ 0.02	
Other poultry, edible offal	○ 0.02	
Chicken eggs	○ 0.02	
Other poultry, eggs	○ 0.02	
Aquatic animals	0.02	0.02
Honey (including royal-jelly)	○ 0.05	

● : Commodities for which MRLs are to be lowered.

○ : Commodities for which MRLs are to be raised.

(*It should be noted in the residue definition for animal products and honey, see below.)

NOTE: The residue definition for agricultural products, aquatic animals, and honey is Inpyrfluxam.

The definition for animal products is the sum of Inpyrfluxam and metabolite I $[N-[(1RS,3RS;1RS,3SR)-2,3-dihydro-1,3-dimethyl-1-(hydroxymethyl)-1H-inden-4-yl]-1-methyl-3-(difluoromethyl)-1H-pyrazole-4-carboxamide]$, including its conjugate, expressed as Inpyrfluxam.

* 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, pegia, 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 cruciferous vegetables" refers to all cruciferous vegetables, except Japanese radish roots and leaves (including radish), turnip roots and leaves, horseradish, watercress, Chinese cabbage, cabbage, brussels sprouts, kale, komatsuna (Japanese mustard spinach), kyona, qing-geng-cai, cauliflower, broccoli and herbs.
5. "Other composite vegetables" refers to all composite vegetables, except burdock, salsify, artichoke, chicory, endive, shungiku, lettuce (including cos lettuce and leaf lettuce) and herbs.
6. "Other solanaceous vegetables" refers to all solanaceous vegetables, except tomato, pimiento (sweet pepper) and egg plant.
7. "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.
8. "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.

9. "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.
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 terrestrial mammals" refers to all terrestrial mammals, except cattle and pig.
12. "Edible offal" refers to all edible parts, except muscle, fat, liver and kidney.
13. "Other poultry" refers to all poultry, except chicken.

Spirotetramat

Commodity	MRL (draft) ppm	MRL (current) ppm
Corn (maize, including pop corn and sweet corn)	2	2
Soybeans, dry	● 4	5
Beans, dry ¹	● 2	3
Peas	● 2	3
Broad beans	● 2	3
Other pulses ²	● 2	3
Potato	1	1
Taro	0.6	0.6
Sweet potato	0.6	0.6
Japanese yam (including Chinese yam)	0.6	0.6
Other potatoes ³	0.6	0.6
Sugar beet	● 0.06	0.1
Japanese radish, roots (including radish)	○ 0.6	0.05
Japanese radish, leaves (including radish)	○ 20	7
Turnip, roots (including rutabaga)	○ 0.06	0.05
Turnip, leaves (including rutabaga)	7	7
Horseradish	○ 0.06	0.05
Watercress	7	7
Chinese cabbage	7	7
Cabbage	7	7
Brussels sprouts	○ 2	1
Kale	7	7
Komatsuna (Japanese mustard spinach)	7	7
Kyona	7	7
Qing-geng-cai	7	7
Cauliflower	7	7
Broccoli	7	7
Other cruciferous vegetables ⁴	7	7
Salsify	○ 0.06	0.05
Artichoke	1	1
Chicory	7	7
Endive	7	7
Shungiku	7	7
Lettuce (including cos lettuce and leaf lettuce)	○ 20	15
Other composite vegetables ⁵	7	7
Onion	● 0.5	0.8
Welsh onion (including leek)	○ 1	0.8
Garlic	● 0.7	0.8
Nira	● 0.5	0.8

Commodity	MRL (draft) ppm	MRL (current) ppm
Asparagus	1	1
Other liliaceous vegetables ⁶	● 0.5	0.8
Carrot	○ 0.06	0.05
Parsley	5	5
Celery	● 4	5
Other umbelliferous vegetables ⁷	5	5
Tomato	● 2	3
Pimiento (sweet pepper)	● 5	10
Egg plant	● 1	2
Other solanaceous vegetables ⁸	10	10
Cucumber (including gherkin)	● 1	2
Pumpkin (including squash)	● 0.8	2
Oriental pickling melon (vegetable)	0.2	0.2
Water melon	●	0.1
Water melon (whole commodity after removal of stems)	○ 0.2	
Melons	●	0.1
Melons (whole commodity after removal of stems)	○ 0.2	
Makuwauri melon	●	0.03
Makuwauri melon (whole commodity after removal of stems)	○ 0.2	
Other cucurbitaceous vegetables ⁹	7	7
Spinach	○ 8	7
Okra	1	1
Ginger	0.6	0.6
Peas, immature (with pods)	● 2	3
Kidney beans, immature (with pods)	● 2	3
Green soybeans	● 2	3
Other vegetables ¹⁰	7	7
Unshu orange, pulp	●	0.4
Unshu orange (whole commodity)	○ 4	
Citrus natsudaidai, whole	● 0.7	1
Lemon	● 0.7	3
Orange (including navel orange)	○ 4	3
Grapefruit	● 0.7	3
Lime	● 0.7	3
Other citrus fruits ¹¹	○ 4	3
Apple	0.7	0.7
Japanese pear	○ 0.9	0.7
Pear	○ 0.9	0.7
Quince	0.7	0.7
Loquat	●	0.7
Loquat (whole commodity after removal of stems)	○ 2	

Commodity	MRL (draft) ppm	MRL (current) ppm
Peach	●	1
Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems)	○ 1	
Nectarine	3	3
Apricot	3	3
Japanese plum (including prune)	● 3	5
Mume plum	3	3
Cherry	5	5
Strawberry	10	10
Blueberry	● 2	3
Cranberry	● 0.2	3
Huckleberry	● 2	3
Other berries ¹²	● 2	3
Grape	○ 8	5
Japanese persimmon	● 2	3
Banana	4	4
Papaya	0.4	0.4
Avocado	0.6	0.6
Pineapple	0.3	0.3
Guava	● 2	3
Mango	0.3	0.3
Passion fruit	● 2	3
Other fruits ¹³	15	15
Cotton seeds	● 0.4	0.7
Ginkgo nut	0.5	0.5
Chestnut	0.5	0.5
Pecan	0.5	0.5
Almond	0.5	0.5
Walnut	0.5	0.5
Other nuts ¹⁴	0.5	0.5
Coffee beans	● 0.1	0.2
Hop	15	15
Other spices ¹⁵	○ 20	15
Other herbs ¹⁶	15	15
Cattle, muscle	0.05	0.05
Pig, muscle	0.05	0.05
Other terrestrial mammals ¹⁷ , muscle	0.05	0.05
Cattle, fat	0.08	0.08
Pig, fat	0.08	0.08
Other terrestrial mammals, fat	0.08	0.08

Commodity	MRL (draft) ppm	MRL (current) ppm
Cattle, liver	1	1
Pig, liver	1	1
Other terrestrial mammals, liver	1	1
Cattle, kidney	1	1
Pig, kidney	1	1
Other terrestrial mammals, kidney	1	1
Cattle, edible offal ¹⁸	1	1
Pig, edible offal	1	1
Other terrestrial mammals, edible offal	1	1
Milk	0.01	0.01
Chicken, muscle	0.01	
Other poultry ¹⁹ , muscle	0.01	
Chicken, liver	0.01	
Other poultry, liver	0.01	
Chicken, kidney	0.01	
Other poultry, kidney	0.01	
Chicken, edible offal	0.01	
Other poultry, edible offal	0.01	
Chicken eggs	0.01	
Other poultry, eggs	0.01	
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 sum of Spirotetramat and metabolite M1 [cis-3-(2,5-dimethylphenyl)-4-hydroxy-8-methoxy-1-azaspiro[4.5]dec-3-en-2-one] , expressed as Spirotetramat.
The residue definition will not be changed.

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

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

* Regarding the MRLs in food categories, "Water melon", "Melons", "Makuwauri melon", "Unshu orange, pulp", "Loquat", and "Peach" will be abolished, whereas new MRLs will be established in foods categorized as "Water melon (whole commodity after removal of stems)", "Melons (whole commodity after removal of stems)", "Makuwauri melons (whole commodity after removal of stems)", "Unshu orange (whole commodity)", "Loquat (whole commodity after removal of stems)", and "Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems)" , respectively.

1. "Beans, dry" includes butter beans, cowbeans (red beans), lentil, kidney beans, lima beans, pegia, sultani, sultapya and white beans.

2. "Other pulses" refers to all pulses, except soybeans (dry), beans (dry), peas, broad beans, peanuts (dry) and spices.

3. "Other potatoes" refers to all potatoes, except potato, taro, sweet potato, yam and konjac.

4. "Other cruciferous vegetables" refers to all cruciferous vegetables, except Japanese radish roots and leaves (including radish), turnip roots and leaves, horseradish, watercress, Chinese cabbage, cabbage, brussels sprouts, kale, komatsuna (Japanese mustard spinach), kyona, qing-geng-cai, cauliflower, broccoli and herbs.
5. "Other composite vegetables" refers to all composite vegetables, except burdock, salsify, artichoke, chicory, endive, shungiku, lettuce (including cos lettuce and leaf lettuce) and herbs.
6. "Other liliaceous vegetables" refers to all liliaceous vegetables, except onion, welsh (including leek), garlic, nira, asparagus, multiplying onion and herbs.
7. "Other umbelliferous vegetables" refers to all umbelliferous vegetables, except carrot, parsnip, parsley, celery, mitsuba, spices and herbs.
8. "Other solanaceous vegetables" refers to all solanaceous vegetables, except tomato, pimiento (sweet pepper) and egg plant.
9. "Other cucurbitaceous vegetables" refers to all cucurbitaceous vegetables, except cucumber (including gherkin), pumpkin (including squash), oriental pickling melon (vegetable), watermelon, melons and makuwauri melon.
10. "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.
11. "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.
12. "Other berries" refers to all berries, except strawberry, raspberry, blackberry, blueberry, cranberry and huckleberry.
13. "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.
14. "Other nuts" refers to all nuts, except ginkgo nut, chestnut, pecan, almond and walnut.
15. "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.
16. "Other herbs" refers to all herbs, except watercress, nira, parsley stems and leaves, celery stems and leaves.
17. "Other terrestrial mammals" refers to all terrestrial mammals, except cattle and pig.
18. "Edible offal" refers to all edible parts, except muscle, fat, liver and kidney.
19. "Other poultry" refers to all poultry, except chicken.

Sulfoxaflor

Commodity	MRL (draft) ppm	MRL (current) ppm
Rice (brown rice)	2	2
Wheat	0.4	0.4
Barley	0.6	0.6
Corn (maize, including pop corn and sweet corn)	0.01	0.01
Other cereal grains ¹	0.2	0.2
Soybeans, dry	● 1	2
Beans, dry ²	0.3	0.3
Broad beans	0.2	0.2
Potato	0.05	0.05
Taro	0.03	0.03
Sweet potato	0.05	0.05
Japanese yam (including Chinese yam)	0.05	0.05
Konjac	0.03	0.03
Other potatoes ³	0.03	0.03
Sugar beet	0.05	0.05
Japanese radish, roots (including radish)	0.2	0.2
Japanese radish, leaves (including radish)	10	10
Turnip, roots (including rutabaga)	0.05	0.05
Turnip, leaves (including rutabaga)	6	6
Horseradish	0.03	0.03
Watercress	6	6
Chinese cabbage	6	6
Cabbage	2	2
Brussels sprouts	2	2
Kale	6	6
Komatsuna (Japanese mustard spinach)	6	6
Kyona	6	6
Qing-geng-cai	6	6
Cauliflower	0.08	0.08
Broccoli	3	3
Other cruciferous vegetables ⁴	6	6
Burdock	0.03	0.03
Salsify	0.03	0.03
Artichoke	○ 0.9	0.7
Chicory	6	6
Endive	6	6
Shungiku	6	6
Lettuce (including cos lettuce and leaf lettuce)	10	10
Other composite vegetables ⁵	6	6

Commodity	MRL (draft) ppm	MRL (current) ppm
Onion	0.01	0.01
Welsh onion (including leek)	○ 0.9	
Garlic	0.01	0.01
Asparagus	0.01	
Other liliaceous vegetables ⁶	6	6
Carrot	0.05	0.05
Parsnip	0.03	0.03
Parsley	6	6
Celery	2	2
Mitsuba	6	6
Other umbelliferous vegetables ⁷	0.03	0.03
Tomato	2	2
Pimiento (sweet pepper)	2	2
Egg plant	2	2
Other solanaceous vegetables ⁸	● 2	6
Cucumber (including gherkin)	0.7	0.7
Pumpkin (including squash)	0.5	0.5
Oriental pickling melon (vegetable)	0.5	0.5
Water melon (whole commodity after removal of stems)	0.5	0.5
Melons (whole commodity after removal of stems)	0.6	0.6
Makuwauri melon (whole commodity after removal of stems)	0.5	0.5
Other cucurbitaceous vegetables ⁹	● 0.5	6
Spinach	20	20
Okra	2	2
Peas, immature (with pods)	4	4
Kidney beans, immature (with pods)	4	4
Green soybeans	3	3
Shiitake mushroom		2
Other mushrooms ¹⁰		2
Other vegetables ¹¹	6	6
Unshu orange (whole commodity)	2	2
Citrus natsudaidai, whole	2	2
Lemon	2	2
Orange (including navel orange)	2	2
Grapefruit	2	2
Lime	2	2
Other citrus fruits ¹²	2	2
Apple	0.7	0.7
Japanese pear	1	1
Pear	1	1
Quince	0.3	0.3

Commodity	MRL (draft) ppm	MRL (current) ppm
Loquat (whole commodity after removal of stems)	0.3	0.3
Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems)	● 1	2
Nectarine	3	3
Apricot	3	3
Japanese plum (including prune)	3	3
Mume plum	3	3
Cherry	5	5
Strawberry	4	4
Raspberry	2	2
Blackberry	2	2
Blueberry	2	2
Cranberry	2	2
Huckleberry	2	2
Other berries ¹³	2	2
Grape	4	4
Japanese persimmon	0.7	0.7
Banana	0.5	0.5
Kiwifruit (whole commodity)	4	4
Papaya	0.5	0.5
Avocado	0.5	0.5
Pineapple	0.1	0.1
Mango	0.5	0.5
Other fruits ¹⁴	2	2
Sunflower seeds	○ 0.4	
Safflower seeds	○ 0.4	
Cotton seeds	0.4	0.4
Rapeseeds	0.4	0.4
Ginkgo nut	0.03	0.03
Chestnut	0.03	0.03
Pecan	0.03	0.03
Almond	0.03	0.03
Walnut	0.03	0.03
Other nuts ¹⁵	0.03	0.03
Coffee beans	○ 0.3	
Cacao beans	0.05	0.05
Other spices ¹⁶	10	10
Other herbs ¹⁷	15	15
Cattle, muscle	0.4	0.4
Pig, muscle	0.4	0.4

Commodity	MRL (draft) ppm	MRL (current) ppm
Other terrestrial mammals ¹⁸ , muscle	0.4	0.4
Cattle, fat	0.2	0.2
Pig, fat	0.2	0.2
Other terrestrial mammals, fat	0.2	0.2
Cattle, liver	1	1
Pig, liver	1	1
Other terrestrial mammals, liver	1	1
Cattle, kidney	1	1
Pig, kidney	1	1
Other terrestrial mammals, kidney	1	1
Cattle, edible offal ¹⁹	1	1
Pig, edible offal	1	1
Other terrestrial mammals, edible offal	1	1
Milk	0.3	0.3
Chicken, muscle	0.7	0.7
Other poultry ²⁰ , muscle	0.7	0.7
Chicken, fat	0.05	0.05
Other poultry, fat	0.05	0.05
Chicken, liver	0.3	0.3
Other poultry, liver	0.3	0.3
Chicken, kidney	0.3	0.3
Other poultry, kidney	0.3	0.3
Chicken, edible offal	0.3	0.3
Other poultry, edible offal	0.3	0.3
Chicken eggs	0.1	0.1
Other poultry, eggs	0.1	0.1
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 Sulfoxaflor only.

The residue definition will not be changed.

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

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

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 potatoes" refers to all potatoes, except potato, taro, sweet potato, yam and konjac.

4. "Other cruciferous vegetables" refers to all cruciferous vegetables, except Japanese radish roots and leaves (including radish), turnip roots and leaves, horseradish, watercress, Chinese cabbage, cabbage, brussels sprouts, kale, komatsuna (Japanese mustard spinach), kyona, qing-geng-cai, cauliflower, broccoli and herbs.
5. "Other composite vegetables" refers to all composite vegetables, except burdock, salsify, artichoke, chicory, endive, shungiku, lettuce (including cos lettuce and leaf lettuce) and herbs.
6. "Other liliaceous vegetables" refers to all liliaceous vegetables, except onion, welsh (including leek), garlic, nira, asparagus, multiplying onion and herbs.
7. "Other umbelliferous vegetables" refers to all umbelliferous vegetables, except carrot, parsnip, parsley, celery, mitsuba, spices and herbs.
8. "Other solanaceous vegetables" refers to all solanaceous vegetables, except tomato, pimienta (sweet pepper) and egg plant.
9. "Other cucurbitaceous vegetables" refers to all cucurbitaceous vegetables, except cucumber (including gherkin), pumpkin (including squash), oriental pickling melon (vegetable), watermelon, melons and makuwauri melon.
10. "Other mushrooms" refers to all mushrooms, except button mushroom and shiitake mushroom.
11. "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.
12. "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.
13. "Other berries" refers to all berries, except strawberry, raspberry, blackberry, blueberry, cranberry and huckleberry.
14. "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.
15. "Other nuts" refers to all nuts, except ginkgo nut, chestnut, pecan, almond and walnut.
16. "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.
17. "Other herbs" refers to all herbs, except watercress, nira, parsley stems and leaves, celery stems and leaves.
18. "Other terrestrial mammals" refers to all terrestrial mammals, except cattle and pig.
19. "Edible offal" refers to all edible parts, except muscle, fat, liver and kidney.
20. "Other poultry" refers to all poultry, except chicken.

Dibutylhydroxytoluene

Commodity	MRL (draft) ppm	MRL (current) ppm
Cattle, muscle	0.02	0.02
Pig, muscle	0.03	0.03
Other terrestrial mammals ¹ , muscle	0.03	0.03
Cattle, fat	○ 0.2	0.04
Pig, fat	0.5	0.5
Other terrestrial mammals, fat	0.5	0.5
Cattle, liver	0.02	0.02
Pig, liver	0.05	0.05
Other terrestrial mammals, liver	0.05	0.05
Cattle, kidney	0.02	0.02
Pig, kidney	0.08	0.08
Other terrestrial mammals, kidney	0.08	0.08
Cattle, edible offal ²	0.02	0.02
Pig, edible offal	0.4	0.4
Other terrestrial mammals, edible offal	0.4	0.4
Milk	0.02	0.02
Chicken, muscle	0.05	0.05
Other poultry ³ , muscle	0.05	0.05
Chicken, fat	3	3
Other poultry, fat	3	3
Chicken, liver	0.2	0.2
Other poultry, liver	0.2	0.2
Chicken, kidney	0.1	0.1
Other poultry, kidney	0.1	0.1
Chicken, edible offal	● 0.2	3
Other poultry, edible offal	● 0.2	3
Chicken eggs	0.6	0.6
Other poultry, eggs	0.6	0.6
Aquatic animals (limited to Salmoniformes)	○ 100	10
Aquatic animals (limited to Anguilliformes)	○ 100	10
Aquatic animals (limited to Perciformes)	○ 100	10
Aquatic animals (limited to other fish) ⁴	○ 100	10
Aquatic animals (limited to Crustaceans)	0.1	0.1

● : Commodities for which MRLs are to be lowered.

○ : Commodities for which MRLs are to be raised.

NOTE: The residue definition is Dibutylhydroxytoluene 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.

Existing Food Additives to Be Eliminated (32 items)

No. of substances on the List *	名称	English Name	Definition
29	イナワラ灰抽出物	Rice straw ash extract	A substance that is obtained by extraction from the ashes of rice stems or leaves
41	オゾケライト	Ozokerite	
91	グアヤク脂	Guaiac resin	A substance that is obtained from the trunks and branches of guaiacum trees and consists mainly of guaiaconic acid, guaiaretic acid, and b-resin
92	グアヤク樹脂	Guaiac resin (extract)	A substance that is obtained from the exudate of guaiacum trees and consists mainly of a- and b-guaiaconic acids
97	グッタハンカン	Gutta hang kang	A substance that is obtained from the exudate of gutta hang kang trees (<i>Palaquium leiocarpum</i> BOERL.) and consists mainly of amyirin acetate and polyisoprenes
98	グッタペルカ	Gutta percha	A substance that is obtained from the exudate of gutta percha trees (<i>Palaquium gutta</i> BURCK.) and consists mainly of polyisoprenes
133	ゴマ柄灰抽出物	Sesame straw ash extract	A substance that is obtained by extraction from the ashes of sesame stems or leaves
135	ゴム分解樹脂	Resin of depolymerized natural rubber	A substance that is obtained from rubber (No. 134 Rubber) and consists mainly of diterpenes, triterpenes, and tetraterpenes
153	シソ抽出物	Perilla extract	A substance that is obtained from perilla seeds or leaves and consists mainly of terpenoids
174	セピオライト	Sepiolite	
179	ソバ柄灰抽出物	Buckwheat ash extract	A substance that is obtained by extraction from the ashes of buckwheat stems or leaves
180	ソルバ	Sorva	A substance that is obtained from the exudate of sorva trees and consists mainly of amyirin acetate and polyisoprenes
181	ソルビンハ	Sorvinha	A substance that is obtained from the secretion of sorvinha trees (<i>Couma utilis</i> MUELL.) and consists mainly of amyirin acetate and polyisoprenes
190	胆汁末	Powdered bile	A substance that is obtained from bile and consists mainly of cholic acid and desoxycholic acid
198	チルテ	Chilte	A substance that is obtained from the exudate of chilte trees (<i>Chidoscolus elasticus</i> LUNDELL) and consists mainly of amyrine acetate and polyisoprenes
200	ツヌー	Tunu	A substance that is obtained from the exudate of tunu trees (<i>Castilla fallax</i> COOK) and consists mainly of amyrine acetate and polyisoprenes
203	低分子ゴム	Depolymerized natural rubber	A substance that is obtained by decomposing the exudate of para rubber trees and consists mainly of polyisoprenes
204	テオブロミン	Theobromine	
226	ナフサ	Petroleum naphtha	
230	ニガーグッタ	Niger gutta	A substance that is obtained from the exudate of niger gutta trees (<i>Ficus platyphylla</i> DELILE.) and consists mainly of amyirin acetate and polyisoprenes
235	ばい煎ダイズ抽出物	Roasted soybean extract	A substance that is obtained from roasted soybean seeds and consists mainly of maltol
251	ひる石	Vermiculite	
270	プロポリス抽出物	Propolis extract	A substance that is obtained from honeycomb and consists mainly of flavonoids
276	ペカンナツ色素	Pecan nut colour	A substance that is obtained from the pericarps or astringent skins of pecan nuts and consists mainly of flavonoids
288	ベネズエラチクル	Venezuela chicle	A substance that is obtained from the exudate of Venezuelan chicle trees and consists mainly of amyirin acetate and polyisoprenes
300	ホホバロウ	Jjoba wax	A substance that is obtained from jjoba fruits and consists mainly of icosenyl icosenate
306	マッサランドバチョコレート	Massaranduba chocolate	A substance that is obtained from the exudate of massaranduba chocolate trees and consists mainly of amyirin acetate and polyisoprenes
307	マッサランドババラタ	Massaranduba balata	A substance that is obtained from the exudate of massaranduba balata trees and consists mainly of amyirin acetate and polyisoprenes
350	レイシ抽出物	Mannentake extract Substances to be eliminated are those obtained by extraction from: ・ Mycelium ・ The culture fluid of the mycelium ・ The culture fluid of the fruit body	A substance that is obtained by extraction from the mycelium or fruit body of <i>manner-take</i> (<i>Ganoderma lucidum</i> KARST.) or its culture fluid
351	レッチェデバカ	Leche de vaca	A substance that is obtained from the exudate of leche de vaca trees (<i>Brosimum utile</i> (H.B.K.) PITT.) and consists mainly of esters of amyirin
354	ログウッド色素	Logwood colour	A substance that is obtained from the heart wood of logwood and consists mainly of haematoxylin
355	ロシディンハ	Rosidinha	A substance that is obtained from the exudate of rosidinha trees (<i>Sideroxylon</i>) and consists mainly of amyirin acetate and polyisoprenes

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