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厚生労働省
Ministry of Health, Labour and Welfare

Results of Monitoring and Guidance Based on the Imported Foods Monitoring and Guidance Plan for FY 2025

Interim Report

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Public Health Bureau,
Ministry of Health, Labour and Welfare

Result of Monitoring and Guidance Based on the Imported Foods Monitoring and Guidance Plan for FY 2025 (Interim Report)

1. Introduction

In order to ensure the safety of foods, etc., imported into Japan (hereinafter, “imported foods”), the government established the Imported Foods Monitoring and Guidance Plan for 2025 (hereinafter, “the Plan”) as per the regulations of Article 23, paragraph 1 of the Food Sanitation Act (Act No. 233, 1947; hereinafter, “the Act”), and monitoring and guidance for imported foods is being conducted based upon the Plan.

(The Plan is formulated based on the Guidelines for Monitoring and Guidance for Food Sanitation (Ministry of Health, Labour and Welfare Notification No. 301 of 2003) after conducting collection of public comments and risk communication. The plan is published in the Official Gazette as an official report according to the regulations of Article 23, paragraph 3 of the Act.)

This document publishes an outline of the implementation status of the monitoring and guidance for imported foods, conducted in accordance with the Plan, for the period from April to September 2025.

Reference: “Imported Foods Monitoring: To Ensure the Safety of Imported Foods”

https://www.mhlw.go.jp/stf/seisakunitsuite/bunya/kenkou_iryou/shokuhin/yunyu_kanshi/index.html (Japanese)

https://www.mhlw.go.jp/stf/seisakunitsuite/bunya/kenkou_iryou/shokuhin/yunyu_kanshi/index_00017.html (English)

2. Overview of the Imported Foods Monitoring and Guidance Plan for FY 2025

1. What is the Imported Foods Monitoring and Guidance Plan?

This is the plan for the implementation of monitoring and guidance for the import of foods by the Japanese government as stipulated by Article 23, paragraph 1 of the Act.

Purpose: To further ensure the safety of imported foods by the national government by promoting intensive, effective, and efficient monitoring for imported foods and guidance to importers.

2. Principles of Monitoring and Guidance for Imported Foods

The basic concept is implementation of measures to ensure food safety at each stage, from the production in the exporting countries to domestic distribution after import, in light of Article 4 (“food safety shall be ensured by taking the necessary measures appropriately at each stage of the food supply process both in and outside of Japan”) of the Food Safety Basic Act (Act No. 48 of 2003).

3. Priority Items for Monitoring and Guidance

- Check for the compliance to the Act at the time of import
- Implementation of monitoring inspections[*1] (FY 2025 Plan: approximately 100,000 cases)
- Inspection orders[*2]
- Regulations for comprehensive import bans[*3]
- Emergency measures based on oversea information

*1: Systematic inspection based on a statistical approach considering the import record and violation rate for each type of food.

*2: Inspection for products with a high probability of violation where inspection is ordered for the importer, each time of the import. Import and distribution is not permitted unless the results comply with the Act.

*3: Measures whereby the Minister of Health, Labour and Welfare prohibits sale or import of specific foods without requiring an inspection, in cases where it is deemed necessary to prevent harm.

4. Promotion of Hygiene Control Measures in Exporting Countries

- Disseminate food hygiene regulations in Japan to the authorities and exporters in exporting counties
- Request for the investigation of a cause of violation of the Act and the establishment of corrective and preventive measures through bilateral consultations, as well as the promotion of hygiene control at production stages, building up a monitoring system and pre-export inspections, etc

- Systematic collection of information on hygiene control measures for foods exported to Japan
- Technical cooperation that helps to build up a food hygiene monitoring system in exporting countries

5. Guidance to Importers on Voluntary Hygiene Control

- Pre-import guidance (known as import consultation)
- Guidance on instruction-based inspections at import consultation, initial import and continued import
- Guidance on preparation and storage of records on the import and distribution of imported foods
- Raising awareness of food safety amongst importers

3. Results of Monitoring and Guidance Based on the Imported Foods Monitoring and Guidance Plan for FY 2025 (Interim Report: Tentative)

Figures in brackets are for the same period in the previous year.

The number of import notifications made from April through September 2025 was 1,279,314 cases【1,248,232 cases】, and the weight of notified items was 11,712 thousand tons【11,696 thousand tons】.
Inspections were carried out on 108,862 cases【104,714 cases】(monitoring inspections on 25,732 cases【27,075 cases】, inspection orders on 36,394 cases【34,338 cases】, and instruction-based inspections on 45,796 cases【43,963 cases】, deducting duplicates). Of these, 359 cases【374 cases】 were found to be in violation of the Act, and steps were taken for reshipment or disposal, etc. (Table 1).

Regarding violations categorized by provision, violations of Article 13 of the Act (standards and criteria for food (e.g., microbiological criteria, agricultural chemical residues, and veterinary drug residues) and standards for use for food additives) were the most common with 252 cases, followed by 76 cases of violation of Article 6 (e.g., contamination with harmful or toxic substances such as aflatoxin, cyanide), 26 cases of violation of Article 12 (use of undesignated additives), 7 cases of violation of Article 18 (standards for apparatus, containers and packaging), ~~1 case of violation of Article 10 (non-attachment of health certificate for meat),~~ and zero cases of violation of Article 10 (non-attachment of health certificate for meat) and Article 68 (mutatis mutandis application for toys for infants) (Table 2).

Monitoring inspections were conducted for 25,732 cases (running total of 60,325 cases compared to the planned cumulative total of 100,010 (implementation rate: approx. 60%)), and of which, 71 cases (running total of 71 cases) were confirmed to be in violation of the Act, and steps were taken for their recalls, etc. (Table 3). For the same type of imported foods that were found to be in violation of the Act by monitoring inspections, the inspection rate was increased as necessary, to determine the probability of violations (Table 4). Additionally, for imported foods that are considered to have a high probability of violation to the Act, inspections were strengthened by making them subject to inspection orders (Table 5).

As of September 30, 2025, 4 items from all exporting countries, and 126 items from

40 countries and regions were subject to inspection orders. The inspections have been carried out for 36,394 cases (running total of 48,620 cases), 82 cases of which (running total of 82 cases) were found to be in violation of the Act, and steps were taken for reshipment or disposal, etc. (Table 6).

As emergency measures based on overseas information, measures were taken to reship ~~crocodile meat from Australia due to pieces of metal and measures were taken to reship~~ natural cheese imported from France due to potential contamination with *Listeria monocytogenes* (Table 7).

Table 1 - Notifications, Inspections, and Violations (Apr-Sep 2025: Tentative)

Notifications[*1] (cases)	Imported Weight[*1] (thousand tonnes)	Inspections[*2] (cases)	Proportion[*3] (%)	Violations (cases)	Proportion[*3] (%)
1,279,314	11,712	108,862 (36,394 [*4])	8.5	359	0.03
(FY2024)					
1,248,232	11,696	104,714	8.4	374	0.03

*1 Cargoes of planned import system (excluding the time of first importation) are not included.

*2 Number of inspections by authorities, registered inspection organizations and foreign official laboratories, deducting duplications.

*3 Proportion compared to notifications.

*4 Number of inspection orders.

Table 2 - Violations by Legal Provision (Apr-Sep 2025: Tentative)

Provision violated	Violations (cases)	Proportion	Major Violation Details
Article 6 (Foods and additives prohibited to distribute)	76 (Gross) 76 (Actual)	20.3%	Detection of aflatoxin from almonds, sesame seeds, corn, pistachio nuts, peanuts, detection of cyanide from flax seeds, detection of methanol from brandy, decay and spoilage due to accidents during the transport of rice, wheat, rapeseed, peanuts, etc.
Article 10 (Prohibition for distribution, etc. of meat from diseased animal)	0 (Gross) 0 (Actual)	0.0%	Non-attachment of health certificate
Article 12 (Limitation on distribution, etc. of additives, etc.)	26 (Gross) 26 (Actual)	6.9%	Use of undesignated additives (TBHQ, Azorubine, Cyclamic Acid, Patent Blue V, Phytonadione, Iodized Salt, Potassium Iodate).
Article 13 (Standards and criteria for foods and additives)	266 (Gross) 252 (Actual)	70.9%	Violations of standards for vegetables and processed products (agricultural chemicals residue exceeding the standards, E.coli test positive, etc.), violations of standards for livestock foods, aquatic foods, and their processed products (exceeding veterinary drug residue limits, etc.), violations of standards for other processed foods (coliform bacteria test positive, etc.), violations of standards for use of additives (Sorbic acid, Sulfur dioxide, Propylene Glycol, etc.), violations of specifications for additives, detection of genetically modified foods that have not undergone safety assessment, etc.
Article 18 (Standards and criteria for apparatus, containers and packaging)	7 (Gross) 7 (Actual)	1.9%	Violations of material standards
Article 68 (Mutatis mutandis application for toys for infants)	0 (Gross) 0 (Actual)	0.0%	Violations of standards for toys for infants
Total	(Gross)*1 (Actual)*2	375 359	

*1 Number of inspection cases by inspected substance

*2 Number of cases by notification (of one case violated both Article 6 and 13, one case violated both Article 12 and 13)

Table 3 - Implementation of Monitoring Inspections (Apr-Sep 2025: Tentative)

Food Groups	Inspected Substances *1	Planned Number in FY	Actual Number	Violations
Livestock Foods Beef, pork, chicken, horse meat, other poultry meat, etc.	Antibacterial substances, etc.	2,118	1,077	1
	Residual agricultural chemicals	2,118	1,044	0
	Additives	238	245	0
	Pathogenic microbes	657	362	0
	Standards, etc.	685	343	0
	Radiation irradiation	29	23	0
	Removal of SRMs	-	274	0
Processed Livestock Foods Natural cheese, meat products, ice cream, frozen food (meat), etc.	Antibacterial substances, etc.	1,876	1,092	0
	Residual agricultural chemicals	1,487	1,194	0
	Additives	1,157	959	0
	Pathogenic microbes	3,703	2,131	0
	Standards, etc.	2,057	1,289	3
	Mycotoxins	—	8	0
	Radiation irradiation	—	1	0
Fishery Foods Bivalves, fish, crustacea (shrimps, crabs, etc.) , etc.	Antibacterial substances, etc.	2,177	1,281	1
	Residual agricultural chemicals	1,458	1,124	0
	Additives	297	144	1
	Pathogenic microbes	1,194	1,017	0
	Standards, etc.	414	268	0
	Genetically modified food	59	18	0
	Radiation irradiation	64	29	0
Processed Aquatic Foods Processed fish products (fillet, dried or minced fish, etc.), frozen food (marine animals, fish), processed fish egg products, etc.	Antibacterial substances, etc.	3,604	2,726	0
	Residual agricultural chemicals	3,063	2,700	0
	Additives	1,504	1,755	0
	Pathogenic microbes	4,717	3,359	0
	Standards, etc.	3,997	2,372	8
	Mycotoxins	—	12	0
	Radiation irradiation	—	24	0
Agricultural Foods Vegetables, fruit, wheat, corn, beans, peanuts, nuts, seeds, etc.	Antibacterial substances, etc.	2,918	2,183	0
	Residual agricultural chemicals	10,386	5,162	27
	Additives	923	633	0
	Pathogenic microbes	2,032	1,676	0
	Standards, etc.	205	178	0
	Mycotoxins	2,147	1,270	3
	Genetically modified food	383	200	0
	Radiation irradiation	119	94	0
Processed Agricultural Foods Frozen foods (processed vegetable), processed vegetable products, processed fruit products, spices, instant noodles etc.	Antibacterial substances, etc.	717	586	0
	Residual agricultural chemicals	5,811	4,743	7
	Additives	3,533	3,367	0
	Pathogenic microbes	2,988	1,686	0
	Standards, etc.	3,367	2,363	11
	Mycotoxins	4,182	2,053	2
	Genetically modified food	510	310	0
	Radiation irradiation	458	270	1
Other Foods Health foods, soups, seasoning, confectionary, cooking oil and fat, frozen food, etc.	Antibacterial substances, etc.	—	2	0
	Residual agricultural chemicals	775	793	0
	Additives	4,001	2,342	3
	Standards, etc.	1,196	456	2
	Mycotoxins	1,196	767	0
	Genetically modified food	—	19	0
	Radiation irradiation	—	3	0
Beverages Mineral waters, soft drinks, alcohol drinks, etc.	Residual agricultural chemicals	418	256	0
	Additives	1,045	695	0
	Standards, etc.	447	293	1
	Mycotoxins	118	62	0
Additives **Apparatus, Containers and Packaging** **Toys for infants**	Standards, etc.	1,462	992	0
Grand total (gross)		100,010 *2	60,325 *3 Implementation rate of 60%	71 *3

* Numbers in the table are gross number

*1 Examples of inspected substances

- Antibacterial substances, etc. : Antibiotics, synthetic antimicrobials, hormon agents, etc.
- Residual agricultural chemicals : Organophosphorus, organochlorine, carbamates, pyrethroid agricultural chemical, etc.
- Additives : Preservatives, coloring agents, sweeteners, antioxidants, fungicides, etc.
- Pathogenic microbes : Enterohemorrhagic *Escherichia coli (E. coli) O26, O103, O104, O111, O121, O145 and O157, Listeria monocytogenes, Vibrio parahaemolyticus, etc.*
- Standards, etc. : Items stipulated in the standards (bacterial count, coliform bacteria, radioactive substances, etc. (excluding pathogenic microbes)) , shellfish poisons (diarrhetic shellfish poisons and paralytic shellfish poisons) , etc.
- Mycotoxins : Aflatoxin, deoxynivalenol, patulin, etc.
- Genetically modified foods : Genetically modified food etc. that have not been assessed for safety.
- Radiation irradiation : Whether irradiation is applied

*2 Gross number of cases with the 10,000 cases planned for enhanced inspections added.

*3 Number of notification cases is 25,732 cases. Number of violations by notification is 71.

Table 4 - Items Subject to Enhanced Monitoring Inspection[*1] (Apr-Sep 2025)

Country/Region	Subject items	Inspected Substances
People's Republic of China	Asparagus	Isoprocarb
		Prometryn
	Strawberry	Paclobutrazol
	Soup celery	Tebuconazole
	Taro	Chlorpyrifos
	Jelly fungi *(Tremella spp.*)	Imidacloprid
	Soft-shelled turtle	Doxycycline
	garlic	Thiamethoxam
	Welsh onion	Atrazine
		Cyfluthrin
		Thiamethoxam
	Leaf garlic	Procymidone
	Bell pepper	Etoxazole
	Oyster mushroom (*Pleurotus ostreatus*)	Procymidone
	Blueberry	Tebuconazole
	Spinach	Indoxacarb
	Porcini	Permethrin
	Immature peas	Chlorpyrifos
		Hexaconazole
	Bayberry	Difenoconazole
	Cultured eel	Enrofloxacin
	Mung bean	Thiamethoxam
	Red pepper	Aflatoxin
	Lemon	Myclobutanil
Viet Nam	Red hot pepper	Cyproconazole
	Capsicum frutescens	Isocarbophos
		Etoxazole
	Spiny eel	Enrofloxacin
	Durian	Procymidone
	Passion fruit	Pyraclostrobin
	Banana	Acetamiprid
		Pyraclostrobin
		Permethrin
	Peanut	Aflatoxin
	Crocodile meat	Doxycycline
Thailand	Acacia	Indoxacarb
	Red shallot	Haloxyfop
	Mango	Difenoconazole
	Immature peas	Diniconazole
		Propiconazole
	Snakehead	Enrofloxacin
	Mung bean	Thiamethoxam

Country/Region	Subject items	Inspected Substances
India	Cashew nut	Chlorpyrifos
	Curry Leaves	Phenthoate
	Nutmeg	Aflatoxin
	Pistachio nut	Aflatoxin
	Moringa immature seed pods	Hexaconazole
		Monocrotophos
Italy	Endive	Etofenprox
	Corn	Aflatoxin
	Porcini	Hexaconazole
		Permethrin
Mexico	Avocado	Boscalid
	Coffee beans	Piperonyl butoxide
	Celery	Chlorpyrifos
	Blueberry	Flonicamid
Canada	Peanut	Aflatoxin
	Apple juice and Apple juice concentrate	Patulin
	Lentil beans	2,4-D
Indonesia	Cacao beans	2,4-D
	Coffee beans	Isoprocarb
Australia	Truffle	Aldrin and dieldrin
		Heptachlor
Ghana	Cacao beans	Deltamethrin and tralomethrin
	Peanut	Aflatoxin
South Korea	Red hot pepper	Propiconazole
	Perilla	Paclobutrazol
Cambodia	Banana	Dinotefuran
		Pyraclostrobin
Brazil	Kidney beans	Aflatoxin
	Brazil nuts	Aflatoxin
France	Dried fig	Aflatoxin
	Lentil beans	Piperonyl butoxide
Peru	Grape	Monocrotophos
	Immature peas	Trifloxystrobin
Ecuador	Cacao beans	Diuron
Austria	Porcini	Permethrin
Netherlands	Strawberry	Bupirimate
Kazakhstan	Lentil beans	2,4-D
Spain	Almond	Aflatoxin
Sri Lanka	Nutmeg	Aflatoxin
Nigeria	Sesame seeds	Imidacloprid
Nepal	Nutmeg	Aflatoxin
Pakistan	Sesame seeds	Aflatoxin
Paraguay	Chia seeds	Atrazine
Bangladesh	Peanut	Aflatoxin

Country/Region	Subject items	Inspected Substances
Philippines	Banana	Cypermethrin
Bolivia	Sesame seeds	Haloxyfop
South Africa	Peanut	Aflatoxin
Myanmar	Red hot pepper	Triazophos
Lao People's Democratic Republic	Job’s tears	Aflatoxin
Romania	Porcini	Permethrin

*1 Include the items which were rescinded from inspection orders. Exclude the items which were transferred to inspection orders.

Table 5 - Items Transferred to Inspection Order (Apr-Sep 2025)

Country/Region	Subject items	Inspected Substances
People's Republic of China	Strawberry	Bupirimate
	Sesame seeds	Aflatoxin
	Japanese radish root	Thiamethoxam
	Sorghums	Aflatoxin
	Foods containing red pepper, chinese pepper, sesame seed, peanut (manufacturer limited)	Aflatoxin
	Foods (manufacturer limited)	Cyclamic acid
India	Amla	Monocrotophos
	Black gram (*Vigna mungo*)	Aflatoxin
	Foods containing peanut (manufacturer limited)	Aflatoxin
Viet Nam	Longan	Tricyclazole
	Processed foods (manufacturer limited)	Cyclamic acid
Afghanistan	Pistachio nut	Aflatoxin
Italy	Foods containing chestnut (manufacturer limited)	Aflatoxin
Indonesia	Foods containing red pepper, peanut (manufacturer limited)	Aflatoxin
Tanzania	Peanut	Aflatoxin
Philippines	Buckwheat	Aflatoxin

Table 6 - Major Items Subject to Inspection Orders and Inspection Results (Apr-Sep 2025: Tentative)

Country/Region	Major subject foods	Major Inspected Substances	Inspections (cases)	Violations (cases)
All exporting countries (4 items)	Manioc, Beans containing cyanide	Cyanide	202	5
People's Republic of China (33 items)	Strawberry, Threeleaf arrowhead (*Sagittaria trifolia*), Buckwheat, Japanese radish root, Onion, Carrot, Broccoli, Spinach, Rape flower	Agricultural chemicals (Endrin, Chlorpyrifos, Dimethomorph, Thiamethoxam, Tebuconazole, Paclobutrazol, Haloxyfop, Bupirimate, Procymidone, Mepiquat-chloride)	19,948	14
	Bivalves	Diarrhetic shellfish poison, Paralytic shellfish poison	4,477	0
	Dried goji berries, Sesame seeds, Red pepper, Sunflower seeds, Sorghums, Peanuts	Aflatoxin	2,378	7
	Soft-shelled turtle, Cultured eel	Veterinary drug residues etc. (Enrofloxacin, Oxolinic acid, Sulfadimidine)	1,321	0
	Processed foods	Cyclamic acid	572	0
Viet Nam (17 items)	Shrimp, Frog, Filefish, Cultured shrimp	Veterinary drug residues etc. (Enrofloxacin, Chloramphenicol, Doxycycline, Flazolidone)	10,199	4
	Red pepper, *Capsicum frutescens*, Durian, Carrot, Lychees	Agricultural chemicals (Etoxazole, Tricyclazole, Procymidone, Propiconazole, Hexaconazole)	355	2
	Processed foods	Aflatoxin	58	0
	Processed foods	Cyclamic acid	28	0
India (16 items)	Cultured shrimp	Veterinary drug residues etc. (Furazolidone)	1,077	2
	Black gram (*Vigna mungo*), Buckwheat, Red pepper, Pearl millet (*Pennisetum glaucumm*), Peanuts	Aflatoxin	114	1
	Okra, Chickpea	Agricultural chemicals (Chlorpyrifos, Tebuconazole)	49	3
Thailand (15 items)	Acacia, Red shallot, Okra, Green asparagus, Durian, Banana, Mango, Mangosteen	Agricultural chemicals (EPN, Imazalil, Chlorpyrifos, Cypermethrin, Triazophos, Haloxyfop, Procymidone, Propiconazole)	648	3
	Job's tears, Red pepper, Peanuts	Aflatoxin	63	0
Republic of Korea (11 items)	Bivalves	Diarrhetic shellfish poison, Paralytic shellfish poison	1,294	0
	Green pepper, Oriental melon, Cherry tomato	Agricultural chemicals (Chlorfenapyr, Fluquinconazole)	35	0
	Cultured olive flounder	Veterinary drug residues etc. (Enrofloxacin, Oxytetracycline)	4	0
U.S.A. (11 items)	Almonds, Dried dates, Corns, Pistachio nuts, Peanuts	Aflatoxin	3,235	24
Philippines (7 items)	Banana, Mango	Agricultural chemicals (Chlorpyrifos, Fipronil, Phenthoate)	122	0
	Tuna fillet for raw consumption	*Salmonella spp.*	51	0
	Peanuts	Aflatoxin	11	0
Other (33 countries and regions; total of 69 items)			2,379	17
Total		(Gross)*1	48,620	82
		(Actual)*2	36,394	82

*1 Number of cases by inspected substance

*2 Number of cases by notification

Table 7 - Major Enhanced Monitoring Based on Overseas Information (Apr-Sep 2025: Tentative)

Month of enhancement	Country/Region	Food items and Risks	Background and Measures Taken
August	France	Natural cheese (Possible contamination with *Listeria monocytogenes*)	Based on the information that *Listeria monocytogenes* was detected from the natural cheese and that it was voluntarily recalled in France, measures such as reshipment were taken when an import notification of the recalled product was made. Furthermore instruction-based inspection was carried out when import notifications are submitted by specific manufacturer.

(Reference) Description of Key Terms

Term	Description
2,4-D	Agricultural chemical (phenoxy acid herbicide)
Acetamiprid	Agricultural chemical (neonicotinoid insecticide)
Aflatoxin	Mycotoxin produced by fungi *Aspergillus flavus* and *Aspergillus parasiticus*, which belong to fungi inperfecti. Total aflatoxin is measured amount of B1, B2, G1 and G2
Aldrin and Dieldrin	Agricultural chemical (organochlorine insecticide)
Atrazine	Agricultural chemical (triazine herbicide)
Azorubine	Undesignated additive (coloring)
Boscalid	Agricultural chemical (amide fungicide)
Bupirimate	Agricultural chemical (fungicide)
Chloramphenicol	Veterinary drug (synthetic antibacterial agent)
Chlorfenapyr	Agricultural chemical (pyrrole insecticide)
Chlorpyrifos	Agricultural chemical (organophosphorus insecticide)
Cyanide	Harmful or poisonous substance (cyanide compounds (e.g. cyanogenic glycosides)) found in plants such as some varieties of beans
Cyclamic acid	Undesignated additive (sweetener)
Cyfluthrin	Agricultural chemical (pyrethroid insecticide)
Cypermethrin	Agricultural chemical (pyrethroid insecticide)
Cyproconazole	Agricultural chemical (triazole fungicide)
Deltamethrin and Tralomethrin	Agricultural chemical (pyrethroid insecticide)
Diarrhetic shellfish poison	Shellfish poison (mainly refers to toxins produced by harmful planktons accumulated in bivalves)
Difenoconazole	Agricultural chemical (triazole fungicide)
Dimethomorph	Agricultural chemical (cinnamic acid derivative fungicide)
Diniconazol	Agricultural chemical (triazole fungicide)
Dinotefuran	Agricultural chemical (neonicotinoid insecticide)
Diuron	Agricultural chemical (phenylurea herbicide)
Doxycycline	Veterinary drug (Tetracycline synthetic antimicrobial agents)
Endrin	Agricultural chemical (organochlorine insecticide)
Enrofloxacin	Veterinary drug (new quinolone synthetic antibacterial agent)
Enterohemorrhagic *Escherichia coli* (*E.coli*)	Pathogenic microorganism (a bacterium that exists in the intestines of animals. It contaminates foods and drinking water via faeces and urine, and causes early cold like symptoms followed by severe abdominal pain and bloody diarrhea with a large amount of bright red blood).
EPN	Agricultural chemical (organophosphorus insecticide)
Etofenprox	Agricultural chemical (pyrethroid insecticide)
Etoxazole	Agricultural chemical (insecticides containing oxazoline ring)
Fipronil	Agricultural chemical (phenylpyrazole insecticide)
Flonicamid	Agricultural chemical (pyridinecarboxamide insecticide)
Fluquinconazole	Agricultural chemical (triazole fungicide)
Furazolidone	Veterinary drug (nitrofuran synthetic antibacterial agent); generates AOZ when metabolized
Haloxyfop	Agricultural chemical (aryloxyphenoxy-propionate herbicide)
Heptachlor	Agricultural chemical (organochlorine insecticide)
Hexaconazole	Agricultural chemical (triazole fungicide)
Imazalil	Agricultural chemical (insecticide, fungicide)
Imidacloprid	Agricultural chemical (neonicotinoid insecticide)
Indoxacarb	Agricultural chemical (oxadiazine insecticide)
Isocarbophos	Agricultural chemical (organophosphorus insecticide)
Isoprocarb	Agricultural chemical (carbamate insecticide)
Listeria monocytogenes	Pathogenic microorganism (a bacterium that exists widely in the natural environment. It commonly contaminates dairy products and processed meat products, and causes influenza-like symptoms including malaise and fever)
Mepiquat-chloride	Pesticides (Hetero plant growth regulators)
Monocrotophos	Agricultural chemical (organophosphorus insecticide)
Myclobutanil	Agricultural chemical (triazole fungicide)

Term	Description
Oxolinic acid	Veterinary drug (quinolone synthetic antibacterial agent)
Oxytetracycline	Veterinary drug (tetracycline antibiotical agent)
Paclobutrazol	Agricultural chemical (triazole plant growth regulator)
Paralytic shellfish poison	Shellfish poison (mainly refers to toxins produced by harmful planktons accumulated in bivalves)
Patent Blue V	Undesignated additive (coloring)
Patulin	Mycotoxin (produced by the fungi such as *Penicillium* spp. and *Aspergillus* spp.)
Permethrin	Agricultural chemical (pyrethroid insecticide)
Phenthoate	Agricultural chemical (organophosphorus insecticide)
Phytonadione	Additive (fortifier)
Piperonyl butoxide	Agricultural chemical (insecticide)
Procymidone	Agricultural chemical (dicarboximide fungicide)
Prometryn	Agricultural chemical (triazine herbicide)
Propiconazole	Agricultural chemical (triazole fungicide)
Propylene glycol	Additive (softener)
Pyraclostrobin	Agricultural chemical (strobilurin fungicide)
Salmonella spp.	Pathogenic microorganism (a bacterium that exists widely in nature. It commonly contaminates poultry eggs and meat, and causes abdominal pain, diarrhea, and fever)
Sorbic acid	Additive (preservatives)
Sulfadimidine	Veterinary drug (synthetic antibacterial agent)
Sulfur dioxide	Additives (antioxidants, bleaching agents, preservatives)
TBHQ (tert-butylhydroquinone)	Undesignated additive (antioxidant)
Tebuconazole	Agricultural chemical (triazole fungicide)
Thiamethoxam	Agricultural chemical (neonicotinoid insecticide)
Triazophos	Agricultural chemical (organophosphorus insecticide)
Tricyclazole	Agricultural chemical (benzothiazole herbicide)
Trifloxystrobin	Agricultural chemical (strobilurin fungicide)
Vibrio parahaemolyticus	Pathogenic microorganism (a bacterium living in seawater (estuaries, coastal areas, etc.) that commonly contaminates fish and shellfish, and causes abdominal pain, watery diarrhea, fever and vomiting.)