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Results of Monitoring and Guidance Based on the Imported Foods Monitoring and Guidance Plan for FY 2021

August 2022

Pharmaceutical Safety and Environmental Health
Bureau, Ministry of Health, Labour and Welfare

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Introduction

Foods, additives, apparatus, containers and packaging, and toys for infants (hereinafter referred to as "foods") imported by Japan in FY 2021 amounted to approximately 31.63 million tons across approximately 2.46 million import notifications. According to the "2021 Food Balance Sheet" (Ministry of Agriculture, Forestry and Fisheries), the food self-sufficiency ratio in Japan is about 40% (combined food self-sufficiency ratio by calorie intake). In other words, about 60% of food supplies in Japan is dependent on imports.

Under such conditions, in order to ensure the safety of foods imported into Japan (hereinafter, "imported foods"), on March 26, 2021, the government established the Imported Foods Monitoring and Guidance Plan for 2021 (hereinafter, "the Plan"). The Plan is based on the Guidelines for Monitoring and Guidance for Food Hygiene (Ministry of Health, Labour and Welfare Notification No. 301, 2003) as per the provisions of Article 23, paragraph 1 of the Food Sanitation Act (Act No. 233, 1947; hereinafter, "the Act"), and public comments were collected and risk communication was carried out. The Plan was published in the Official Gazette as an official report according to the provisions of paragraph 3 of the same article, and monitoring and guidance for imported foods has been conducted based upon the Plan.

The Ministry of Health, Labour and Welfare published a recently compiled overview of the implementation of inspections of imported foods including monitoring and ordered inspections carried out under the Plan, the implementation of monitoring and guidance for importers, and the consultations with exporting countries.

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)



1. Overview of the Imported Foods Monitoring and Guidance Plan for FY 2021

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 2021 Plan: 99,995 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 volume 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.

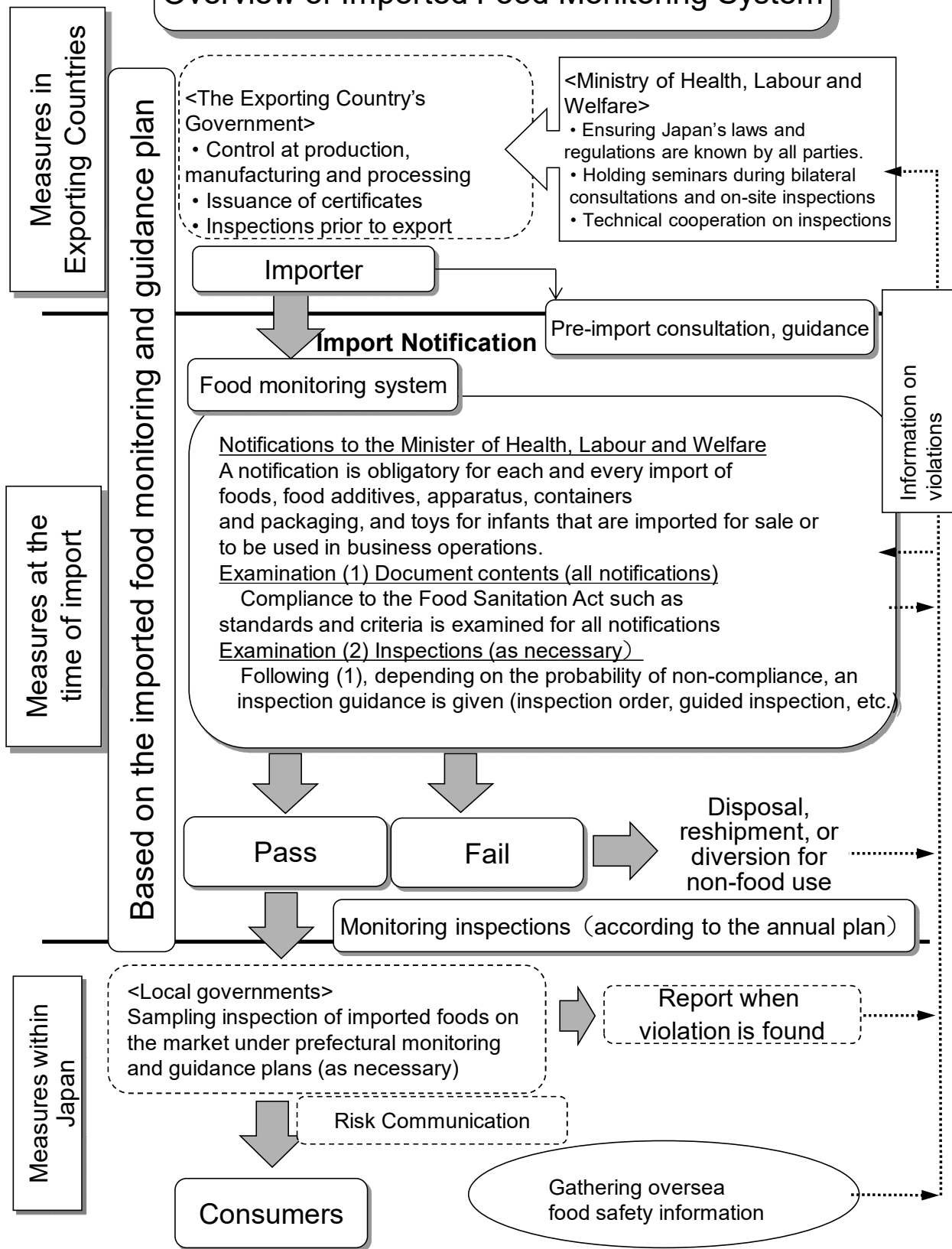
4. Promotion of hygiene control measures in exporting countries

- Disseminate food hygiene regulations in Japan to the authorities and exporters in exporting countries
- 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 voluntary 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

Overview of Imported Food Monitoring System



2. Results of Monitoring and Guidance Based on the Imported Foods Monitoring and Guidance Plan for FY 2021

To ensure the safety of imported foods, measures have been taken as described below by the Ministry of Health, Labour and Welfare and at quarantine stations. These are based on the fundamental approach stipulated by Article 4 of the Food Safety Basic Act that necessary measures for ensuring the safety of food shall be taken appropriately at each stage of the food supply process from production, manufacturing and processing in the exporting country, to post-import domestic distribution.

(1) Examination of import notifications in accordance with the provisions of Article 27 of the Act

Import notifications were made under the provisions of Article 27 of the Act. An examination of compliance with the Act, such as the standards and criteria for foods under the provisions of Article 13, paragraph 1 and Article 18, paragraph 1 of the Act (hereinafter, “standards and criteria”) was carried out, as well as necessary inspections.

The number of import notifications made in FY 2021 was 2,455,182 cases, and the total weight of notified items was approximately 31.63 million tonnes. Among these import notifications, inspections were carried out on 204,240 cases, of which 809 cases (running total of 857 cases) were confirmed to be in violation of the Act, and steps were taken for their reshipment, disposal, etc. These accounted for 0.03% of the number of notifications (**Table 1**).



Examination of notifications using the computer system

(2) Monitoring in accordance with the provisions of Article 28, paragraph 1 of the Act

Monitoring inspections are conducted to extensively monitor the safety of various imported foods. In order to conduct intensive, effective and efficient monitoring, the numbers of inspections are set to enable the detection of a violation with a certain statistical confidence level, while also taking into account the number of import and violation rates for each food category.

In FY 2021, monitoring inspections were conducted for 49,493 cases (running total of 101,365 cases compared to the planned 99,995 cases (implementation rate: approximately 101%)), and of which, 157 cases (running total of 157 cases) were confirmed to be in violation of the Act (**Table 2**), and steps were taken for recall, disposal, etc.

For foods identified to be in violation of the Act by monitoring inspections, the rate of inspections was elevated to 30% for the the same type of food from the same country as necessary, in order to assess the management condition in the exporting country. The frequency of monitoring was back to normal rate when it was confirmed that the probability of foods in violation of the Act being imported is low (no cases of similar violation have been found for one year since the start of the enhanced monitoring

inspections, or after carrying out inspections for at least 60 cases) (**Table 3**). Additionally, when a specific food from a specific country was found to be in violation of the agricultural chemical residue or veterinary drug residue levels for multiple times, the food was then deemed to have a high probability of violations, and was subjected to an ordered inspection which requires inspections upon each and every import (**Table 4**).

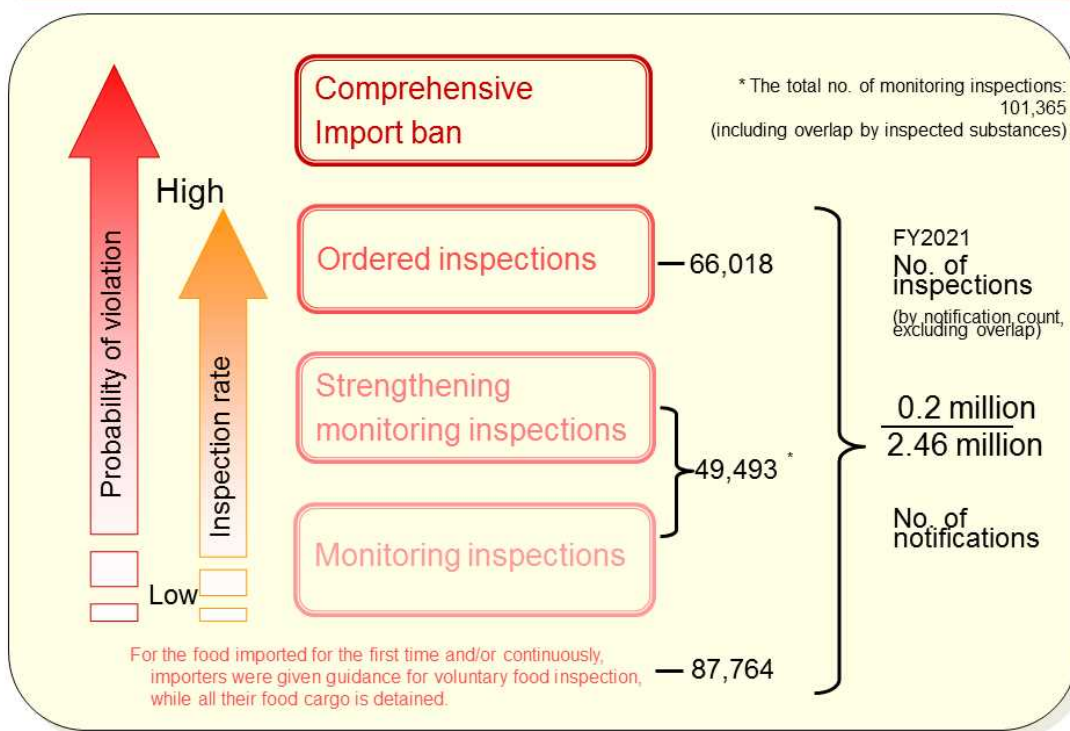
When the substances that may cause adverse health effects (e.g. aflatoxin) were detected in certain food, the inspections of the food were immediately enhanced by adding the item to the subject of ordered inspection (**Table 5**).



Sampling at a warehouse

Regarding the inspection of agricultural chemical residue in processed food, triggered by the cases of agricultural chemical poisoning due to frozen dumplings produced in China that occurred in January 2008, inspections were carried out on 11,162 cases in FY 2021, out of which no violation was found.

Import Inspection System



(3) Ordered inspection in accordance with the provisions of Article 26, paragraph 3 of the Act

In order to prevent harm, ordered inspections were conducted under the provisions of Article 26, paragraph 3 of the Act for imported foods that were considered to have a high probability of violating the Act. Countries and regions, foods and inspection items subject to the inspection were specified.

As of March 31, 2022, 15 items from all exporting countries, and 84 items from 31

countries and regions were subject to ordered inspections. The inspections have been carried out for 66,018 cases (running total of 83,306 cases) in FY 2021, 216 cases of which (running total of 216 cases) were found to be in violation of the Act (**Table 6**), and steps were taken for reshipment or disposal, etc.

(4) Violations

Breaking down violations by provision, 504 cases violated Article 13 of the Act (standards for food (e.g., microbiological criteria, agricultural chemical residues, and veterinary drug residues) and standards for use for food additives), 211 cases violated Article 6 (e.g., contamination with harmful or toxic substances such as aflatoxin), 48 cases violated Article 12 (use of undesignated additives), 42 cases violated Article 18 (standards for apparatus, containers and packaging) and 5 cases violated Article 10 (non-attachment of health certificates for meat) (**Table 7**).

Breaking down violations by inspection type, violations of microbiological criteria were found in 219 cases (27.1%) (**Table 8-1**), violations relating to presence of harmful or toxic substances and contamination with pathogenic microbes in 175 cases (21.6%) (**Table 8-2**), violations of standards on agricultural chemical residues in 147 cases (18.2%) (**Table 8-3**), violations relating to the use of undesignated additives and violations of standards for use of additives in 120 cases (14.8%) (**Table 8-4**), violations relating to decay and deterioration (e.g., unpleasant smell or mold) in 49 cases (6.1%) (**Table 8-5**), violations on standards of apparatus, containers and packaging in 42 cases (5.2%) (**Table 8-6**), violations of standards on veterinary drug residues in 17 cases (2.1%) (**Table 8-7**), and other violations in 42 cases (5.2%) (**Table 8-8**).

1. Violations of microbiological criteria (Table 8-1)

By country, the rankings were topped by China with a running total of 48 cases (20.2%), followed by Vietnam with 32 cases (13.4%), and South Korea with 29 cases (12.2%). Many violations were related with microbiological indicators for contamination (bacterial count, coliforms and *E. coli*) for frozen food and there were 117 cases (49.2%).

2. Violations relating to presence of harmful or toxic substances and contamination with pathogenic microbes (Table 8-2)

The rankings by country, based on the total number of cases, were topped by the China with 45 cases (25.7%), followed by the USA with 43 cases (24.6%) and Italy with 14 cases (8.0%). Many of these violation cases included contamination with aflatoxin in peanuts, etc. from China, contamination with aflatoxin in almonds and peanuts from the USA, and contamination with aflatoxin in pistachio nuts from Italy. The contaminant most frequently responsible for violations was aflatoxin found in 149 cases (85.1%), followed by cyanide in 14 cases (8.0%), patulin in 4 cases (2.3%), and *Listeria monocytogenes* in 4 cases (2.3%).

3. Violations of standards on agricultural chemical residues (Table 8-3)

The rankings by country, based on the total number of cases, were topped by China with a running total of 41 cases (26.3%), followed by Vietnam with 29 cases (18.6%), and South Korea with 16 cases (10.3%). The agricultural chemicals most frequently responsible for violation in these cases included procymidone in broccoli from China, procymidone in durian from Vietnam, and tebufenpyrad and hexaconazole in green

hot peppers from South Korea. The rankings by product were topped by banana with 12 cases (7.7%) and mung beans with 12 cases (7.7%), followed by cacao beans with 10 cases (6.4%), and broccoli with 10 cases (6.4%).

4. Violations relating to the use of undesignated additives and violations of standards for use of additives (Table 8-4)

The rankings by country, based on the total number of cases, were topped by China with a running total of 22 cases (17.1%), followed by Vietnam with 21 cases (16.3%) , and the USA with 16 cases (12.4%). Many of these violation cases included the use of undesignated additives such as cyclamic acid in Chinese products, the ineligible use of additives such as sorbic acid in Vietnamese products and the excessive use of benzoic acid in products from the USA.

The undesignated additives most frequently responsible for violations were TBHQ found in 15 cases (27.3%), followed by cyclamic acid in 11 cases (20.0%), aluminum lakes of carminic acid in 7 case (12.7%), and patent blue V in 7 cases (12.7%). The food additives of which the standards for use was responsible for violations frequently were sorbic acid found in 21 cases (28.4%), followed by sulfur dioxide in 19 cases (25.7%), and benzoic acid in 9 cases (12.2%).

5. Violations relating to decay and deterioration (e.g., unpleasant smell or mold) (Table 8-5)

The rankings by country, based on the total number of cases, were topped by Canada with 15 cases (30.6%), and Thailand with 15 cases (30.6%), and followed by the USA with 8 cases (16.3%). Many of the products in these cases were wheat and rapeseed from Canada, rice in all the cases from Thailand, and rice from the USA. The rankings by product were topped by rice with 26 cases (53.1%), followed by wheat with 8 cases (16.3%), and rapeseed with 8 cases (16.3%).

6. Violations of standards on apparatus, containers and packaging (Table 8-6)

The rankings by country, based on the total number of cases, were topped by China with 37 cases (74.0%), followed by Italy with 3 cases (6.0%), and India with 3 cases (6.0%). The material responsible for violations most frequently was synthetic resin in the cases from China, earthenware in the cases from Italy, and synthetic resin in the cases in India.

7. Violations of standards on veterinary drug residues (Table 8-7)

The rankings by country, based on the total number of cases, were topped by India with 9 cases (52.9%), followed by Vietnam with 7 cases (41.2%), and Australia with 1 case (5.9%). Of these violation cases, all the cases from India were due to furazolidone in shrimps, all the cases from Vietnam were due to enrofloxacin in shrimps, and the case from Australia was due to avilamycin in beef diaphragm.

8. Other violations (Table 8-8)

The major violations among the other violation cases included violation of specifications for food additives in 13 cases, detection of radioactive substances in dried fruits in 4 cases, violation of standards for instant noodles in 4 cases, and violation of manufacturing standards for milk beverage in 4 cases.

(5) Comprehensive import ban in accordance with the provisions of Article 9, paragraph 1 or Article 17, paragraph 1 of the Act

When the violation of the Act is considerable and deemed necessary for preventing harm, the Minister of Health, Labour and Welfare may ban the import or sale of specific foods from specific countries or regions without requiring an inspection (comprehensive import ban).

According to the “Guidelines for the Banning of the Sale or Import of Specific Foods under Article 8, paragraph 1 and Article 17, paragraph 1 of the Food Sanitation Act” (SHOKUHATSU No. 0906001 dated September 6, 2002), a request for improvement to the exporting country and investigations on the status of hygiene control in the exporting country were made for imported foods of which the violation rate in the last 60 ordered inspections exceeded five percent. As a result, in FY 2021, no foods were subject to such measures.

(6) Emergency measures based on overseas information on food safety incidents

Overseas information on the incidents of foodborne disease and the recalls of foods due to violation, had been collected by the Ministry of Health, Labour and Welfare (MHLW), the National Institute of Health Sciences (NIHS), the Food Safety Commission of the Cabinet Office, or other related Japanese organizations. In FY 2021, on the basis of information on contamination with *Salmonella* spp. in dried sausage from Spain, and contamination with *Vibrio parahaemolyticus* in oysters from Australia etc., enhanced import monitoring controls were put in place. After an import record of these products was confirmed, domestic distribution was investigated and recalls of distributed goods were instructed, while also taking measures such as reshipment of the concerned products (**Table 9**).

(7) Promotion of safety measures in exporting countries

1. Bilateral consultations (Table 10**)**

Information on products in violation of the Act has been provided to the governments of exporting countries where the products were made subject to ordered inspection or enhanced monitoring inspections. Furthermore, requests have been made through bilateral consultations for investigations into the causes of violations, and for taking measures to prevent the recurrence of such violations.

With regards to bilateral consultations, in FY 2021, based on the management status of papaya from the Philippines to be exported to Japan including measures against contamination of unauthorized genetically modified foods, modification of limiting items of enhanced inspections was made.

As measures against bovine spongiform encephalopathy (BSE), regarding beef from Denmark, based on the risk assessment report by the Food Safety Commission, consultations were held with the government of Denmark, and thereby the restrictions on cattle age of imported beef were removed.

2. Technical cooperation

To address the agricultural chemical residue issue of sesame seeds in Paraguay, assistance was provided to dispatch an expert continuously.

In order to assist to build up a system to rapidly collect information, analyze and address in case of a problem in Indonesia, cooperation was made to dispatch a long-term expert.

(8) Guidance on implementation of voluntary safety management by importers

Quarantine stations are to promote voluntary safety management of imported foods through seminars and pre-import guidance (import consultation), based on the Plan.

In FY 2021, a total of 47 online seminars were held for training courses and workshops by quarantine stations and related organizations, to which a total of 3,263 people participated.

Additionally, pre-import guidance (import consultation) was given for 23,297 cases, of which 517 cases (running total of 650 cases) were identified as non-compliance with the Act (**Table 11**).

Breaking down the pre-import guidance (import consultation) cases which were not compliant with the Act by provision, non-compliance with Article 13 of the Act was the most frequent with 342 cases, followed by Article 12 with 201 cases, Article 6 with 3 cases, and Article 10 with 2 cases (**Table 12**).

The rankings of non-compliance cases by country were topped by the USA with 106 cases (16.3%), followed by Vietnam with 69 cases (10.6%), and China with 67 cases (10.3%) (**Table 13**).

Where the pre-import guidance (import consultation) identified non-compliance with the Act, appropriate measures were taken to ensure compliance, and guidance was given to suspend import until improvements were made. After improvements were made and documentation demonstrating compliance with the Act was provided, guidance was given to confirm the fulfillment of standards and criteria for said foods by, for instance, carrying out testings in advance, as necessary.

As a result, the rate of violation cases identified at the time of import was 0.03% while the rate identified during pre-import guidance (import consultation) was 2.22%, indicating that pre-import guidance (import consultation) has effectively led to prevent import of foods that do not comply with the Act.

(9) Publication of information on violations of imported foods, and cooperation with prefectures

For cases violating the Act, details including the names of importers and imported foods in violation of the Act were published on the Ministry of Health, Labour and Welfare website, based on the provisions of Article 69 of the Act, in order to inform of the status of food hygiene hazard. The contents of improvement measures, the cause of the violation, and the status of the measures taken (e.g., disposal) were published.

For imported foods that were identified to be in violation of the Act by inspections at the time of import, while already passed customs, the concerned importer was instructed to promptly conduct a recall of the imported foods in cooperation with the relevant prefectural governments.

When imported foods already distributed in the domestic market were identified to be in violation of the Act through inspections by prefectural governments, the inspections at

the time of import was enhanced as necessary (**Table 14**).

(10) Information to the public

A public seminar as an opportunity for communication on the safety of foods was held in January 2022 online. The situation of the guidance and the monitoring of imported foods, the contents of the Plan, etc. were provided to consumers and business operators, and wide opinions and views were exchanged.

Table 1 - Notifications, Inspections, and Violations (FY 2021)

Notifications (cases)	Imported Weight (thousand tonnes)	Inspections ^{*1} (cases)	Proportion ^{*2} (%)	Violations (cases)	Proportion (%)
2,455,182	31,627	204,240 (66,018) ^{*4}	8.3	809 ^{*3} (216) ^{*4}	0.03 ^{*2} (0.33) ^{*4}
(FY2020)					
2,352,082	31,064	200,876	8.5	691	0.03 ^{*2}

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

*2 Proportions compared to notifications.

*3 Gross number of inspection cases by inspected substance is 857.

*4 Number of ordered inspections.

Table 2 - Implementation of Monitoring Inspections (FY 2021)

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.	2,208	2,499	1
	Residual agricultural chemicals	1,281	1,622	0
	Additives	118	162	0
	Pathogenic microbes	717	661	0
	Standards, etc.	385	306	0
	Radiation irradiation	29	27	0
	Removal of SRMs	-	1,175	5
Processed Livestock Foods Natural cheese, meat products, ice cream, frozen food (meat), etc.	Antibacterial substances, etc.	1,996	1,976	0
	Residual agricultural chemicals	1,817	2,125	1
	Additives	1,247	1,676	0
	Pathogenic microbes	3,764	3,769	0
	Standards, etc.	2,057	2,253	7
	Mycotoxins	-	15	0
	Radiation irradiation	-	7	0
Fishery Foods Bivalves, fish, crustacea (shrimps, crabs, etc.) , etc.	Antibacterial substances, etc.	1,817	2,156	0
	Residual agricultural chemicals	1,698	1,774	1
	Additives	297	275	1
	Pathogenic microbes	1,493	1,855	0
	Standards, etc.	534	369	0
	Genetically modified food	59	42	0
	Radiation irradiation	64	67	0
Processed Aquatic Foods Processed fish products (fillet, dried or minced fish, etc.), frozen food (aquatic animals, fish), processed fish egg products, etc.	Antibacterial substances, etc.	3,035	4,256	0
	Residual agricultural chemicals	3,243	4,509	0
	Additives	1,564	2,584	0
	Pathogenic microbes	5,376	5,249	0
	Standards, etc.	5,495	5,257	41
	Mycotoxins	-	9	0
	Radiation irradiation	-	10	0
Agricultural Foods Vegetables, fruit, wheat, corn, beans, peanuts, nuts, seeds, etc.	Antibacterial substances, etc.	2,410	3,342	0
	Residual agricultural chemicals	10,959	9,836	42
	Additives	983	899	2
	Pathogenic microbes	1,434	2,194	0
	Standards, etc.	415	412	0
	Mycotoxins	2,297	2,282	2
	Genetically modified food	502	360	0
	Radiation irradiation	119	177	0
Processed Agricultural Foods Frozen foods (vegetables), processed vegetable products, processed fruit products, spices, instant noodles etc.	Antibacterial substances, etc.	598	719	0
	Residual agricultural chemicals	7,160	8,761	21
	Additives	3,683	4,951	3
	Pathogenic microbes	1,970	2,075	0
	Standards, etc.	3,398	4,201	14
	Mycotoxins	3,313	3,155	4
	Genetically modified food	302	365	1
	Radiation irradiation	458	425	0
Other Foods Health foods, soups, seasoning, confectionary, cooking oil and fat, frozen food, etc.	Residual agricultural chemicals	1,074	1,444	0
	Additives	2,565	3,011	0
	Pathogenic microbes	-	8	0
	Standards, etc.	1,196	891	0
	Mycotoxins	1,135	1,243	3
	Genetically modified food	-	17	0
	Radiation irradiation	-	9	0
Beverages Mineral waters, soft drinks, alcohol drinks, etc.	Residual agricultural chemicals	118	202	0
	Additives	1,075	1,314	0
	Standards, etc.	657	522	1
	Mycotoxins	118	127	3
Additives Apparatus, Containers and Packaging Toys for infants	Specifications, etc.	1,762	1,738	4
Total (gross)		99,995 ^{*2}	101,365 ^{*3} Implementation rate of 101%	157 ^{*3}

*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 : Items stipulated in the standards (bacterial count, coliform bacteria, radioactive substances, etc. (excluding pathogenic microbes)), shellfish poisons (diarrhetic shellfish poison and paralytic shell fish poison), 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 strengthened inspections added.

*3 Gross number of inspection cases by inspected substance. Number of notification cases is 49,493 cases. Number of violations by notification is 157.

Table 3 - Items Subject to Enhanced Monitoring Inspections in FY 2021^{*1}

Country / Region	Subject items	Inspected Substances
China	Green soybeans	Difenoconazole
	Okra	Methomyl
	Chinese pepper	Aflatoxin
	Wood ears	Imidacloprid
		Chlorpyrifos
	Ginger	Thiamethoxam
	Red beans	Acetochlor
	Rape flower	Pyridaben
	Chinese chive	Chlorfenapyr
		Procymidone
	Bee larva	Oxytetracycline
	Broccoli	Haloxfop
	Spinach	Pyraclostrobin
	Mushroom	Diethofencarb
	Immature peas	Chlorpyrifos
Fenbuconazole		
Hexaconazole		
Sorghum	Aflatoxin	
Japanese horseradish	Tebuconazole	
Vietnam	PUK WHAN (sweet leaf bush)	Indoxacarb
		Pyridaben
		Profenofos
		Permethrin
	Foxtail millet	Bromide
	Squid	Chloramphenicol
	<i>Capsicum frutescens</i>	Tricyclazole
	Proso millet	Bromide
	<i>Limnophila aromatica</i>	Difenoconazole
		Diflubenzuron
	Banana	Cypermethrin
Dimethomorph		
Fipronil		
Bell pepper	Acephate	
Pitahaya	Metalaxyl and mefenoxam	
South Korea	Green hot pepper	Tricyclazole
		Propiconazole
	Red hot pepper	Tetraconazole
		Hexaconazole
	Perilla	Thiacloprid
		Tetraconazole
		Teflubenzuron
Chinese chive	Chlorfenapyr	
	Procymidone	
Oriental melon	Procymidone	

Country/Region	Subject items	Inspected Substances
Thailand	Red hot pepper	Triazophos
	Feverweed	Cypermethrin
		Pyridaben
		Profenofos
	<i>Capsicum frutescens</i>	Triazophos
	Mushroom	Chlorpyrifos
	WILD BETEL	Profenofos
	Immature peas	Diniconazol
Flusilazole		
Hexaconazole		
India	Processed almond products	Aflatoxin
	Wheat	Profenofos
	Chili peppers	Triazophos
	Black tea	Acephate
		Ethion
Fennel seed	Triazophos	
Mexico	Green hot pepper	Propiconazole
	Avocado	Bifenthrin
	Strawberry	Fenazaquin
	Mango	Cypermethrin
	Brussels sprouts	Pyridalyl
Taiwan	Banana	Imidacloprid
		Deltamethrin and tralomethrin
		Pyraclostrobin
	Cultured eel	Levamisole
Argentina	Kidney beans	Metsulfuronmethyl
	Chia seeds	Aflatoxin
	Honey	Glyphosate
Australia	Beef	Avilamycin
	Corn	Aflatoxin
	Mullet roe	Dieldrin
Philippines	Okra	Profenofos
	Banana	Deltamethrin and tralomethrin
	Papaya	Deltamethrin and tralomethrin
Peru	Quinoa	Fipronil
	Banana	Cypermethrin
		Fipronil
Netherlands	Celeriac	Chlorpropham
	Bell pepper	Teflubenzuron
Spain	Non-glutinous rice	Tebuconazole
		Deltamethrin and tralomethrin
Sri Lanka	Red hot pepper	Triazophos
	Black tea	Diuron
New Zealand	Strawberry	Carbaryl
	Honey	Glyphosate
USA	Celery	Acephate
	Lemon	Fenazaquin
Italy	Non glutinous rice	Deltamethrin and tralomethrin
Iran	Pistachio nut	Imidacloprid

Country/Region	Subject items	Inspected Substances
Ecuador	Banana	Pyriproxyfen
Ghana	Cacao beans	Cypermethrin
Guatemala	Banana	Pyriproxyfen
Kenya	Coffee beans	2,4-D
Chile	Apple juice and Apple juice concentrate	Patulin
Turkey	Chickpea	Aflatoxin
Paraguay	Chia seed	Aflatoxin
Hungary	Honey	Coumaphos
Bangladesh	Non glutinous rice	Chlorpyrifos
Brazil	Processed brazil nuts products	Aflatoxin
Burkina Faso	Sesame seeds	Aflatoxin
Venezuela	Cacao beans	Cypermethrin
Malawi	Macadamia nuts	Permethrin
Malaysia	Liliaceous vegetables (Allium-spp., hybrid of a garlic and a chinese chive only)	Chlorpyrifos
Myanmar	Sesame seeds	Aflatoxin
Palestine (The West Bank and Gaza)	Processed almond products	Aflatoxin
Russia	Salmon and trout	Malachite green

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

Table 4 - Items Transferred to Inspection Order after Enhanced Monitoring Inspections in FY 2021

Country/Region	Subject items	Inspected Substances
Vietnam	<i>Limnophila aromatica</i>	Isoprothiolane
		Iprobenfos
		Tricyclazole
		Hexaconazole
		Lufenuron
	Durian	Procymidone
	Banana	Permethrin
	Lychees	Tricyclazole
South Korea	Green hot pepper	Tebufenpyrad
		Hexaconazole
	Red hot pepper	Propiconazole
China	Red hot pepper	Propiconazole
	Sunflower seeds	Aflatoxin
India	Defatted soy	Aflatoxin
Indonesia	Coffee beans	Isoprocarb
Australia	Apple juice and Apple juice concentrate	Patulin
Taiwan	Oolong tea	Carbaryl
Tanzania	Sesame seeds	Imidacloprid
South Africa	Apple juice and Apple juice concentrate	Patulin

Table 5 - Items Immediately Transferred to Inspection Order in FY 2021

Country/Region	Subject item	Inspected Substances
China	Foods containing almond, chia seeds or peanut (manufacturer limited)	Aflatoxin
	Foods (manufacturer limited)	Cyclamic acid
	Buckwheat	Aflatoxin
Italy	Foods containing red hot pepper or pistachio nut (manufacturer limited)	Aflatoxin
	Foods containing pistachio nut (manufacturer limited)	Aflatoxin
Nepal	Foods containing red hot pepper or turmeric (manufacturer limited)	Aflatoxin
	Buckwheat	Aflatoxin
France	Foods containing red hot pepper or pistachio nut (manufacturer limited)	Aflatoxin
	Natural cheese (manufacturer limited)	<i>Listeria monocytogenes</i>
Argentina	Kidney beans	Aflatoxin
Israel	Foods containing pistachio nut (manufacturer limited)	Aflatoxin
Iran	Foods containing almond or pistachio nut (manufacturer limited)	Aflatoxin
India	Pearl millet (<i>Pennisetum glaucum</i>)	Aflatoxin
Spain	Foods containing dried fig or almond (manufacturer limited)	Aflatoxin
Turkey	Foods containing pistachio nut (manufacturer limited)	Aflatoxin
Pakistan	Foods containing red hot pepper, pistachio nut or chickpea (manufacturer limited)	Aflatoxin
Bangladesh	Foods containing red hot pepper, turmeric, chickpea or peanut (manufacturer limited)	Aflatoxin
USA	Foods containing turmeric (manufacturer limited)	Aflatoxin
Vietnam	Foods (manufacturer limited)	Cyclamic acid
Poland	Foods containing dried fig (manufacturer limited)	Aflatoxin
Myanmar	Mung bean	Thiamethoxam

Table 6 - Major Items Subject to Ordered Inspections and Inspection Results (FY 2021)

Country/Region	Major subject foods	Major Inspected Substances	Inspections (cases)	Violations (cases)
All exporting countries (15 items)	Dried figs, Chili peppers, Nuts, Mixed spices, Peanuts	Aflatoxin	12,322	112
	Manioc, Beans containing cyanide	Cyanide	283	11
	Salted salmon roe	Nitrite	137	0
China (20 items)	Hard clam, Vegetables (red hot pepper, onion, carrot, garlic sprouts, potato, broccoli, spinach)	Endrin, Chlorpyrifos, Dimethomorph, Thiamethoxam, Triadimenol, Haloxyfop, Procymidone, Propiconazole, Prometryn	36,965	29
	Bivalves	Paralytic shellfish posion, Diarrhetic shellfish poison	8,239	2
	Chinese pepper, Buckwheat, Sunflower seeds, Sorghum	Aflatoxin	636	2
	Eel, Soft-shelled turtle	Enrofloxacin, Oxolinic acid, Sulfadimidine	457	0
	Processed foods	Cyclamic acid	146	0
South Korea (14 items)	Bivalves	Paralytic shellfish poison, Diarrhetic shellfish poison	3,524	0
	Green hot pepper, Red hot pepper, Perilla	Indoxacarb, Tebufenpyrad, Paclobutrazol, Fluquinconazole, Propiconazole, Hexaconazole	619	8
Vietnam (14 items)	Shrimp, Filefish	Enrofloxacin, Chloramphenicol	9,853	7
	Green hot pepper, Red hot pepper, Feverweed, <i>Capsicum frutescens</i> , Durian, Carrot, Banana, Lychees	Chlorpyrifos, Cypermethrin, Tricyclazole, Procymidone, Propiconazole, Profenofos, Hexaconazole, Permethrin	570	2
	Processed foods	Cyclamic acid	38	0
	Proso millet	Aflatoxin	3	0
India (10 items)	Cultured shrimp	Furazolidone	1,641	9
	Cassia tora, Defatted soy, Pearl millet, Corn, Basil seeds	Aflatoxin	165	1
	Black tea, Chili peppers, Fennel seed	Triazophos, Hexaconazole	72	0
Thailand (9 items)	Feverweed, Okra, Green asparagus, Durian, Banana, Mango, Mangosteen	EPN, Imazalil, Chlorpyrifos, Cypermethrin, Procymidone, Propiconazole	1,842	3
USA (9 items)	Dried dates, Corn, Pistachio nut	Aflatoxin	3,086	9
	Corn (popcorn)	Deltamethrin and tralomethrin	47	0
Italy (7 items)	Pistachio nut	Aflatoxin	287	6
	Natural cheese	<i>Listeria monocytogenes</i>	14	0
Taiwan (5 items)	Oolong tea	Carbaryl	300	2
	Processed foods	Cyclamic acid	39	0
Philippines (5 items)	Okra, Banana, Mango	Chlorpyrifos, Cypermethrin, Tebufenozide, Fipronil, Phenthoate, Fluazifop-butyl, Methamidophos	336	0
	Tuna fillet for raw consumption	<i>Salmonella</i> spp.	204	0
Other (30 countries and regions; total of 42 items)			1,481	13
Grand total			(Gross) ^{*1} 83,306	216
			(Actual) ^{*2} 66,018	216

*1 Number of cases by inspected substance

*2 Number of cases by notification

Table 7 - Violations by Legal Provision (FY 2021)

Provision violated	Violations (cases)	Proportion	Major Violation Details
Article 6 (Foods and additives prohibited to distribute)	211 (Gross) 211 (Actual)	24.6%	Aflatoxin contamination in almonds, corn, pistachio nuts, peanuts, etc., detection of cyanide from manioc etc., detection of diarrhetic shellfish poison and paralytic shellfish poison from bivalves, decay and deterioration (e.g. unpleasant smell or mold) due to accidents during the transport of rice, wheat and rapeseed, etc.
Article 10 (Prohibition for distribution, etc. of meat from diseased animal)	5 (Gross) 5 (Actual)	0.6%	Non-attachment of health certificate
Article 12 (Limitation on distribution, etc. of additives, etc.)	55 (Gross) 48 (Actual)	6.4%	Use of undesignated additives (TBHQ, Azorubine, Methylene chloride, Aluminum lakes of carminic acid, Cyclamic acid, Zinc oxide, Patent blue V, Methanol, Methylcobalamin, Potassium iodide)
Article 13 (Standards and criteria for foods and additives)	536 (Gross) 504 (Actual)	62.5%	Violations of standards for vegetables and processed products (agricultural chemicals residue exceeding the standards, <i>E. coli</i> test positive, etc.), violations of standards for livestock foods, aquatic foods and their processed products (veterinary drugs and agricultural chemicals residue exceeding the standards, etc.), violations of standards for other processed products (coliform bacteria test positive, etc.), violations of standards for use of additives (Benzoic acid, Sorbic acid, Polysorbate, etc.), and violations of specifications for additives, detection of radioactive substances, detection of genetically modified food that has not undergone safety assessment, etc.
Article 18 (Standards and criteria for apparatus, containers and packaging)	50 (Gross) 42 (Actual)	5.8%	Violations of materials standards
Total	(Gross) ^{*1} (Actual) ^{*2}	857 809	

*1 Number of inspection cases by inspected substance

*2 Number of inspection cases by notification (one case is a violation of both Article 12 and Article 13)

Table 8-1 - Violations of Microbiological Criteria (FY2021)

Country/Region	Item Category	Violation Details	Cases*1	Total
China	Frozen food (fish)	Coliform bacteria	5	48
		<i>E. coli</i>	3	
		Bacterial count	3	
	Frozen food (vegetables)	Coliform bacteria	6	
		<i>E. coli</i>	3	
		Bacterial count	2	
	Frozen fresh fish and shellfish for raw consumption	Coliform bacteria	6	
		Bacterial count	2	
	Fish paste product	Coliform bacteria	4	
	Retort pouched food	Possible microbes	4	
	Frozen food (other food)	<i>E. coli</i>	2	
		Bacterial count	1	
	Heat processed meat products	<i>E. coli</i>	1	
		Coliform bacteria	1	
	Frozen food (aquatic animals)	Bacterial count	2	
Powdered soft drink	Bacterial count	1		
Boiled octopus	Coliform bacteria	1		
Frozen food (grains)	<i>E. coli</i>	1		
Vietnam	Frozen food (fruits)	Coliform bacteria	5	32
		Bacterial count	3	
	Frozen fresh fish and shellfish for raw consumption	Coliform bacteria	7	
	Frozen food (aquatic animals)	Bacterial count	4	
		<i>E. coli</i>	3	
	Frozen food (fish)	<i>E. coli</i>	1	
		Bacterial count	1	
		Coliform bacteria	1	
	Boiled crab	Coliform bacteria	2	
	Frozen food (grains)	<i>E. coli</i>	1	
Coliform bacteria		1		
Frozen food (other food)	Coliform bacteria	1		
Frozen food (other agricultural food)	Bacterial count	1		
Frozen food (vegetables)	Coliform bacteria	1		
South Korea	Powdered soft drink	Coliform bacteria	7	29
		Bacterial count	2	
	Frozen food (aquatic animals)	Bacterial count	4	
		Coliform bacteria	3	
	Frozen food (fish)	Coliform bacteria	3	
		Bacterial count	1	
	Frozen food (other food)	Bacterial count	3	
		Coliform bacteria	1	
Frozen food (shellfish)	<i>E. coli</i>	1		
	Bacterial count	1		
Frozen fresh fish and shellfish for raw consumption	Coliform bacteria	1		

Country/Region	Item Category	Violation Details	Cases ^{*1}	Total
South Korea	Boiled crab	Bacterial count	1	29
	Retort pouched food	Possible microbes	1	
Taiwan	Fish paste product	Coliform bacteria	10	19
	Powdered soft drink	Coliform bacteria	4	
		Bacterial count	2	
	Heat processed meat products	<i>E. coli</i>	1	
	Frozen fresh fish and shellfish for raw consumption	Coliform bacteria	1	
Retort pouched food	Possible microbes	1		
Thailand	Frozen food (vegetables)	<i>E. coli</i>	2	18
		Bacterial count	2	
	Frozen fresh fish and shellfish for raw consumption	Coliform bacteria	3	
	Frozen food (fruits)	Coliform bacteria	2	
		Bacterial count	1	
	Heat processed meat products	<i>E. coli</i>	1	
		Coliform bacteria	1	
	Fish paste product	Coliform bacteria	2	
	Frozen food (aquatic animals)	Bacterial count	1	
Coliform bacteria		1		
Frozen food (fish)	<i>E. coli</i>	1		
Frozen food (livestock products)	Coliform bacteria	1		
Indonesia	Frozen food (aquatic animals)	<i>E. coli</i>	4	13
	Frozen fresh fish and shellfish for raw consumption	Bacterial count	2	
		Coliform bacteria	1	
	Frozen food (fruits)	Coliform bacteria	2	
		Bacterial count	1	
Boiled crab	Bacterial count	2		
Frozen food (fish)	Coliform bacteria	1		
Malaysia	Fish paste product	Coliform bacteria	7	13
	Frozen fresh fish and shellfish for raw consumption	Coliform bacteria	2	
		Bacterial count	1	
	Frozen food (fruits)	<i>E. coli</i>	1	
		Bacterial count	1	
Frozen food (other food)	Bacterial count	1		
Australia	Ice-milk (ice cream)	Coliform bacteria	4	9
		Bacterial count	1	
	Powdered soft drink	Bacterial count	2	
	Soft drink	Coliform bacteria	1	
Butter	Coliform bacteria	1		
France	Frozen food (fruits)	Coliform bacteria	2	8
		Bacterial count	1	
	Frozen food (other food)	Bacterial count	3	
	Ice cream	Coliform bacteria	1	
Butter	Coliform bacteria	1		
Brazil	Frozen food (fruits)	Bacterial count	2	7
		Coliform bacteria	1	

Country/Region	Item Category	Violation Details	Cases* ¹	Total
Brazil	Frozen food (grains)	<i>E. coli</i>	2	7
	Flavoured Ice	Coliform bacteria	1	
	Powdered soft drink	Coliform bacteria	1	
Italy	Processed cheese	Coliform bacteria	2	6
	Lacto-ice (ice cream)	Coliform bacteria	1	
	Frozen food (mushrooms)	<i>E. coli</i>	1	
	Frozen food (grains)	Bacterial count	1	
	Frozen food (other food)	Bacterial count	1	
USA	Oysters for raw consumption	Bacterial count	2	5
	Frozen food (other food)	Bacterial count	2	
	Powdered soft drink	Coliform bacteria	1	
United Kingdom	Frozen food (fish)	Bacterial count	3	4
	Butter	Coliform bacteria	1	
Chile	Frozen fresh fish and shellfish for raw consumption	Coliform bacteria	4	4
India	Powdered soft drink	Bacterial count	2	3
		Coliform bacteria	1	
Turkey	Frozen fresh fish and shellfish for raw consumption	Coliform bacteria	2	3
	Frozen food (vegetables)	<i>E. coli</i>	1	
Philippines	Boiled octopus	Coliform bacteria	2	3
	Powdered soft drink	Bacterial count	1	
Russia	Retort pouched food	Possible microbes	3	3
Singapore	Powdered soft drink	Coliform bacteria	1	2
	Frozen food (other food)	Bacterial count	1	
Netherland	Frozen food (vegetables)	<i>E. coli</i>	1	1
Canada	Frozen food (fish)	Coliform bacteria	1	1
Spain	Frozen food (other food)	Coliform bacteria	1	1
Japan	Frozen food (aquatic animals)	Coliform bacteria	1	1
Belarus	Butter	Coliform bacteria	1	1
Peru	Frozen food (fruits)	Coliform bacteria	1	1
Belgium	Ice cream	Coliform bacteria	1	1
South africa	Frozen food (fruits)	Coliform bacteria	1	1
Mexico	Juice concentrate	Coliform bacteria	1	1
Grand total		(Gross) ^{*1}		238
		(Actual) ^{*2}		219

*1 Number of cases by violation

*2 Number of cases by notification

Table 8-2 - Violations Relating to Presence of Harmful or Toxic Substances and Contamination with Pathogenic Microbes (FY 2021)

Country/Region	Item Category	Violation Details	Cases ¹	Total
China	Peanut	Aflatoxin	36	45
	Buckwheat	Aflatoxin	3	
	Arch shell	Diarrhetic shellfish poison	1	
		Paralytic shellfish poison	1	
	Confectionery	Aflatoxin	2	
	Flax seeds	Cyanide	1	
Hot pepper (spice)	Aflatoxin	1		
USA	Almond	Aflatoxin	17	43
	Peanut	Aflatoxin	12	
	Corn	Aflatoxin	7	
	Dried fig	Aflatoxin	3	
	Pistachio nut	Aflatoxin	2	
	Dried dates	Aflatoxin	1	
	Turmeric (spice)	Aflatoxin	1	
Italy	Pistachio nut	Aflatoxin	4	14
	Natural cheese	<i>Listeria monocytogenes</i>	3	
	Confectionery	Cyanide	1	
		Aflatoxin	1	
	Chocolate	Aflatoxin	2	
	Processed seeds and nuts product	Aflatoxin	1	
	Spirits	Methanol	1	
Hot pepper (spice)	Aflatoxin	1		
Brazil	Peanut	Aflatoxin	7	10
	Manioc	Cyanide	2	
	Seasoning	Cyanide	1	
Vietnam	Peanut	Aflatoxin	5	8
	Manioc	Cyanide	2	
	Processed vegetable product	Cyanide	1	
Indonesia	Nutmeg (spice)	Aflatoxin	4	6
	Peanut	Aflatoxin	2	
India	Defatted soy	Aflatoxin	1	5
	Pearl millet (<i>Pennisetum glaucum</i>)	Aflatoxin	1	
	Corn	Aflatoxin	1	
	Nutmeg (spice)	Aflatoxin	1	
	Mixed spices	Aflatoxin	1	
Spain	Almond	Aflatoxin	2	5
	Unheated meat product	<i>Salmonella</i> spp.	1	
		<i>Listeria monocytogenes</i>	1	
	Confectionery	Aflatoxin	1	
Pakistan	Hot pepper (spice)	Aflatoxin	3	5
	Prepared powder	Aflatoxin	1	
	Mixed spices	Aflatoxin	1	
Sri Lanka	Nutmeg (spice)	Aflatoxin	3	4
	Hot pepper (spice)	Aflatoxin	1	

Country/Region	Item Category	Violation Details	Cases ^{*1}	Total
Turkey	Chocolate	Aflatoxin	3	4
	Dried fig	Aflatoxin	1	
Nepal	Mixed spices	Aflatoxin	2	4
	Flax seeds	Cyanide	1	
	Buckwheat	Aflatoxin	1	
South Africa	Peanut	Aflatoxin	2	4
	Apple juice concentrate	Patulin	1	
	Soft drinks	Patulin	1	
Myanmar	Butter beans	Cyanide	4	4
Argentina	Kidney beans	Aflatoxin	1	2
	Peanut	Aflatoxin	1	
Iran	Confectionery	Aflatoxin	1	2
	Pistachio nut	Aflatoxin	1	
Thailand	Hot pepper (spice)	Aflatoxin	1	2
	Mixed spices	Aflatoxin	1	
Israel	Pistachio nut	Aflatoxin	1	1
Uganda	Peanut	Aflatoxin	1	1
Australia	Apple juice concentrate	Patulin	1	1
Ghana	Manioc	Cyanide	1	1
Chile	Apple juice concentrate	Patulin	1	1
Bangladesh	Confectionery	Aflatoxin	1	1
France	Hot pepper (spice)	Aflatoxin	1	1
Poland	Chocolate	Aflatoxin	1	1
Grand total			(Gross) ^{*1}	175
			(Actual) ^{*2}	175

*1 Number of cases by violation

*2 Number of cases by notification

Table 8-3 - Violations of Standards on Agricultural Chemical Residues (FY 2021)

Country/Region	Item Category	Violation Details		Cases* ¹
		Standard Value	The Uniform Limit (0.01ppm)	
China	Broccoli		Procymidone (9), Haloxyfop	41
	Hard clam		Prometryn (6)	
	Carrot	Triadimenol (4)	Dimethomorph (2)	
	Onion	Thiamethoxam (3)		
	Garlic sprouts		Thiamethoxam (2), Procymidone	
	Wood ears		Imidacloprid, Chlorpyrifos	
	Hot pepper (spice)		Propiconazole (2)	
	Potato		Haloxyfop (2)	
	Immature peas		Chlorpyrifos, Fenbuconazole	
	Green soybeans		Difenoconazole	
	Okra	Methomyl		
	Spinach		Pyraclostrobin	
	Mushroom		Diethofencarb	
	Japanese horseradish		Tebuconazole	
Vietnam	<i>Limnophila aromatica</i>		Iprobenfos (2), Tricyclazole (2), Hexaconazole (2), Isoprothiolane, Diflubenzuron, Lufenuron	29
	Durian		Procymidone (5)	
	Banana	Cypermethrin	Dimethomorph (3), Permethrin	
	Red hot pepper		Propiconazole (2)	
	<i>Capsicum frutescens</i>		Propiconazole, Hexaconazole	
	Pitahaya		Metalaxyl and mfenoxam (2)	
	Lychees		Tricyclazole (2)	
	Foxtail millet	Bromide		
Proso millet	Bromide			
South Korea	Green hot pepper		Tebufenpyrad (4), Hexaconazole (4)	16
	Oriental melon		Chlorfenapyr (2), Procymidone	
	Hot pepper (spice)		Fluquinconazole, Propiconazole	
	Red hot pepper		Propiconazole	
	Perilla		Paclobutrazol	
	Onion	Thiamethoxam		
Thailand	<i>Capsicum frutescens</i>		Triazophos (2), Propiconazole	12
	Immature peas		Hexaconazole, Diniconazol, Flusilazole	
	Mango	Cypermethrin (2)		
	Red hot pepper		Triazophos	
	Feverweed		Pyridaben	
	Durian		Procymidone	
	WILD BETEL		Profenofos	
Myanmar	Mung bean	Thiamethoxam (12)		12
Taiwan	Oolong tea		Carbaryl (8)	10
	Banana	Imidacloprid	Deltamethrin and tralomethrin	
Ecuador	Cacao beans		2,4-D (5)	8
	Banana		Pyriproxyfen (3)	
Indonesia	Coffee beans		Isoprocarb (4)	4

Country/Region	Item Category	Violation Details		Cases ^{*1}
		Standard Value	The Uniform Limit (0.01ppm)	
India	Black tea	Acephate, Ethion		3
	Wheat		Profenofos	
Cote d'Ivoire	Cacao beans		2,4-D (3)	3
Philippines	Okra		Profenofos	2
	Banana		Deltamethrin and tralomethrin	
USA	Celery		Acephate	2
	Lemon		Fenazaquin	
Peru	Quinoa	Fipronil		2
	Banana	Cypermethrin		
Mexico	Mango	Cypermethrin (2)		2
Argentina	Honey		Glyphosate	1
Italy	Non glutinous rice		Deltamethrin and tralomethrin	1
United Kingdom	Black tea	Ethion		1
Australia	Mullet roe	Dieldrin		1
Ghana	Cacao beans	Cypermethrin		1
Sri Lanka	Black tea	Diuron		1
Tanzania	Sesame seeds	Imidacloprid		1
New Zealand	Dried strawberry		Carbaryl	1
Bangladesh	Non glutinous rice	Chlorpyrifos		1
Venezuela	Cacao beans		2,4-D	1
Grand total			(Gross) ^{*1}	156
			(Actual) ^{*2}	147

*1 Number of cases by violation

*2 Number of cases by notification

Table 8-4 - Violations Relating to the Use of Undesignated Additives and Violations of Standards for Use of Additives (FY 2021)

Country/Region	Item Category	Violation Details		Cases ^{**1}	Total
China	Confectionery	Use of undesignated additives	Cyclamic acid	5	22
	Processed vegetable product	Use of undesignated additives	TBHQ	4	
	Seasoning	Violation of standards for use of additives	Sorbic acid	2	
			Calcium disodium ethylenediaminetetraacetate	1	
	Pickled vegetables	Use of undesignated additives	Cyclamic acid	1	
		Violation of standards for use of additives	Sorbic acid	1	
			Sulfur dioxide	1	
	Health food	Use of undesignated additives	Cyclamic acid	2	
	Shrimp	Violation of standards for use of additives	Sulfur dioxide	1	
	Oak leaves	Violation of standards for use of additives	Sulfur dioxide	1	
Dried fruit	Violation of standards for use of additives	Sulfur dioxide	1		
Smoked aquatic animal product	Violation of standards for use of additives	Sorbic acid	1		
Boiled shellfish	Violation of standards for use of additives	Calcium disodium ethylenediaminetetraacetate	1		
Vietnam	Confectionery	Violation of standards for use of additives	Sorbic acid	5	21
			Sodium Dehydroacetate	1	
	Seasoning	Use of undesignated additives	Cyclamic acid	2	
			Acesulfame potassium	1	
		Violation of standards for use of additives	Sucralose	1	
			Sorbic acid	1	
	Instant noodles	Violation of standards for use of additives	Benzoic acid	2	
			Sorbic acid	1	
	Soft drinks	Violation of standards for use of additives	Calcium disodium ethylenediaminetetraacetate	1	
			Sorbic acid	1	
Dried fruit	Violation of standards for use of additives	Sorbic acid	1		
Coconut	Violation of standards for use of additives	Sodium benzoate	1		
Processed aquatic animal product	Use of undesignated additives	Cyclamic acid	1		
Processed bean product	Violation of standards for use of additives	Sorbic acid	1		
Processed vegetable product	Violation of standards for use of additives	Sorbic acid	1		
USA	Sugar	Violation of standards for use of additives	Benzoic acid	6	16
			Zinc oxide	2	
	Health food	Use of undesignated additives	Methanol	1	
			Calcium monohydrogen phosphate	1	
	Powdered soft drink	Use of undesignated additives	Methylcobalamin	4	
Confectionery	Violation of standards for use of additives	Sorbic acid	1		
Dried fruit	Violation of standards for use of additives	Sulfur dioxide	1		
France	Chocolate	Use of undesignated additives	Aluminum lakes of carminic acid	6	12
			Patent blue V	6	
Italy	Powdered soft drink	Violation of standards for use of additives	Silicon dioxide	3	8
	Decaffeinated coffee beans	Use of undesignated additives	Methylene chloride	1	
	Chocolate	Violation of standards for use of additives	Iron Sesquioxide	1	
	Pickled fruit	Violation of standards for use of additives	Ferrous gluconate	1	
	Lacto-ice (ice cream)	Violation of standards for use of additives	Sodium copper chlorophyllin	1	
	Liqueur	Use of undesignated additives	Patent blue V	1	
India	Confectionery	Use of undesignated additives	TBHQ	2	5
	Processed vegetable product	Violation of standards for use of additives	Sorbic acid	2	
	Processed fruit product	Use of undesignated additives	TBHQ	1	
Indonesia	Seasoning	Use of undesignated additives	TBHQ	4	5
	Instant noodles	Violation of standards for use of additives	Potassium sorbate	1	
Thailand	Processed fruit product	Violation of standards for use of additives	Sulfur dioxide	1	4
	Wine	Use of undesignated additives	Azorubine	1	
	Dried vegetables	Violation of standards for use of additives	Sulfur dioxide	1	
	Processed grain product	Use of undesignated additives	Azorubine	1	
Germany	Soft drinks	Violation of standards for use of additives	Sulfur dioxide	4	4
Nepal	Instant noodles	Use of undesignated additives	TBHQ	3	4
			Iodized salt	1	

Country/Region	Item Category	Violation Details		Cases ^{*1}	Total
South Korea	Seasoning	Violation of standards for use of additives	Ethyl p-Hydroxybenzoate	1	3
	Pickled vegetables	Violation of standards for use of additives	Benzoic acid	1	
	Powdered soft drink	Use of undesignated additives	Aluminum lakes of carminic acid	1	
Taiwan	Processed vegetable product	Violation of standards for use of additives	Sulfur dioxide	2	3
	Seasoning	Violation of standards for use of additives	Polysorbate	1	
Malaysia	Seasoning	Violation of standards for use of additives	Sodium benzoate	3	3
Uzbekistan	Dried fruit	Violation of standards for use of additives	Sulfur dioxide	2	2
Spain	Confectionery	Violation of standards for use of additives	Sorbic acid	1	2
	Pickled fruit	Violation of standards for use of additives	Ferrous gluconate	1	
Turkey	Grapefruit	Violation of standards for use of additives	Imazalil	1	2
	Pickled vegetables	Violation of standards for use of additives	Sulfur dioxide	1	
New Zealand	Wine	Violation of standards for use of additives	Sorbic acid	2	2
Peru	Shrimp	Violation of standards for use of additives	Sulfur dioxide	1	2
	Grain	Violation of standards for use of additives	Sulfur dioxide	1	
Uruguay	Processed propolis product	Violation of standards for use of additives	Silicon dioxide (fine)	1	1
United Kingdom	Tea	Use of undesignated additives	Methylene chloride	1	1
Australia	Processed royal jelly product	Use of undesignated additives	TBHQ	1	1
Canada	Liqueur	Violation of standards for use of additives	Potassium sorbate	1	1
Cambodia	Confectionery	Use of undesignated additives	Azorubine	1	1
Sri Lanka	Confectionery	Use of undesignated additives	Azorubine	1	1
Chile	Lemon	Violation of standards for use of additives	Imazalil	1	1
Belgium	Chocolate	Use of undesignated additives	Azorubine	1	1
Honduras	Shrimp	Violation of standards for use of additives	Sulfur dioxide	1	1
Grand total		(Gross) ^{*1}	Use of undesignated additives	55	129
			Violation of standards for use of additives	74	
		(Actual) ^{*2}	Use of undesignated additives	48	120
			Violation of standards for use of additives	72	

*1 Number of cases by Violation

*2 Number of cases by notification

Table 8-5 - Violations Relating to Decay and Deterioration (e.g., unpleasant smell or mold) (FY 2021)

Country/Region	Item Category	Cases	Total
Canada	Wheat	7	15
	Rapeseed	7	
	Barley	1	
Thailand	Rice	15	15
USA	Rice	5	8
	Soybean	2	
	Barley	1	
Australia	Rice	3	6
	Barley	2	
	Rapeseed	1	
China	Rice	3	3
Brazil	Soybean	1	1
France	Wheat	1	1
Grand total			49

Table 8-6 - Violations of Standards on Apparatus, Containers and Packaging (FY 2021)

Country/Region	Material type	Violation Details	Cases ^{*1}	Total
China	Synthetic resin	Evaporation residue	13	37
		Lead	3	
		Potassium permanganate consumption	1	
	Enameled	Cadmium	6	
		Lead	5	
	Rubber	Zinc	6	
		Evaporation residue	1	
	Glass	Cadmium	1	
Lead		1		
Italy	Earthenware	Lead	2	3
	Rubber	Zinc	1	
India	Synthetic resin	Heavy Metals	1	3
		Evaporation residue	1	
	Rubber	Zinc	1	
United Kingdom	Porcelain	Cadmium	1	2
		Lead	1	
Greece	Porcelain	Lead	2	2
South Korea	Synthetic resin	Evaporation residue	1	1
Thailand	Rubber	Zinc	1	1
Vietnam	Rubber	Evaporation residue	1	1
Grand total			(Gross) ^{*1}	50
			(Actual) ^{*2}	42

*1 Number of cases by violation

*2 Number of cases by notification

Table 8-7 - Violations of Standards on Veterinary Drug Residues (FY 2021)

Country/Region	Item Category	Violation Details			Cases ^{*1}
		Exceeding the standard values (The uniform limit (0.01ppm))	Shall not contain	Shall not be detected	
India	Shrimp			Furazolidone (as AOZ) (9)	9
Vietnam	Shrimp		Enrofloxacin (7)		7
Australia	Beef (diaphragm)		Avilamycin		1
Grand total				(Gross) ^{*1}	17
				(Actual) ^{*2}	17

*1 Number of cases by violation

*2 Number of cases by notification

Table 8-8 - Other Violations (FY 2021)

Country/Region	Item Category	Violation Details	Cases ^{*1}	Total
South Korea	Milk beverages	Manufacturing standards	4	6
	Food additive	Specifications	2	
Vietnam	Pickled vegetables	Detection of unauthorised genetically modified food	3	6
	Frozen food (fruit)	Detection of unauthorised genetically modified food	2	
	Food additive	Specifications	1	
Spain	Dried meat product	Standards	2	5
	Goat meat	Non-attachment of health certificate	2	
	Mineral waters	Standards	1	
China	Food additive	Specifications	5	5
Italy	Flavoured Ice	Manufacturing standards	2	3
	Beef tongue	Non-attachment of health certificate	1	
Taiwan	Frozen food (vegetables)	Storage standards	2	2
Bangladesh	Instant noodles	Standards	2	2
Philippines	Processed fruit product	Detection of unauthorised genetically modified food	1	2
	Instant noodles	Standards	1	
Finland	Dried fruit	Radioactive substances	2	2
USA	Food additive	Specifications	2	2
Indonesia	Food additive	Specifications	1	1
Estonia	Dried fruit	Radioactive substances	1	1
Australia	Food additive	Specifications	1	1
Austria	Beef tongue	Non-attachment of health certificate	1	1
Singapore	Instant noodles	Standards	1	1
Thailand	Food additive	Specifications	1	1
France	Beef liver	Non-attachment of health certificate	1	1
Lithuania	Dried fruit	Radioactive substances	1	1
Grand total			(Gross) ^{*1}	43
			(Actual) ^{*2}	42

*1 Number of cases by violation

*2 Number of cases by notification

Table 9 - Major Enhanced Monitoring Based on Overseas Information (FY 2021)

Month of enhancement	Country/Region	Food Items and Risks	Background and Measures Taken
June	China, South Korea	Processed shellfish products (Possible contamination with hepatitis A virus)	Based on the additional information that hepatitis A virus was detected from the processed shellfish products from China and that they were voluntarily recalled in South Korea, the notice was revised and measures such as reshipment were taken when an import notification of the recalled product was made.
July August	Ireland	Natural cheese (Possible contamination with <i>Listeria monocytogenes</i>)	Based on the information that <i>Listeria monocytogenes</i> was detected from the natural cheese and that it was voluntarily recalled in Ireland, measures such as reshipment were taken when an import notification of the recalled product was made.
September	Spain	Dried sausage (Possible contamination with <i>Salmonella</i> spp.)	Based on the information that <i>Salmonella</i> spp. was detected from the dried sausage and that it was voluntarily recalled in Spain, measures such as reshipment were taken when an import notification of the recalled product was made.
December	Australia	Oysters (Possible contamination with <i>Vibrio parahaemolyticus</i>)	Based on the information that Oysters were voluntarily recalled in Australia due to potential contamination of <i>Vibrio parahaemolyticus</i> , measures such as reshipment were taken when an import notification of the recalled product was made.

Table10 - Major Bilateral Consultations (FY 2021)

Item (subject of inspection order etc.)	Bilateral Consultations	Date of on-site inspection
Beef from Denmark (BSE)	Based on the risk assessment by the Food Safety Commission in December 2020, consultations with the government of Denmark were held, and the restrictions on cattle age in months of imported beef were removed in August 2021.	—
Beef from Switzerland (BSE)	Consultations were held with the government of Switzerland. Readiness to implement the Japan export verification program was confirmed by on-site inspections. For this reason, the import ban on Swiss beef products was lifted in September 2021.	—
Papaya from the Philippines	Regarding the export control for Japan including measures to prevent contamination with unauthorised genetically modified papaya, a report has been made by the Philippine government, the inspection for fresh Solo Papaya was back to normal.	—
Wine from South Africa	Regarding the recall case in June 2015 in which glass fragments were contaminated in wine produced by a specified manufacturer, it was confirmed by the report from the South African government about completion of recall products and improvement has been made, the inspection was back to normal.	—

Table 11 - Outcomes of Pre-import Guidance (Import Consultation)

	FY2017	FY2018	FY2019	FY2020	FY2021
Import consultations implemented	12,111	11,508	13,650	14,903	14,471
Import consultations on item-by-item basis	23,516	20,736	22,629	23,781	23,297
Violations on item-by-item basis	460	384	627	523	517 *1

* Office of Imported Food Consultation are set up in each quarantine station in Otaru, Sendai, Narita Airport, Tokyo, Yokohama, Niigata, Nagoya, Osaka, Kansai Airport, Kobe, Hiroshima, Fukuoka, and Naha.

* Figures include only consultations implemented prior to import in Office of Imported Food Consultation

*1 Gross number of inspection cases by inspected substances is 650.

Table 12 - Number of Violations in Pre-import Guidance (Import Consultation) by Provision (FY 2021)

Provision	Violations (cases)	Proportion (%)	Details of major violations
Article 6 (Foods and additives prohibited for distribution)	3(Gross) 3(Actual)	0.5%	Use of lupin bean Detection of Cyanide from flax seeds
Article 10 (Prohibition of distribution, etc. of meat from diseased animal)	2(Gross) 2(Actual)	0.3%	Non-attachment of health certificate
Article 12 (Limitation on distribution, etc. of additives, etc.)	254(Gross) 201(Actual)	39.1%	Use of undesignated additives (Iodized salt, TBHQ, Zinc oxide, Potassium iodate, Carboxymethylcellulose, Iodine, Ferrous fumarate, Magnesium amino acid chelates, Methyl chloride, Nicotinamide riboside kinase, Pentane, Carmine, Magnesium citrate, Methyl <i>p</i> -hydroxybenzoate, Chromium picolinate, Phytonadione, Methanol, Sodium hydrogen sulfate, Zinc amino acid chelates, Magnesium glycinate, Brown HT, Polyethylene glycol, Methylcobalamin, L-methylfolate calcium, Potassium iodide, Manganese sulfate, etc.)
Article 13 (Standards and criteria for foods and additives)	391(Gross) 342(Actual)	60.2%	Ineligible use of Potassium sorbate in soft drinks and sugar, Ineligible use of Potassium sorbate and Sodium benzoate in seasoning, Excessive sulfur dioxide residues in soft drinks, Non-compliance with the manufacturing standard (sterilization condition) of soft drinks
Grand total	(Gross)*1 650 (Actual)*2 517		

*1 Number of cases by item

*2 Number of consulted items that constitute a violation of the act

Table 13 - Cases of Import Consultations by Country, Item and Violation details (FY 2021)

Country/Region	Item	Violation details	Cases*	Total		
USA	Health food	Use of undesignated additives	Pentane	3	106	
			Arginine ketoisocaproic acid	2		
			Arginine ketoglutaric acid	2		
			Ornithine ketoglutaric acid	2		
			Chromium	2		
			Selenium	2		
			Pantothenic acid	2		
			Zinc	1		
			N-Acetyl-L-carnitine	1		
			Magnesium glycinate	1		
			Glutamine α-ketoglutaric acid	1		
			Zinc oxide	1		
			Citrulline malate	1		
			N,N-Dimethylglycine hydrochloride	1		
			Tetramethyluric acid	1		
			Vanadium	1		
			Magnesium palmitate	1		
			Calcium β-hydroxybutyric acid	1		
			Huperzine	1		
			Denatured alcohol	1		
		Manganese	1			
		Methanol	1			
		Methyl cobalamin	1			
		Ribose phosphoryase	1			
		Ineligible use of additives	Sodium benzoate	3		
			Acetone	1		
			Zinc gluconate	1		
			Potassium sorbate	1		
			Ethyl acetate	1		
		Use of excessive amounts of additives	L-Cysteine hydrochloride	1		
		Sugars	Ineligible use of additives	Polysorbate60		1
				Potassium sorbate		26
		Chocolate	Use of undesignated additives	Brown HT		3
Potassium sorbate	11					
Soft drinks	Use of undesignated additives	Zinc methionine complex	2			
		Magnesium citrate	2			
		Choline bitartrate	1			
		Potassium bicarbonate	1			
	Ineligible use of additives	Sodium stearyl fumarate	1			
Alcoholic beverages	Ineligible use of additives	Potassium sorbate	1			
		Potassium sorbate	3			
Seasoning	Use of undesignated additives	Magnesium Lactate	1			
		Sodium selenite	1			
		Sodium benzoate	1			
		Zinc gluconate	1			
Candies	Use of undesignated additives	Copper gluconate	1			
		Iodine	2			
Food additives	Use of undesignated additives	Pentane	1			
		Chemically synthesized d-α-tocopherol	1			
Processed grain product	Use of undesignated additives	Guaiol	1			
		Sodium aluminium phosphate	1			
Chicken eggs	Non-compliance with manufacturing standard	Others	1			
Other foods	Use of undesignated additives	TBHQ	1			
Fats and oils	Use of undesignated additives	Zinc oxide	1			
Vietnam	Seasoning	Ineligible use of additives	Potassium sorbate	12	69	
			Sodium benzoate	8		
			Benzoic acid	2		
		Use of excessive amounts of additives	Acesulfame potassium	1		
			Potassium sorbate	1		
			Silicon dioxide	1		
Sodium ferrocyanide	1					

Country/Region	Item	Violation details	Cases*	Total		
Vietnam	Soft drinks	Ineligible use of additives	Potassium sorbate	8	69	
			Sodium stearoyl lactylate	2		
			Calcium disodium ethylenediaminetetraacetate	1		
		Use of undesignated additives	Monosodium citrate	2		
			Choline bitartrate	1		
			Panthenol	1		
			Iodized salt	1		
			Potassium iodate	1		
		Non-compliance with manufacturing standard	Sterilization conditions	5		
		Use of excessive amounts of additives	Calcium disodium ethylenediaminetetraacetate	1		
	Instant noodles	Ineligible use of additives	Sodium benzoate	2		
			BHT	2		
			Tartrazine	1		
			Potassium sorbate	1		
	Use of excessive amounts of additives	Acesulfame potassium	1			
	Confectionery	Use of undesignated additives	Iodized salt	6		
	Soup	Ineligible use of additives	Sodium benzoate	1		
			Potassium sorbate	1		
			Nisin	1		
Use of undesignated additives	Iodized salt	1				
Heat processed meat products	Use of undesignated additives	Potassium nitrite	1			
		Potassium acetate	1			
		Trisodium pyrophosphate	1			
China	Health food	Use of undesignated additives	Nicotinamide riboside kinase	5	67	
			Polyethylene glycol	2		
			L-aspartate decarboxylase	1		
			Ethyl ether	1		
			Dichloromethane	1		
			PH neutral pectate lyase	1		
			Nicotinamide phosphoryltransferase	1		
			Nicotinamide riboside kinase ribose phosphorylase	1		
			Palladium on carbon	1		
			Polyvinyl alcohol	1		
			Polyphosphate kinase	1		
			Methanol	1		
			Ineligible use of additives	Acetone		2
				Ethyl acetate		2
				Hexane		2
	Non-compliance with manufacturing standard	Radiation irradiation	1			
	Seasoning	Ineligible use of additives	Potassium sorbate	7		
			Sodium benzoate	2		
			Sodium dehydroacetate	2		
			Nisin	1		
			Silicon dioxide	1		
		Use of undesignated additives	TBHQ	2		
			Mica-based pearlescent pigments	1		
	Food additives	Use of undesignated additives	Carmine	1		
			Potassium glycyrrhizate	1		
			L-Cysteine	1		
			Barium oxide	1		
			Dimethylaminoethanol tartrate	1		
	Confectionery	Ineligible use of additives	Strontium carbonate	1		
			Menaquinone-7	1		
	Other foods	Ineligible use of additives	Silicon dioxide	2		
			Polyacrylamide	1		
			Sodium stearoyl lactylate	1		
	Frozen food (aquatic animal)	Ineligible use of additives	Sodium dehydroacetate	1		
			Nisin	1		
	Processed seed and nut product	Use of excessive amounts of additives	Potassium sorbate	2		
			Sodium benzoate	1		
	Instant noodles	Use of excessive amounts of additives	Sucralose	2		
	Soft drinks	Use of excessive amounts of additives	Sodium polyacrylate	2		
		Sodium benzoate	1			

Country/Region	Item	Violation details		Cases*	Total
China	Milk beverages	Non-conformity with storage standards	Storage temperature	1	67
	Retort pouched food	Non-compliance with manufacturing standard	Use of preservatives	1	
	Dairy products	Ineligible use of additives	Sodium stearoyl lactylate	1	
	Frozen food (fish)	Ineligible use of additives	Tartrazine	1	
	Frozen food (other food product)	Ineligible use of additives	Potassium sorbate	1	
	Frozen food (processed vegetable product)	Use of undesignated additives	Iodized salt	1	
South Korea	Health food	Use of undesignated additives	Zinc oxide	6	58
			Ferrous fumarate	5	
		Use of excessive amounts of additives	Calcium carboxymethylcellulose	1	
			Propylene glycol	1	
	Ineligible use of additives	Ferrous gluconate	1		
		Non-conformity with storage standards	Storage temperature	14	
	Milk beverages	Ineligible use of additives	Ethyl <i>p</i> -hydroxybenzoate	7	
			Sodium benzoate	1	
			Potassium sorbate	1	
			Methyl <i>p</i> -hydroxybenzoate	2	
	Seasoning	Use of undesignated additives	Polysorbate80	2	
			Magnesium Glycinate	2	
	Candies	Use of undesignated additives	Sodium potassium tartrate	2	
			Use of undesignated additives	Zinc oxide	
	Processed grain product	Use of undesignated additives	Zinc gluconate	1	
			Potassium sorbate	1	
	Confectionery	Ineligible use of additives	Sterilization conditions	1	
			Non-compliance with manufacturing standard	Silicone Resin	
Soft drinks	Use of excessive amounts of additives	Sucralose	2		
		Non-conformity with storage standards	Storage temperature	1	
Tea	Use of excessive amounts of additives	Sucralose	2		
Milk	Non-conformity with storage standards	Storage temperature	1		
Processed aquatic product	Use of excessive amounts of additives	Polysorbate80	1		
Processed livestock product	Ineligible use of additives	Potassium sorbate	1		
Australia	Soft drinks	Residue of additives in excessive amounts	Sulfur dioxide	11	28
		Ineligible use of additives	Potassium sorbate	10	
	Confectionery	Use of undesignated additives	Carmines	2	
			Chlorinated paraffins	1	
	Dairy products	Use of undesignated additives	Calcium propionate	1	
			Potassium iodide	1	
Ineligible use of additives	Manganese sulfate	1			
	Cupric sulfate	1			
Thailand	Seasoning	Ineligible use of additives	Disodium ethylenediaminetetraacetate	4	27
			Sodium benzoate	3	
			Potassium sorbate	1	
		Use of undesignated additives	Sodium hydrogen sulfate	4	
			Methyl <i>p</i> -hydroxybenzoate	1	
	Health food	Use of undesignated additives	Iodine	1	
			Phytonadione	4	
			Calcium L-methylfolate	3	
	Processed fruit product	Use of excessive amounts of additives	Zinc amino acid chelate	1	
			Silicon dioxide (fine)	1	
	Confectionery	Ineligible use of additives	Potassium sorbate	1	
Use of undesignated additives			Iodine	1	
Soft drinks	Use of undesignated additives	Chromium picolinate	1		
Other foods	Use of undesignated additives	Iodine	1		
Taiwan	Instant noodles	Use of excessive amounts of additives	Acesulfame potassium	4	27
			Use of undesignated additives	Potassium iodate	
	Frozen food (other food product)	Ineligible use of additives	Tartrazine	2	
			Sunset Yellow FCF	2	
			Use of undesignated additives	Iodized salt	
Use of excessive amounts of additives	Acesulfame potassium	1			

Country/Region	Item	Violation details		Cases*	Total
Taiwan	Confectionery	Ineligible use of additives	Potassium sorbate	2	27
		Use of undesignated additives	Aluminium sulfate	1	
	Health food	Use of excessive amounts of additives	Sucralose	1	
		Use of undesignated additives	Sodium lauryl sulfate	1	
	Processed agricultural product	Ineligible use of additives	Benzoic acid	1	
			Potassium sorbate	1	
	Retort pouched food	Use of undesignated additives	Trisodium glycyrrhizinate	1	
		Use of excessive amounts of additives	Polysorbate80	1	
	Processed fruit product	Ineligible use of additives	Potassium sorbate	1	
	Soft drinks	Ineligible use of additives	Sodium stearoyl lactylate	1	
Seasoning	Use of excessive amounts of additives	Sucralose	1		
Processed vegetable product	Ineligible use of additives	Potassium sorbate	1		
Frozen food (processed livestock product)	Ineligible use of additives	Potassium sorbate	1		
Turkey	Soft drinks	Ineligible use of additives	Potassium sorbate	11	27
		Use of undesignated additives	Ester Gum	7	
	Health food	Use of undesignated additives	Chlorophyll copper complex	2	
			p-Aminobenzoic acid	1	
		Chromium picolinate	1		
		Ferrous fumarate	1		
		Potassium iodide	1		
	Ineligible use of additives	Cupric sulfate	1		
Seasoning	Ineligible use of additives	Potassium sorbate	1		
Processed vegetable product	Ineligible use of additives	Potassium sorbate	1		
Germany	Soft drinks	Residue of additives in excessive amounts	Sulfur dioxide	6	26
		Non-compliance with manufacturing standard	Sterilization conditions	1	
		Ineligible use of additives	Chlorine dioxide	1	
	Dairy products	Use of undesignated additives	Carboxymethylcellulose	3	
			Aluminum lakes of carminic acid	1	
	Processed vegetable product	Use of excessive amounts of additives	Methylcellulose	3	
	Confectionery	Ineligible use of additives	Copper chlorophyll	2	
	Health food	Use of undesignated additives	Zinc ascorbate	1	
			Methyl cobalamin	1	
	Processed grain product	Use of lupin bean	Use of lupin bean	2	
	Food additives	Use of undesignated additives	Magnesium citrate	1	
			Methyl cobalamin	1	
Alcoholic beverages	Ineligible use of additives	Ester Gum	1		
Candies	Use of undesignated additives	Methanol	1		
Yogurt	Use of undesignated additives	Carboxymethylcellulose	1		
Spain	Processed seed and nut product	Use of undesignated additives	Methyl chloride	5	21
		Ineligible use of additives	Ester group	5	
	Other foods	Ineligible use of additives	Potassium sorbate	3	
	Health food	Use of undesignated additives	Pentane	1	
		Ineligible use of additives	Hexane	1	
	Soft drinks	Residue of additives in excessive amounts	Sulfur dioxide	2	
	Alcoholic beverages	Use of undesignated additives	L-Potassium polyaspartate	1	
	Confectionery	Ineligible use of additives	Potassium sorbate	1	
Candies	Use of undesignated additives	Carminic acid	1		
Seasoning	Ineligible use of additives	Potassium sorbate	1		
New Zealand	Health food	Use of undesignated additives	Magnesium amino acid chelate	6	18
			Zinc amino acid chelates	2	
			Chromium picolinate	2	
			Manganese sulfate	2	
			Selenomethionine	1	
			Ferrous fumarate	1	
			Iodized salt	1	
			Potassium iodate	1	
	Chocolate	Use of undesignated additives	Potassium aluminium silicate	1	
		Ineligible use of additives	Iron Sesquioxide	1	

Country/Region	Item	Violation details		Cases*	Total
India	Confectionery	Use of undesignated additives	TBHQ	5	15
	Health food	Use of undesignated additives	Sodium hyaluronate	1	
			tert-Butyl methyl ether	1	
			Methanol	1	
			Iodized salt	1	
	Processed vegetable product	Ineligible use of additives	Ethyl acetate	1	
		Use of undesignated additives	Potassium sorbate	2	
Processed fruit product	Use of undesignated additives	Iodized salt	1		
Spices	Use of undesignated additives	Iodized salt	1		
France	Soft drinks	Ineligible use of additives	Potassium sorbate	5	15
		Non-compliance with manufacturing standard	Sterilization conditions	1	
		Residue of additives in excessive amounts	Sulfur dioxide	1	
	Confectionery	Use of undesignated additives	Iodized salt	4	
	Ice cream	Non-compliance with manufacturing standard	Sterilization conditions	1	
	Health food	Use of undesignated additives	Zinc glycinate	1	
	Processed seed and nut product	Use of excessive amounts of additives	Propylene glycol	1	
Food additives	Use of undesignated additives	Monomethylsilanetriol	1		
Philippines	Confectionery	Use of undesignated additives	TBHQ	8	13
	Seasoning	Use of undesignated additives	Iodized salt	1	
		Ineligible use of additives	Sodium benzoate	1	
	Processed bean product	Use of undesignated additives	TBHQ	1	
			Potassium iodide	1	
Health food	Use of undesignated additives	L-Cysteine	1		
Italy	Alcoholic beverages	Use of undesignated additives	Patent blue V	1	12
		Ineligible use of additives	Sodium copper chlorophyllin	1	
	Candies	Use of excessive amounts of additives	Sodium copper chlorophyllin	2	
	Ice cream	Non-compliance with manufacturing standard	Sterilization conditions	1	
	Fruits	Use of undesignated additives	Oxidized polyethylene wax	1	
	Confectionery	Ineligible use of additives	Potassium sorbate	1	
	Processed seed and nut product	Ineligible use of additives	Copper chlorophyll	1	
	Soft drinks	Ineligible use of additives	Potassium sorbate	1	
	Seasoning	Use of undesignated additives	Potassium iodate	1	
	Natural cheese	Ineligible use of additives	Iron Sesquioxide	1	
Bread	Use of undesignated additives	Amidated pectin	1		
United Kingdom	Soft drinks	Ineligible use of additives	Potassium sorbate	11	12
	Candies	Use of excessive amounts of additives	Sodium copper chlorophyllin	1	
Chile	Seasoning	Ineligible use of additives	Benzoic acid	4	11
			Sorbic acid	4	
	Soft drinks	Ineligible use of additives	Calcium disodium ethylenediaminetetraacetate	3	
Norway	Health food	Use of undesignated additives	Zinc citrate	1	11
			Croscarmellose sodium	1	
			Calcium bisglycinate	1	
			Magnesium bisglycinate	1	
			Glycine borate	1	
			Polyethylene glycol	1	
			Calcium malate	1	
		Magnesium malate	1		
Use of excessive amounts of additives	Calcium monohydrogen phosphate	2			
Ineligible use of additives	Sodium selenite	1			
Indonesia	Seasoning	Ineligible use of additives	Sodium benzoate	3	10
			Potassium sorbate	1	
			Carboxymethylcellulose	1	
	Confectionery	Use of undesignated additives	TBHQ	1	
			Sodium stearoyl lactylate	1	
	Soft drinks	Non-compliance with manufacturing standard	Sterilization conditions	1	
Ineligible use of additives			Sodium stearoyl lactylate	1	

Country/Region	Item	Violation details		Cases*	Total
Sweden	Milk beverages	Non-compliance with manufacturing standard	Sterilization conditions	5	9
	Health food	Use of undesignated additives	Croscarmellose sodium Iron bisglycinate chelate	1 1	
		Ineligible use of additives	Iron Sesquioxide	1	
	Alcoholic beverages	Ineligible use of additives	Ester Gum	1	
Brazil	Seasoning	Ineligible use of additives	Potassium sorbate	6	9
		Use of excessive amounts of additives	Potassium sorbate	2	
	Alcoholic beverages	Ineligible use of additives	Sodium benzoate	1	
Sri Lanka	Soft drinks	Use of excessive amounts of additives	Sodium benzoate	5	7
		Use of undesignated additives	Hydrogen phosphide	2	
Singapore	Soup	Use of excessive amounts of additives	Silicon dioxide (fine)	3	6
	Instant noodles	Use of undesignated additives	Carboxymethylcellulose	3	
Nepal	Processed fruit product	Ineligible use of additives	Potassium sorbate	2	5
	Dried meat product	Non-attachment of health certificate	Non-attachment of health certificate	2	
	Salt	Use of undesignated additives	Iodine	1	
Estonia	Soft drinks	Ineligible use of additives	Biotin	3	4
			Potassium sorbate	1	
Canada	Soft drinks	Use of undesignated additives	Humic acid	2	4
			Magnesium citrate	1	
	Health food	Use of undesignated additives	Iodine	1	
Peru	Processed vegetable product	Ineligible use of additives	Sodium benzoate	2	4
			Potassium sorbate	2	
Egypt	Frozen food (Processed grain product)	Use of undesignated additives	Potassium iodate	2	3
	Processed grain product	Use of undesignated additives	Potassium iodate	1	
Netherlands	Health food	Ineligible use of additives	Disodium ethylenediaminetetraacetate	1	3
			D-Mannitol	1	
			Poloxalene	1	
Belgium	Salt	Use of undesignated additives	Potassium iodate	1	3
	Processed seed and nut product	Ineligible use of additives	Iron Sesquioxide	1	
	Seasoning	Ineligible use of additives	Calcium disodium ethylenediaminetetraacetate	1	
Austria	Alcoholic beverages	Ineligible use of additives	Copper chlorophyll	1	2
	Soft drinks	Use of undesignated additives	Glucuronolactone	1	
Ghana	Alcoholic beverages	Ineligible use of additives	Ethyl acetate	2	2
Greece	Health food	Ineligible use of additives	Magnesium Stearate	1	2
	Bread	Ineligible use of additives	Potassium sorbate	1	
Costa Rica	Confectionery	Use of undesignated additives	TBHQ	1	2
	Seasoning	Ineligible use of additives	Potassium sorbate	1	
Hong Kong	Soft drinks	Non-compliance with manufacturing standard	Sterilization conditions	2	2
Ireland	Processed fish product	Use of undesignated additives	Methyl <i>p</i> -hydroxybenzoate	1	1
Israel	Processed seed and nut product	Use of undesignated additives	Saponaria root extract	1	1
Ukraine	Processed fish product	Ineligible use of additives	Sodium benzoate	1	1
Switzerland	Candies	Ineligible use of additives	Copper chlorophyll	1	1
Denmark	Soft drinks	Use of undesignated additives	Aluminum sodium silicate	1	1
Bangladesh	Confectionery	Use of undesignated additives	Iodine	1	1
Malaysia	Seasoning	Use of excessive amounts of additives	Sucralose	1	1
South Africa	Soft drinks	Ineligible use of additives	Ester Gum	1	1
Lithuania	Chicken eggs	Non-compliance with manufacturing standard	Others	1	1
Russia	Processed seed and nut product	Detection of Cyanide	Detection of Cyanide	1	1

* Gross number of cases violations

Table 14 - Imported Food Violations Detected during the Domestic Monitoring (FY 2021)

Country/Region	Item	Violation details	Cases
China	Immature peas	Hexaconazole	3
	Rape flower	Pyridaben	
	Arch shell	Paralytic shellfish poison	
USA	Confectionery	Ethylene oxide	1
		Radiation irradiation	1
Vietnam	Soft drinks	Calcium disodium ethylenediaminetetraacetate	1
			6

(Reference) Description of Key Terms

Term	Description
Acephate	Agricultural chemical (organophosphorus insecticide)
Acesulfame potassium	Additive (sweetener)
Aflatoxin	Mycotoxin produced by fungi <i>Aspergillus flavus</i> and <i>Aspergillus parasiticus</i> , which belong to fungi imperfecti.
Aluminum lakes of carminic acid	Undesignated additive
Avilamycin	Veterinary drug (orthosomycin antibiotics)
Benzoic acid	Additive (preservative)
BSE (Bovine Spongiform Encephalopathy)	A slowly progressive and malignant central neurological disease of cattle. It causes the brain tissue to degenerate and become spongy, and causes symptoms including inability in rising.
Calcium disodium ethylenediaminetetraacetate	Additive (antioxidant agent)
Carbaryl	Agricultural chemical (carbamate insecticide)
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
Cypermethrin	Agricultural chemical (pyrethroid insecticide)
Deltamethrin and Tralomethrin	Agricultural chemical (pyrethroid insecticide)
Diarrhetic shellfish poison	Shellfish poison (mainly refers to toxins produced by harmful planktons accumulated in bivalves)
Dieldrin	Agricultural chemical (organochlorine insecticide)
Diethofencarb	Agricultural chemical (N-Phenylcarbamate fungicide)
Difenoconazole	Agricultural chemical (triazole fungicide)
Dimethomorph	Agricultural chemical (cinnamic acid derivative fungicide)
Diniconazol	Agricultural chemical (triazole fungicide)
Diuron	Agricultural chemical (Phenylurea herbicide)
Enrofloxacin	Veterinary drug (new quinolone synthetic antibacterial agent)
Enterohemorrhagic <i>Escherichia coli</i> (<i>E. coli</i>)	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).
Ethion	Agricultural chemical (organophosphorus insecticide)
Fenazaquin	Agricultural chemical (Quinazoline insecticide/acaricide)
Fenbuconazole	Agricultural chemical (triazole fungicide)
Ferrous gluconate	Additive (color stabilizer)
Fipronil	Agricultural chemical (phenylpyrazole insecticide)
Fluquinconazole	Agricultural chemical (triazole fungicide)
Flusilazole	Agricultural chemical (triazole fungicide)
Furazolidone	Veterinary drug (nitrofurantoin synthetic antibacterial agent); generates AOZ when metabolized
Genetically modified foods	Foods derived from organisms obtained by genetic modification technology. Genetic modification technology is the technology to artificially introduce genetic materials of an organism into a chromosome etc. of different organisms.
Glyphosate	Agricultural chemical (amino acid herbicide)
Haloxypol	Agricultural chemical (aryloxyphenoxy-propionate herbicide)
Hexaconazole	Agricultural chemical (triazole fungicide)
Imidacloprid	Agricultural chemical (neonicotinoid insecticide)
Iprobenfos	Agricultural chemical (organophosphorus fungicide)
Iron sesquioxide	Additive (colouring agent)
Isoprocarb	Agricultural chemical (carbamate insecticide)
Isoprothiolane	Agricultural chemical (dithiolane ring group fungicide)
<i>Listeria monocytogenes</i>	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)
Lufenuron	Agricultural chemical (benzoylphenyl urea insecticide)
Metalaxyl and mefenoxam	Agricultural chemical (Anilid fungicide)

Term	Description
Methomyl	Agricultural chemical (insecticide)
Nisin	Additive (preservative)
Oxolinic acid	Veterinary drug (quinolone synthetic antibacterial 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
Patulin	Mycotoxin (produced by the fungi such as <i>Penicillium</i> spp. and <i>Aspergillus</i> spp.)
Permethrin	Agricultural chemical (pyrethroid insecticide)
Polysorbate	Additive (emulsifier)
Potassium sorbate	Additive (preservative)
Procymidone	Agricultural chemical (dicarboximide fungicide)
Profenofos	Agricultural chemical (organophosphorus insecticide)
Prometryn	Agricultural chemical (triazine herbicide)
Propiconazole	Agricultural chemical (triazole fungicide)
Propylene glycol	Additive (softener)
Pyraclostrobin	Agricultural chemical (strobilurins fungicide)
Pyridaben	Agricultural chemical (pyridazinone group insecticide)
Pyriproxyfen	Agricultural chemical (4-phenoxyphenyl group insecticide)
<i>Salmonella</i> spp.	Pathogenic microorganism (a bacterium that exists widely in nature. It commonly contaminates poultry eggs and meat, and causes abdominal pain, diarrhea, and fever)
Silicon dioxide	Additive (production agent)
Sodium benzoate	Additive (preservative)
Sodium copper chlorophyllin	Additive (colouring agent)
Sodium dehydroacetate	Additive (preservative)
Sodium stearoyl lactylate	Additive (emulsifier)
Sorbic acid	Additive (preservative)
Sucralose	Additive (sweetener)
Sulfadimidine	Veterinary drug (synthetic antibacterial agent)
Sulfur dioxide	Additive (antioxidant agent)
TBHQ (tert-butylhydroquinone)	Undesignated additive
Tebuconazole	Agricultural chemical (triazole fungicide)
Tebufenpyrad	Agricultural chemical (pyrazole ring group insecticide)
Thiamethoxam	Agricultural chemical (neonicotinoid insecticide)
Triadimenol	Agricultural chemical (fungicide)
Triazophos	Agricultural chemical (organophosphorus insecticide)
Tricyclazole	Agricultural chemical (benzothiazole herbicide)
<i>Vibrio parahaemolyticus</i>	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.)
2,4-D	Agricultural chemical (phenoxy acid herbicide)