

การปรับปรุงแก้ไขมาตรฐานสารเคมีทางการเกษตร ยาสัตว์และสารปรุงแต่งอาหารสัตว์ในประเทศญี่ปุ่น
The 248th Conference for Promotion of Food Import Facilitation

- กระทรวงสาธารณสุข แรงงานและสวัสดิการญี่ปุ่นปรับปรุงแก้ไขมาตรฐานสารเคมีทางการเกษตร ยาสัตว์และสารปรุงแต่งอาหารสัตว์ จำนวน ๙ รายการ ดังนี้
 - สารเคมีที่จะคงมาตรฐานเดิม หรือ มิได้เพิ่มความเข้มงวดด้านปริมาณการตกค้าง
 - Florasulam (Pesticides)
 - Cloxacillin (Veterinary drugs)
 - 1,2-Dichlorobenzene (Veterinary drugs)
 - Didecyldimethylammonium chloride (Veterinary drugs)
 - Nicarbazin (Veterinary drugs and Feed additives)
 - สารเคมีที่จะเพิ่มความเข้มงวดด้านปริมาณการตกค้างในอาหารบางรายการ
 - Etofenprox (Pesticides)
จะเพิ่มความเข้มงวดต่อข้าว ถั่วเหลือง ถั่วลิสง ถั่วลันเตา เผือก มันเทศ กะหล่ำปลี
 - Fenpyroximate (Pesticides)
จะเพิ่มความเข้มงวดต่อถั่วเหลือง มะม่วง แตงกวา ฯลฯ
 - Fluensulfone (Pesticides)
จะเพิ่มความเข้มงวดต่อมันเทศ ผักกวางตุ้ง แตงกวา แตงโม
 - Tetraconazole (Pesticides)
จะเพิ่มความเข้มงวดต่อมะเขือเทศ

หน่วยงานที่เกี่ยวข้องในประเทศไทย สามารถติดต่อขอความร่วมมือกระทรวงสาธารณสุขฯ ญี่ปุ่นพิจารณาแก้ไขปรับปรุงมาตรฐานที่บังคับใช้แล้วให้สอดคล้องกับมาตรฐานของประเทศไทยได้ โดยรวบรวมนำเสนอข้อมูลทางวิชาการสนับสนุนประกอบการพิจารณาได้เสมอ (Based on Application) หากสามารถนำส่งข้อมูลภายในวันที่ 20 มิถุนายน 2565 กระทรวงสาธารณสุขฯ ญี่ปุ่นอาจพิจารณาปรับปรุงแก้ไขร่างมาตรฐานใหม่อีก ก่อนรวบรวมแจ้ง WTO/SPS ในโอกาสต่อไป

- Inviting Application About the Positive List System for Food Apparatus, Containers and Packaging*

สืบเนื่องจากการปรับปรุงแก้ไข พ.ร.บ.สุขอนามัยอาหารญี่ปุ่น ประกาศใช้ระบบการควบคุมความปลอดภัยของภาชนะบรรจุอาหาร (Positive List System) ตั้งแต่วันที่ ๑ มิถุนายน ๒๕๖๓ เป็นต้นไป ปรับใช้กับภาชนะพลาสติกเป็นลำดับแรกโดยกำหนดระยะเวลาผ่อนผัน ๕ ปี สำหรับภาชนะพลาสติกที่มีการผลิตจำหน่าย นำเข้าหรือใช้มาก่อนประกาศ (existing substances) ในการนี้ กระทรวงสาธารณสุขญี่ปุ่นได้รวบรวม เผยแพร่รายละเอียดในเว็บไซต์ทางการ https://www.mhlw.go.jp/stf/newpage_25287.html เกี่ยวกับบัญชีรายชื่อ existing substances ที่จัดทำเป็นรายการวัสดุแยกประเภทพอลิเมอร์ อ้างอิงเลขทะเบียน CAS รวมทั้งสารปรุงแต่ง/วัตถุเจือปนในพลาสติก ที่จะพิจารณาประเมินความเสี่ยง เพื่อพิจารณาความเหมาะสมในการขึ้นทะเบียนภายใต้ระบบ Positive List ตามขั้นตอนต่อไป และจะปิดรับข้อมูลเกี่ยวกับ existing substances ในวันที่ 15 กรกฎาคม 2565 จึงขอแจ้งให้ทราบโดยทั่วกัน

ผู้ประกอบการในประเทศไทยรวมทั้งคู่ค้าในประเทศญี่ปุ่น สามารถตรวจเช็ครายการภาชนะบรรจุอาหารพลาสติกที่ใช้อยู่ และหากพบว่ายังไม่ปรากฏในบัญชีรายชื่อ ก็สามารถส่งข้อมูลเพื่อขอขึ้นทะเบียนเพิ่มเติมได้ตามแนวทางที่กำหนดใน The guide to submitting application about the new draft of the Positive List

ร่างมาตรฐานและรายละเอียดที่ปรากฏในเอกสารแนบท้าย อาจได้รับการปรับปรุงแก้ไขอีก ก่อนหรือหลังการประกาศใช้
กรุณาตรวจสอบข้อมูลที่เป็นปัจจุบัน (Update) ก่อนอ้างอิงใช้งาน

Items and contact information

Item 1. Establishment of the Maximum Residue Limits for Agricultural and Veterinary Chemicals in Foods

Summary

The Food Sanitation Act authorizes the Ministry of Health, Labour and Welfare (MHLW) to establish residue standards (maximum residue limits, “MRLs”) for pesticides, feed additives, and veterinary drugs (hereafter referred to as “agricultural and veterinary chemicals”) that may remain in foods. 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 System¹ for agricultural and veterinary chemicals in food. All foods distributed in the Japanese marketplace are subject to regulation of the system.

The MHLW is going to modify or newly set MRLs in some commodities for the following substances, including modification of MRLs in some commodities that were provisionally set at the introduction of the Positive List System:

Pesticides : Etofenprox, Fenpyroximate, Florasulam, Fluensulfone,
Tetraconazole

Veterinary drugs : Cloxacillin , 1,2-Dichlorobenzene,
Didecyldimethylammonium chloride

Veterinary drugs and Feed additives : Nicarbazin

<The manner of submitting comments>

The Ministry of Health, Labour and Welfare (MHLW) will amend the existing standards and specifications for food as shown in this document. Please provide comments in writing by Monday, June 20, 2022. After the given date, comments should be directed to the enquiry point in accordance with the WTO/SPS Agreement.

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

¹ The aim of the positive list system on “agricultural and veterinary chemicals” is to prohibit the distribution of any foods which contain agricultural chemicals at amounts exceeding a certain level (0.01 ppm) in the Japanese marketplace unless specific maximum residue limits (MRLs) have been set.

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Etofenprox

Commodity	MRL (draft) ppm	MRL (current) ppm
Rice (brown rice)	● 0.3	0.5
Wheat	● 0.3	0.5
Barley	○ 3	0.5
Rye	○ 3	0.5
Corn (maize, including pop corn and sweet corn)	0.3	0.3
Other cereal grains ¹	5	5
Soybeans, dry	● 0.1	0.2
Beans, dry ²	0.05	0.05
Peas	● 0.01	0.05
Broad beans	0.05	0.05
Peanuts, dry	● 0.01	0.05
Other pulses ³	0.05	0.05
Potato	0.05	0.05
Taro	● 0.02	0.03
Sweet potato	● 0.01	0.03
Japanese yam (including Chinese yam)	0.02	0.02
Sugar beet	0.3	0.3
Sugarcane	0.03	0.03
Japanese radish, roots (including radish)	0.2	0.2
Japanese radish, leaves (including radish)	○ 20	5
Chinese cabbage	○ 7	5
Cabbage	● 0.9	1
Brussels sprouts	●	2
Broccoli	10	10
Other cruciferous vegetables ⁴	1	1
Lettuce (including cos lettuce and leaf lettuce)	○ 3	2
Other composite vegetables ⁵	10	10
Welsh (including leek)	2	2
Mitsuba	○ 6	5
Other umbelliferous vegetables ⁶	2	2
Tomato	2	2
Pimiento (sweet pepper)	○ 7	5
Egg plant	2	2
Other solanaceous vegetables ⁷	2	2
Cucumber (including gherkin)	1	1
Pumpkin (including squash)	1	1
Water melon		0.03
Water melon (whole commodity after removal of stems)	2	
Melons		0.2

Commodity	MRL (draft) ppm	MRL (current) ppm
Melons (whole commodity after removal of stems)	2	
Makuwauri melon (whole commodity after removal of stems)	○ 0.2	
Other cucurbitaceous vegetables ⁸	1	1
Okra	3	3
Ginger	○ 4	3
Peas, immature (with pods)	○ 3	2
Kidney beans, immature (with pods)	○ 4	3
Green soybeans	3	3
Other vegetables ⁹	○ 15	10
Unshu orange, pulp		0.2
Unshu orange (whole commodity)	10	
Citrus natsudaidai, whole	○ 10	3
Lemon	○ 10	5
Orange (including navel orange)	○ 10	5
Grapefruit	○ 10	5
Lime	○ 10	5
Other citrus fruits ¹⁰	○ 10	5
Apple	○ 5	2
Japanese pear	2	2
Pear	2	2
Peach		0.1
Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems)	3	
Nectarine	0.6	0.6
Grape	4	4
Japanese persimmon	2	2
Mango	5	5
Rapeseeds	0.01	0.01
Chestnut	0.05	0.05
Tea	10	10
Other spices ¹¹	○ 40	20
Other herbs ¹²	0.7	0.7
Cattle, muscle	0.2	0.2
Pig, muscle	0.2	0.2
Other terrestrial mammals ¹³ , muscle	0.2	0.2
Cattle, fat	6	6
Pig, fat	6	6
Other terrestrial mammals, fat	6	6
Cattle, liver	0.3	0.3
Pig, liver	0.3	0.3
Other terrestrial mammals, liver	0.3	0.3
Cattle, kidney	0.4	0.4

Commodity	MRL (draft) ppm	MRL (current) ppm
Pig, kidney	0.4	0.4
Other terrestrial mammals, kidney	0.4	0.4
Cattle, edible offal ¹⁴	0.4	0.4
Pig, edible offal	0.4	0.4
Other terrestrial mammals, edible offal	0.4	0.4
Milk	0.4	0.4
Chicken, muscle	0.02	0.02
Other poultry ¹⁵ , muscle	0.02	0.02
Chicken, fat	1	1
Other poultry, fat	1	1
Chicken, liver	0.07	0.07
Other poultry, liver	0.07	0.07
Chicken, kidney	0.07	0.07
Other poultry, kidney	0.07	0.07
Chicken, edible offal	0.07	0.07
Other poultry, edible offal	0.07	0.07
Chicken eggs	0.4	0.4
Other poultry, eggs	0.4	0.4
Fish	0.8	0.8

● : Commodities for which MRLs are to be lowered.

○ : Commodities for which MRLs are to be raised.

NOTE: The residue definition is Etofenprox 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 a food category to which MRL applies is not set.

* Food categories, "Water melon", "Melons", "Unshu orange, pulp", 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)", "Unshu orange (whole commodity)", and "Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems)", respectively.

1. "Other cereal grains" refers to all cereal grains, except rice (brown rice), wheat, barley, rye, corn (maize) and buckwheat.
2. "Beans, dry" includes butter beans, cowbeans (red beans), lentil, kidney beans, lima beans, pegia, sultani, sultapya and white beans.
3. "Other pulses" refers to all legumes/pulses, except soybeans (dry), beans (dry), peas, broad beans, peanuts (dry) and spices.
4. "Other 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 umbelliferous vegetables" refers to all umbelliferous vegetables, except carrot, parsnip, parsley, celery, mitsuba, spices and herbs.
7. "Other solanaceous vegetables" refers to all solanaceous vegetables, except tomato, pimiento (sweet pepper) and egg plant.
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, lemon, orange (including navel orange), grapefruit, lime 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.
13. "Other terrestrial mammals" refers to all terrestrial mammals, except cattle and pig.
14. "Edible offal" refers to all edible parts, except muscle, fat, liver and kidney.
15. "Other poultry" refers to all poultry, except chicken.

Fenpyroximate

Commodity	MRL (draft) ppm	MRL (current) ppm
Corn (maize, including pop corn and sweet corn)	0.01	0.01
Soybeans, dry	●	0.05
Beans, dry ¹	0.05	0.05
Peas	0.1	0.1
Potato	0.05	0.05
Sugar beet	0.02	0.02
Other composite vegetables ²	○ 3	
Celery	○ 3	
Tomato	0.5	0.5
Pimiento (sweet pepper)	1	1
Egg plant	0.5	0.5
Other solanaceous vegetables ³	2	2
Cucumber (including gherkin)	● 0.4	0.5
Pumpkin (including squash)	○ 0.3	0.06
Oriental pickling melon (vegetable)	○ 0.2	
Water melon		0.02
Water melon (whole commodity after removal of stems)	0.3	
Melons		0.02
Melons (whole commodity after removal of stems)	0.5	
Makuwauri melon (whole commodity after removal of stems)	○ 0.2	
Other cucurbitaceous vegetables ⁴	● 0.3	0.5
Spinach	0.5	0.5
Peas, immature (with pods)	0.5	0.5
Kidney beans, immature (with pods)	0.7	0.7
Green soybeans	2	2
Other vegetables ⁵		5
Other vegetables (limited to ZUIKI (taro stem))	0.3	
Other vegetables (except ZUIKI (taro stem), bean sprouts and RENKON (lotus root))	5	
Unshu orange, pulp		0.1
Unshu orange (whole commodity)	2	
Citrus natsudaidai, whole	○ 2	1
Lemon	○ 2	1
Orange (including navel orange)	○ 2	1
Grapefruit	○ 2	1
Lime	○ 2	1
Other citrus fruits ⁶	○ 2	1
Apple	0.3	0.3
Japanese pear	0.5	0.5
Pear	0.5	0.5

Commodity	MRL (draft) ppm	MRL (current) ppm
Loquat		0.1
Loquat (whole commodity after removal of stems)	0.8	
Peach		0.03
Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems)	0.8	
Nectarine	1	1
Apricot	○ 0.4	
Japanese plum (including prune)	1	1
Mume plum	2	2
Cherry	2	2
Strawberry	0.5	0.5
Raspberry	○ 3	0.2
Blackberry	○ 3	
Blueberry	○ 2	
Huckleberry	○ 2	
Other berries ⁷	○ 3	0.5
Grape	1	1
Japanese persimmon	0.5	0.5
Kiwifruit		0.05
Kiwifruit (whole commodity)	2	
Avocado	0.2	0.2
Pineapple	○ 0.05	
Mango	● 0.4	1
Other fruits ⁸	○ 2	0.5
Cotton seeds	● 0.06	0.1
Ginkgo nut	0.05	0.05
Chestnut	0.05	0.05
Pecan	0.05	0.05
Almond	0.05	0.05
Walnut	0.05	0.05
Other nuts ⁹	0.05	0.05
Tea	40	40
Coffee beans	0.07	0.07
Hop	15	15
Other spices ¹⁰	○ 6	5
Other herbs ¹¹	○ 3	2
Cattle, muscle	○ 0.2	0.1
Pig, muscle	○ 0.2	0.1
Other terrestrial mammals ¹² , muscle	○ 0.2	0.1
Cattle, fat	○ 0.2	0.1
Pig, fat	○ 0.2	0.1
Other terrestrial mammals, fat	○ 0.2	0.1

Commodity	MRL (draft) ppm	MRL (current) ppm
Cattle, liver	○ 0.8	0.5
Pig, liver	○ 0.8	0.5
Other terrestrial mammals, liver	○ 0.8	0.5
Cattle, kidney	○ 0.8	0.5
Pig, kidney	○ 0.8	0.5
Other terrestrial mammals, kidney	○ 0.8	0.5
Cattle, edible offal ¹³	○ 0.8	0.5
Pig, edible offal	○ 0.8	0.5
Other terrestrial mammals, edible offal	○ 0.8	0.5
Milk	0.01	0.01

● : Commodities for which MRLs are to be lowered.

○ : Commodities for which MRLs are to be raised. (*It should be noted that the residue definition for animal products will be changed.)

NOTE: The residue definition for agricultural products is Fenpyroximate only. Residue definition for animal products is the sum of Fenpyroximate *and* metabolite D (M-3) [(*E*)-4-[(1,3-dimethyl-5-phenoxy-pyrazol-4-yl)methyleneaminoxy-methyl]benzoic acid], expressed as Fenpyroximate. The current residue definition for agricultural products is Fenpyroximate only. Residue definition for animal products is the sum of fenpyroximate, metabolite G2 [1-hydroxymethyl-1-methylethyl (*E*)- α -(1,3-dimethyl-5-phenoxy-pyrazol-4-yl)methyleneamino-oxy)-*p*-toluate] and metabolite D (M-3) [(*E*)-4-[(1,3-dimethyl-5-phenoxy-pyrazol-4-yl)methyleneaminoxy-methyl]benzoic acid], expressed as Fenpyroximate.

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

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

* Food categories, "Water melon", "Melons", "Unshu orange, pulp", "Loquat", "Peach" and "Kiwifruit" 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)", "Unshu orange (whole commodity)", "Loquat (whole commodity after removal of stems)", "Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems)" and "Kiwifruit (whole commodity)", respectively.

* Food categories, "Other vegetables" will be abolished, whereas new MRLs will be established in food categorized as "Other vegetables (limited to ZUIKI (taro stem))" and "Other vegetables (except ZUIKI (taro stem), bean sprouts and RENKON (lotus root))", respectively.

1. "Beans, dry" includes butter beans, cowbeans (red beans), lentil, kidney beans, lima beans, pedia, sultani, sultapya and white beans.
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 solanaceous vegetables" refers to all solanaceous vegetables, except tomato, pimiento (sweet pepper) and egg plant.
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 natsudaidai, lemon, orange (including navel orange), grapefruit, lime and spices.
7. "Other berries" refers to all berries, except strawberry, raspberry, blackberry, blueberry, cranberry and huckleberry.
8. "Other fruits" refers to all fruits, except citrus fruits, apple, Japanese pear, pear, quince, loquat, peach, nectarine, apricot, Japanese plum (including prune), mume plum, cherry, berries, grape, Japanese persimmon, banana, kiwifruit, papaya, avocado, pineapple, guava, mango, passion fruit, date and spices.
9. "Other nuts" refers to all nuts, except ginkgo nut, chestnut, pecan, almond and walnut.
10. "Other spices" refers to all spices, except horseradish, wasabi (Japanese horseradish) rhizomes, garlic, peppers chili, paprika, ginger, lemon peels, orange peels (including navel orange), yuzu (Chinese citron) peels and sesame seeds.
11. "Other herbs" refers to all herbs, except watercress, nira, parsley stems and leaves, celery stems and leaves.
12. "Other terrestrial mammals" refers to all terrestrial mammals, except cattle and pig.
13. "Edible offal" refers to all edible parts, except muscle, fat, liver and kidney.

Florasulam

Commodity	MRL (draft) ppm	MRL (current) ppm
Wheat	0.01	
Barley	0.01	
Rye	0.01	
Other cereal grains ¹	0.01	

NOTE: The residue definition is Florasulam only.

* 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.

Fluensulfone

Commodity	MRL (draft) ppm	MRL (current) ppm
Wheat	○ 0.08	
Barley	○ 0.08	
Rye	○ 0.08	
Corn (maize, including pop corn and sweet corn)	○ 0.2	
Buckwheat	○ 0.08	
Other cereal grains ¹	○ 0.08	
Potato	0.8	0.8
Taro	3	3
Sweet potato	● 4	5
Japanese yam (including Chinese yam)	3	3
Konjac	○ 3	
Other potatoes ²	3	3
Sugar beet	○ 3	
Sugarcane	○ 0.06	
Japanese radish, roots (including radish)	4	4
Japanese radish, leaves (including radish)	50	50
Turnip, roots (including rutabaga)	4	4
Turnip, leaves (including rutabaga)	30	30
Horseradish	4	4
Watercress	3	3
Chinese cabbage	2	2
Cabbage	2	2
Brussels sprouts	2	2
Kale	15	15
Komatsuna (Japanese mustard spinach)	● 9	15
Kyona	15	15
Qing-geng-cai	15	15
Cauliflower	2	2
Broccoli	2	2
Other cruciferous vegetables ³	15	15
Burdock	3	3
Salsify	3	3
Chicory	○ 1	
Endive	3	3
Shungiku	3	3
Lettuce (including cos lettuce and leaf lettuce)	3	3
Other composite vegetables ⁴	30	30
Carrot	4	4
Parsnip	4	4

Commodity	MRL (draft) ppm	MRL (current) ppm
Parsley	3	3
Celery	3	3
Mitsuba	○ 1	
Other umbelliferous vegetables ⁵	30	30
Tomato	○ 2	1
Pimiento (sweet pepper)	0.7	0.7
Egg plant	0.7	0.7
Other solanaceous vegetables ⁶	○ 1	0.7
Cucumber (including gherkin)	● 0.9	1
Pumpkin (including squash)	2	2
Water melon	● 0.09	0.2
Melons	2	2
Other cucurbitaceous vegetables ⁷	3	3
Spinach	4	4
Okra	0.7	0.7
Ginger	0.8	0.8
Peas, immature (with pods)	○ 0.1	
Kidney beans, immature (with pods)	○ 0.1	
Green soybeans	○ 0.1	
Other vegetables ⁸	30	30
Unshu orange (whole commodity)	○ 0.2	
Citrus natsudaidai, whole	○ 0.2	
Lemon	○ 0.2	
Orange (including navel orange)	○ 0.2	
Grapefruit	○ 0.2	
Lime	○ 0.2	
Other citrus fruits ⁹	○ 0.2	
Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems)	○ 0.09	
Nectarine	○ 0.09	
Apricot	○ 0.09	
Japanese plum (including prune)	○ 0.09	
Mume plum	○ 0.09	
Cherry	○ 0.09	
Strawberry	0.5	0.5
Blueberry	0.5	0.5
Cranberry	0.5	0.5
Other berries ¹⁰	○ 0.8	0.5
Grape	○ 0.8	
Kiwifruit (whole commodity)	○ 0.8	
Passion fruit	○ 0.8	
Other fruits ¹¹	○ 0.8	0.7

Commodity	MRL (draft) ppm	MRL (current) ppm
Ginkgo nut	○ 0.03	
Chestnut	○ 0.03	
Pecan	○ 0.03	
Almond	○ 0.03	
Walnut	○ 0.03	
Other nuts ¹²	○ 0.03	
Coffee beans	○ 0.05	
Other spices ¹³		0.5
Other spices (limited to roots and rhizome) ¹⁴	0.8	
Other herbs ¹⁵	20	20
Cattle, muscle	0.01	0.01
Pig, muscle	0.01	0.01
Other terrestrial mammals ¹⁶ , 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 ¹⁷	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 ¹⁸ , 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
Other poultry, edible offal	0.01	0.01
Chicken eggs	0.01	0.01
Other poultry, eggs	0.01	0.01

- : Commodities for which MRLs are to be lowered.
- : Commodities for which MRLs are to be raised

NOTE: The residue definition for agricultural products is sum of Fluensulfone and metabolite BSA[3,4,4-trifluorobut-3-en-1-ylsulfonic acid], expressed as Fluensulfone. For animal products, Fluensulfone 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 a 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. "Other potatoes" refers to all potatoes, except potato, taro, sweet potato, yam and konjac.
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 umbelliferous vegetables" refers to all umbelliferous vegetables, except carrot, parsnip, parsley, celery, mitsuba, spices and herbs.
6. "Other solanaceous vegetables" refers to all solanaceous vegetables, except tomato, pimiento (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 natsudaidai, lemon, orange (including navel orange), grapefruit, lime and spices.
10. "Other berries" refers to all berries, except strawberry, raspberry, blackberry, blueberry, cranberry and huckleberry.
11. "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.
12. "Other nuts" refers to all nuts, except ginkgo nut, chestnut, pecan, almond and walnut.
13. "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.
14. "Other spices (limited to roots and rhizome)" includes asafoetida roots, turmeric root, galangal rhizome and licorice root.
15. "Other herbs" refers to all herbs, except watercress, nira, parsley stems and leaves, celery stems and leaves.

16. "Other terrestrial mammals" refers to all terrestrial mammals, except cattle and pig.
17. "Edible offal" refers to all edible parts, except muscle, fat, liver and kidney.
18. "Other poultry" refers to all poultry, except chicken.

Tetraconazole

Commodity	MRL (draft) ppm	MRL (current) ppm
Wheat	0.05	0.05
Barley	0.3	0.3
Corn (maize, including pop corn and sweet corn)	0.01	
Soybeans, dry	0.2	0.2
Beans, dry ¹	○ 0.09	
Peas	○ 0.09	
Broad beans	○ 0.09	
Other pulses ²	○ 0.09	
Sugar beet	0.2	0.2
Tomato	● 0.6	0.7
Pimiento (sweet pepper)	0.3	0.3
Egg plant	0.3	0.3
Other solanaceous vegetables ³	0.3	0.3
Cucumber (including gherkin)	0.5	0.5
Pumpkin (including squash)	1	1
Water melon (whole commodity after removal of stems)	○ 0.2	
Melons (whole commodity after removal of stems)	○ 0.2	
Other cucurbitaceous vegetables ⁴	0.2	0.2
Spinach	2	2
Okra	0.3	0.3
Apple	○ 0.3	0.2
Japanese pear	0.3	0.3
Pear	0.3	0.3
Peach		0.3
Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems)	2	
Mume plum	2	2
Strawberry	2	2
Blueberry	0.3	0.3
Other berries ⁵	0.3	0.3
Grape	0.2	0.2
Japanese persimmon	0.5	0.5
Other fruits ⁶	0.3	0.3
Rapeseeds	○ 0.9	
Other oil seeds ⁷	0.05	0.05
Tea	○ 30	20
Cattle, muscle	0.01	0.01
Pig, muscle	0.01	0.01
Other terrestrial mammals ⁸ , muscle	0.01	0.01
Cattle, fat	0.04	0.04

Commodity	MRL (draft) ppm	MRL (current) ppm
Pig, fat	0.04	0.04
Other terrestrial mammals, fat	0.04	0.04
Cattle, liver	0.5	0.5
Pig, liver	0.5	0.5
Other terrestrial mammals, liver	0.5	0.5
Cattle, kidney	0.02	0.02
Pig, kidney	0.02	0.02
Other terrestrial mammals, kidney	0.02	0.02
Cattle, edible offal ⁹	0.5	0.5
Pig, edible offal	0.5	0.5
Other terrestrial mammals, edible offal	0.5	0.5
Milk	0.01	0.01
Chicken, muscle	0.02	0.02
Other poultry ¹⁰ , muscle	0.02	0.02
Chicken, fat	0.06	0.06
Other poultry, fat	0.06	0.06
Chicken, liver	0.03	0.03
Other poultry, liver	0.03	0.03
Chicken, kidney	0.02	0.02
Other poultry, kidney	0.02	0.02
Chicken, edible offal	0.03	0.03
Other poultry, edible offal	0.03	0.03
Chicken eggs	0.02	0.02
Other poultry, eggs	0.02	0.02

● : Commodities for which MRLs are to be lowered.

○ : Commodities for which MRLs are to be raised

NOTE: The residue definition is Tetraconazole 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 a food category to which MRL applies is not set.

* Food category, "Peach" will be abolished, whereas new MRL will be established in food categorized as "Peach (whole commodity after removal of stems and stones but the residue calculated and expressed on the whole commodity without stems)".

1. "Beans, dry" includes butter beans, cowbeans (red beans), lentil, kidney beans, lima beans, pinto, sultani, sultapya and white beans.
2. "Other pulses" refers to all legumes/pulses, except soybeans (dry), beans (dry), peas, broad beans, peanuts (dry) and spices.
3. "Other solanaceous vegetables" refers to all solanaceous vegetables, except tomato, pimiento (sweet pepper) and egg plant.

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 berries" refers to all berries, except strawberry, raspberry, blackberry, blueberry, cranberry and huckleberry.
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 oil seeds" refers to all oil seeds, except sunflower seeds, sesame seeds, safflower seeds, cotton seeds, rapeseeds and spices.
8. "Other terrestrial mammals" refers to all terrestrial mammals, except cattle and pig.
9. "Edible offal" refers to all edible parts, except muscle, fat, liver and kidney.
10. "Other poultry" refers to all poultry, except chicken.

Cloxacillin

Commodity	MRL (draft) ppm	MRL (current) ppm
Cattle, muscle	0.04	0.04
Pig, muscle	0.3	0.3
Other terrestrial mammals ¹ , muscle	0.3	0.3
Cattle, fat	0.04	0.04
Pig, fat	0.3	0.3
Other terrestrial mammals, fat	0.3	0.3
Cattle, liver	0.04	0.04
Pig, liver	0.3	0.3
Other terrestrial mammals, liver	0.3	0.3
Cattle, kidney	0.04	0.04
Pig, kidney	0.3	0.3
Other terrestrial mammals, kidney	0.3	0.3
Cattle, edible offal ²	0.04	0.04
Pig, edible offal	0.3	0.3
Other terrestrial mammals, edible offal	0.3	0.3
Milk	0.02	0.02
Chicken, muscle	0.3	0.3
Other poultry ³ , muscle	0.3	0.3
Chicken, fat	0.3	0.3
Other poultry, fat	0.3	0.3
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
Salmoniformes (such as salmon and trout)	0.3	0.3
Anguilliformes (such as eel)	0.3	0.3
Perciformes (such as bonito, horse mackerel, mackerel, sea bass,)	0.3	0.3
Other fish ⁴	0.3	0.3
Shelled molluscs	0.3	0.3
Crustaceans	0.3	0.3
Other aquatic animals ⁵	0.3	0.3

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

* Not the uniform limit 0.01 ppm but the regulation that foods shall not contain any antibiotics or chemically synthesized substances will be applied to commodities not listed above, since this substance is considered to be an antibiotic or chemically synthesized antibacterial substance.

* Shaded figures indicate provisional MRLs.

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.

1,2-Dichlorobenzene

Commodity	MRL (draft) ppm	MRL (current) ppm
Other terrestrial mammals ¹ , muscle	0.01	0.01
Other terrestrial mammals, fat	0.01	0.01
Other terrestrial mammals, liver	0.01	0.01
Other terrestrial mammals, kidney	0.01	0.01
Other terrestrial mammals, edible offal ²	0.01	0.01

NOTE: The residue definition is 1,2-Dichlorobenzene only.
The residue definition will not be changed.

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

* Shaded figures indicate provisional MRLs.

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.

Didecyldimethylammonium chloride

Commodity	MRL (draft) ppm	MRL (current) ppm
Cattle, muscle	0.05	0.05
Pig, muscle	0.05	0.05
Cattle, fat	0.05	0.05
Pig, fat	0.05	0.05
Cattle, liver	0.05	0.05
Pig, liver	0.05	0.05
Cattle, kidney	0.05	0.05
Pig, kidney	0.05	0.05
Cattle, edible offal ¹	0.05	0.05
Pig, edible offal	0.05	0.05
Chicken, muscle	0.05	0.05
Chicken, fat	0.05	0.05
Chicken, liver	0.05	0.05
Chicken, kidney	0.05	0.05
Chicken, edible offal	0.05	0.05
Chicken eggs	0.05	0.05

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

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

* Shaded figures indicate provisional MRLs.

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

Nicarbazin

Commodity	MRL (draft) ppm	MRL (current) ppm
Chicken, muscle	○ 3	0.2
Other poultry ¹ , muscle	○ 3	0.5
Chicken, fat	○ 5	0.2
Other poultry, fat	○ 5	0.5
Chicken, liver	○ 13	0.2
Other poultry, liver	○ 13	0.5
Chicken, kidney	○ 9	0.2
Other poultry, kidney	○ 9	0.5
Chicken, edible offal ²	○ 13	0.5
Other poultry, edible offal	○ 13	0.5

○ : Commodities for which MRLs are to be raised

NOTE: The residue definition is DNC [N,N'-Bis(4-nitrophenyl)urea] only.
The residue definition will not be changed.

* Not the uniform limit 0.01 ppm but the regulation that foods shall not contain any antibiotics or chemically synthesized substances will be applied to commodities not listed above, since this substance is considered to be an antibiotic or chemically synthesized antibacterial substance.

* Shaded figures indicate provisional MRLs.

1. "Other poultry" refers to all poultry, except chicken.

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

Supplementary information on agricultural and veterinary chemicals (Item 1)

Pesticides

Etofenprox :

Cattle muscle, Pig muscle and Other terrestrial mammals muscle:

Regarding these commodities, MRLs are to be set lower than those of the Codex standard. The MRLs are based on the estimated residues derived from domestically implemented farm animal feeding studies and dietary burden calculations. Although the selection of residue data for estimation of MRLs is different from the Codex standard, the residue definition is the same as the Codex standard.

Fenpyroximate:

N/A

Florasulam:

N/A

Fluensulfone:

N/A

Tetraconazole:

N/A

Veterinary drugs

Cloxacillin:

N/A

1,2-Dichlorobenzene:

N/A

Didecyldimethylammonium chloride:

N/A

Veterinary drugs and Feed additives

Nicarbazin

N/A

Item 2. Information: Inviting Application About the Positive List System for Food Apparatus, Containers, and Packaging

On June 1, 2020, Japan introduced the Positive List (PL) System for food apparatus, containers, and packaging (ACP) under the amended Food Sanitation Act. The PL System is intended to develop globally harmonized hygiene regulations for food ACP. Under this system, only substances whose safety are confirmed can be used for food ACP.

The amended Food Sanitation Act stipulates in Article 18, paragraph (3) that raw materials of the material (synthetic resin) specified by Cabinet Order must be the substances listed in the PL (the substances for which standards specified in paragraph (1) of the same article are established). The MHLW, however, has provided a five-year transitional period² until the end of May 2025.

The MHLW has published the reorganized drafts of the PL for existing substances to be listed in the PL. The existing substances are ones used as raw material of ACP that have been sold, manufactured, imported, or commercially used since before the enforcement date of the PL System (June 1, 2020). The MHLW is inviting application about request for the drafts from the businesses who want substances they are handling to be listed in the PL (including businesses overseas). The details are available at the following website. Please check the contents and inform the relevant businesses in your country of them.

Application period: April 26, 2022–July 15, 2022

MHLW's website: Inviting applications for the Positive List (Appended Table 1)

English ver.: https://www.mhlw.go.jp/stf/newpage_25287.html

Japanese original ver.: https://www.mhlw.go.jp/stf/newpage_25201.html

The application deadline is July 15, 2022. For inquiries about this matter, please contact any of the persons below through email or phone call ahead of time. (Phone call is only available in Japanese.)

² For the details, see No.18 of Q & A on the PL at MHLW's website.

English ver.: <https://www.mhlw.go.jp/content/000819339.pdf>

Japanese original ver.: <https://www.mhlw.go.jp/content/11130500/000819321.pdf>

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