

(Attachment 1)



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Results of Monitoring and Guidance Based on the Imported Foods Monitoring and Guidance Plan for FY 2019

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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 2019 amounted to approximately 33.27 million tons across approximately 2.54 million import notifications. According to the "2019 Food Balance Sheet" (Ministry of Agriculture, Forestry and Fisheries), the food self-sufficiency ratio in Japan, if calculated based on calorie intake, 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, 2019, the government established the Imported Foods Monitoring and Guidance Plan for 2019 (hereinafter, "the Plan"). The Plan is based on the Guidelines for Monitoring and Guidance for Food Sanitation (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.

(The provisions of the Act mentioned in this report are those amended by the Act Partially Amending the Food Sanitation Act, etc. (Act No. 46 of 2018).)

Reference: "Imported Foods Monitoring: To Ensure the Safety of Imported Foods"
https://www.mhlw.go.jp/stf/seisakunitsuite/bunya/kenkou_iryuu/shokuhin/yunyu_kanshi/index.html



1. Overview of the Imported Foods Monitoring and Guidance Plan for FY 2019

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 promoting intensive, effective and efficient monitoring and guidance for imported foods and importers.

2. Principles of Monitoring and Guidance for Imported Foods

The basic concept is to implement measures pertaining to ensuring food safety at each stage, from production in the exporting country to domestic distribution after import, based on the perspective of Article 4 (that is, 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

- Confirmation of legality with respect to the Act at the time of import notification
- Implementation of monitoring*1 (FY 2019 Plan: 99,059 cases)
- Ordered Inspection*2
- Regulations for comprehensive import bans*3
- Emergency measures based on overseas 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. Import and distribution is not permitted without the results being in compliance with the Act.

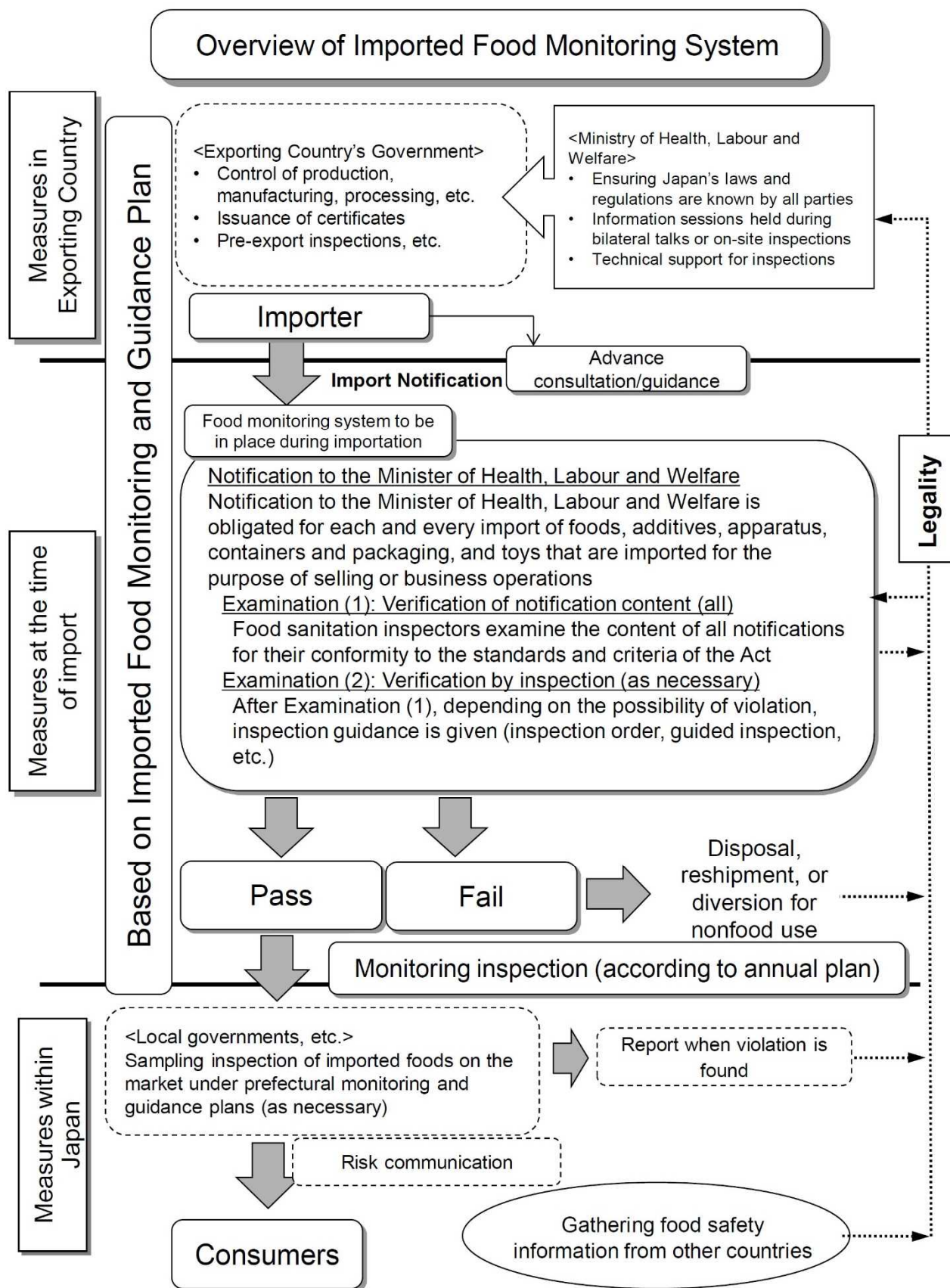
*3: Measures whereby the Ministry of Health, Labour and Welfare prohibits sale or import of specific foods, etc., without inspection, in cases where it is deemed necessary to prevent harm.

4. Promotion of sanitation control measures in exporting countries

- Request for the identification of root cause of violation of the Act and the establishment of recurrence prevention measures through bilateral consultations, and the promotion of sanitation control through the reinforcement of safety control at production stage and monitoring system as well as pre-export inspections, etc.
- Systematic collection of information on sanitation control measures for foods exported to Japan and promotion of food sanitation control measures through on-site visits
- Providing technical support to exporting countries pertaining to food sanitation control measures through dispatching specialists to the exporting countries, accepting trainees from governmental agencies of the exporting countries, etc.

5. Guidance on Voluntary Sanitation Control by Importers

- Pre-import guidance (known as import consulting)
- Guidance on voluntary inspections at import consulting, 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



2. Results of Monitoring and Guidance Based on the Imported Foods Monitoring and Guidance Plan for FY 2019

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, 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 notification in accordance with the provisions of Article 27 of the Act

An examination on compliance with the Act was made primarily with the standards and criteria for foods under the provisions of Article 13 (1) and Article 18 (1) of the Act (hereinafter, “standards and criteria”), and inspections were carried out as required based on import notifications made under the provisions of Article 27 of the Act.

The number of import notifications made in FY 2019 was 2,544,674 cases, and the weight of notified items was 33.27 million tons. Among these imported notifications, inspections were carried out on 217,216 cases, of which 763 cases (running total of 800 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 a computer system

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

In order to conduct intensive, effective and efficient monitoring, inspection numbers and inspection items are specified, taking into account previous importation data and violation rates of each food type, ensuring the inspection number required to enable detection of violations to a certain degree of statistical reliability.

In FY 2019, monitoring inspections were conducted for 55,916 cases (99,636 cases compared to the planned cumulative total of 99,059 cases (implementation rate: approximately 101%)), and of which, 144 cases (running total of 144 cases) were confirmed to be in violation of the Act (**Table 2**), and steps were taken for recall, disposal, etc.



Sampling at warehouse

For foods found to be violating the Act during monitoring inspections, in order to grasp the management state of the exporting country, inspections were carried out by raising the inspection rate for the same exporting country and the same food type to 30% as necessary, and the monitoring system was changed to normal for cases where the possibility of foods in violation of the Act being imported is low (no cases of similar violation have been found after 1 year has elapsed since the date of starting the enhanced monitoring inspections or after carrying out inspections for at least 60 cases) (**Table 3**). Additionally, when a certain food of a certain country was found to be violating the Act multiple times pertaining to agricultural chemical residue or veterinary drug residue, the food was then subject to ordered inspection upon each and every importation for having a high probability of violating the Act (**Table 4**). For foods in which chemicals feared to have adverse health effects (e.g., aflatoxin) were detected, inspection was immediately enhanced as subjects of

ordered inspection (**Table 5**).

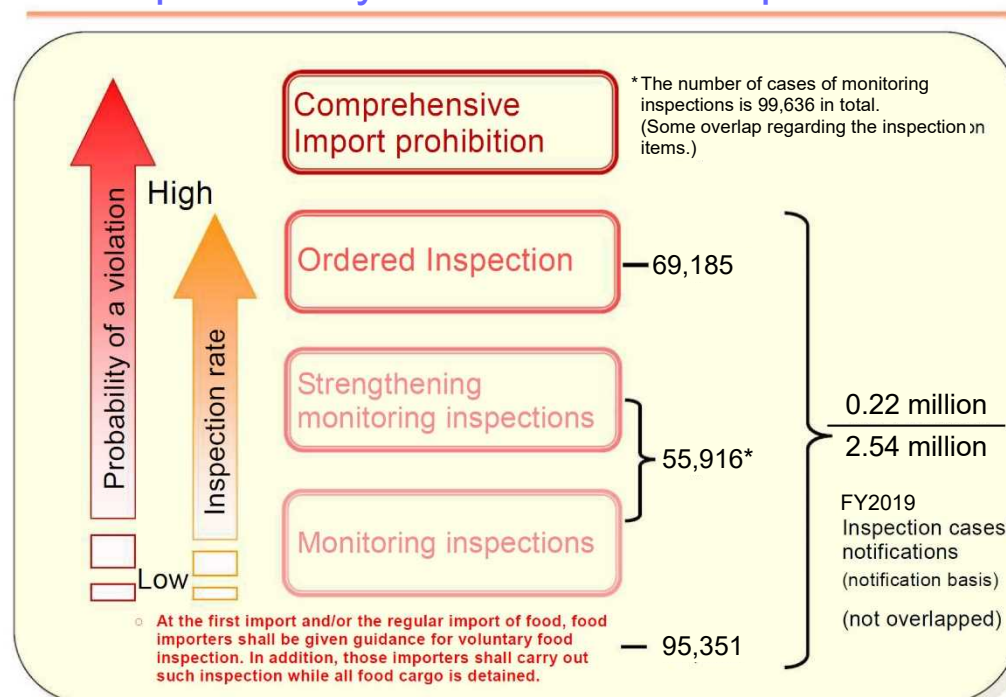
Regarding the inspection of agricultural chemical residue in processed food started in response to the cases of agricultural chemical poisoning due to frozen dumplings produced in China that occurred in January 2008, inspections were carried out on 10,761 cases in FY 2019, out of which 1 case of violation involving acephate was found in processed paprika produced in Vietnam. As a result, the monitoring inspection rate was increased for paprika and products made from paprika, and specific manufacturers were subjected to stricter inspections by means of conducting voluntary inspections for each import.

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

In order to prevent harm to public health, subject countries and regions, foods and items of inspection have been specified, and ordered inspections have been carried out under the provisions of Article 26, paragraph 3 of the Act for imported foods that are considered to have a high probability of violating the Act.

As of March 31, 2020, 17 items from all exporting countries, and 80 items from 31 countries and 2 regions were made subject to ordered inspections, and inspections were carried out for 69,185 cases (running total of 92,635 cases) in FY 2019, 201 cases of which (running total of 201 cases) were found to be in violation of the Act (**Table 6**), and steps were taken for re-shipment or disposal, etc.

Inspection System at time of Importation



(4) Violations

Breaking down violations by provision, 450 cases violated Article 13 of the Act (e.g., compositional standards for food (microbial, agricultural chemical residues, and veterinary drug residues) and standards for the use of additives in food), 222 cases violated Article 6 (e.g., adhesion of hazardous or toxic substances such as aflatoxin), 53 cases violated Article 12 (use of unspecified additives), 35 cases violated Article 18 (standards for apparatus or containers and packaging), 1 case violated Article 10 (non-attachment of health certificates of meat) and 3 cases violated Article 62 (mutatis mutandis application), which relates to

the standards for toys (**Table 7**).

Breaking down violations by inspection type, violations of standards on microbes were found in 180 cases (23.6%) (**Table 8-1**), violations related to existence of hazardous or toxic substances and contamination with pathogenic microbes in 179 cases (23.5%) (**Table 8-2**), violations related to the use of undesigned additives and criteria on the use of additives in 140 cases (18.3%) (**Table 8-3**), violations of standards on agricultural chemical residue in 127 cases (16.6%) (**Table 8-4**), violations related to decay and deterioration (e.g., generation of unpleasant smell or mold) in 52 cases (6.8%) (**Table 8-5**), violations of standards on veterinary drug residues in 16 cases (2.1%) (**Table 8-6**), violations on standards of apparatus, containers and packaging in 35 cases (4.6%) (**Table 8-7**), and other violations in 34 cases (4.5%) (**Table 8-8**).

1. Violations of standards on microbes (Table 8-1**)**

By country, the rankings were topped by China with a running total of 60 cases (31.7%), followed by Vietnam with 26 cases (13.8%), and Taiwan with 21 cases (11.1%).

The principle item in violation in these cases were microbes (bacterial count, coliform bacteria, E.coli) as an index of contamination for frozen food with 134 cases (70.9%).

2. Violations related to existence of hazardous 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 USA with 73 cases (40.3%), followed by China with 33 cases (18.2%) and Italy with 11 cases (6.1%). The principle violation in these cases included adhesion of aflatoxin to almonds, corn, peanuts, etc. from the USA, adhesion of aflatoxin to peanuts from China, and detection of *Listeria monocytogenes* in natural cheese and unheated meat products from Italy.

The most common material responsible for these violations was aflatoxin in 151 cases (83.4%), followed by cyanide in 19 cases (10.5%) and *Listeria monocytogenes* in 7 cases (3.9%).

3. Violations related to the use of undesigned additives and criteria on the use of additives (Table 8-3**)**

The rankings by country, based on the total number of cases, were topped by China with a running total of 40 cases (26.7%), followed by India with 24 cases (16.0%), and Taiwan with 15 cases (10.0%). The principle violation included excessive sulfur dioxide residues and the use of undesigned additives such as cyclamic acid in Chinese products, the use of undesigned additives such as TBHQ and iodized salt in Indian products, and the excessive use of acesulfame potassium in Taiwanese products.

The most common undesigned additives responsible for violations were TBHQ in 25 cases (42.4%), followed by cyclamic acid in 12 cases (20.3%) and iodized salt in 8 cases (13.6%). The most common additives that were used in amounts exceeding the standards were sorbic acid in 25 cases (27.5%), followed by sulfur dioxide in 15 cases (16.5%) and acesulfame potassium in 11 cases (12.1%).

4. Violations of standards on agricultural chemical residue (Table 8-4**)**

The rankings by country, based on the total number of cases, were topped by China with a running total of 25 cases (19.2%), followed by the USA with 19 cases (14.6%) and Vietnam with 16 cases (12.3%). The principal violation in these cases included deltamethrin and tralomethrin in corn from the USA, and tricyclazole and propiconazole in *Capsicum frutescens* from Vietnam.

The rankings by product were topped by cacao beans with 16 cases (12.3%), followed by corn with 13 cases (10.0%) and hot pepper (spice) with 11 cases (8.5%).

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

The rankings by country, based on the total number of cases, were topped by the USA with 36 cases (69.2%), followed by Canada with 5 cases (9.6%) and Australia and Thailand with 4 cases (7.7%). The principle product in violation in these cases was wheat from the USA and Australia, rapeseed from Canada, and rice in all cases involving products from Thailand.

The rankings by product were topped by wheat with 25 cases (48.1%), followed by rice with 14 cases (26.9%) and corn with 6 cases (11.5%).

6. Violations of standards on veterinary drug residues (Table 8-6)

The rankings by country, based on the total number of cases, were topped by Vietnam with 10 cases (62.5%), followed by India with 3 cases (18.8%). The principle material responsible for violations in these cases was enrofloxacin in shrimp from Vietnam and furazolidone was responsible for all violations in shrimp from India.

7. Violations on standards on apparatus, containers and packaging (Table 8-7)

The rankings by country, based on the total number of cases, were topped by China with 15 cases (37.5%), followed by the United Kingdom with 14 cases (35.0%) and France with 6 cases (15.0%). The principle material responsible for violations in these cases was synthetic resin in the products from China and France and ceramics were responsible for all violations involving the United Kingdom.

8. Other violations (Table 8-8)

The principle violations among the other violation cases included violation of compositional standards for food additives in 24 cases, detection of genetically modified foods that have not been assessed for safety in 3 cases, and violation of manufacturing standards for hermetically packaged, pressure and heat sterilized food products (sterilization conditions) in 3 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 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 (1) and Article 17 (1) of the Food Sanitation Act” (SHOKUHATSU No. 0906001 dated September 6, 2002), a request for improvement is made to the exporting country, etc., and investigations, etc., on the status of sanitation control in the exporting country are conducted for imported foods that exceed a 5% violation rate in the last 60 ordered inspections. As a result, in FY 2019, no foods were subject to such measures.

(6) Emergency measures based on information from overseas on food safety issues

On the basis of the overseas information about the state of food poisoning and the recalls of violated foods, which had been collected by the Ministry of Health Labour and Welfare (MHLW), the National Institute of Health Sciences (NIHS), the Food Safety Committee of the Cabinet Office, or other related Japanese organizations, in FY 2019, an investigation into domestic distribution has been carried out for possible contamination of natural cheese with Enterohemorrhagic E.coli O26 or Salmonella spp. in France and possible contamination of processed shellfish products with hepatitis A virus in China and Korea after confirming a record of their import. Along with an order for recalls of distributed

goods, measures such as reshipment of the relevant products were taken as part stricter import monitoring control (**Table 9**).

(7) Promotion of safety measures in exporting countries

1. Bilateral consultations and on-site inspection (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, and further, 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. In FY 2019, as a result of bilateral consultations, it was confirmed that recurrence prevention measures have been locally established in Thailand for agricultural chemical residue in or on okra, green asparagus, bananas, and mangos, in the Philippines for agricultural chemical residue in or on bananas, and in India for synthetic antibacterial agents in farmed shrimp. Therefore, those food products were partially excused from ordered inspections.

To confirm the adequacy of safety measures during the production and processing stages in the exporting country, with regards to the observance of the Japan export verification program for beef (as a measure against bovine spongiform encephalopathy (BSE)), specialists were dispatched to carry out on-site inspections, etc., as necessary.

The import ban on Spanish beef was lifted because the observance of the Japan export verification program was confirmed by on-site inspections as a regular audit at facilities authorized for export to Japan.

For German and Finnish beef, talks were held with the respective governments regarding the measures against BSE, and on-site inspections were carried out to gather information about the measures against BSE, etc.

For Danish beef, on-site inspections were carried out to check the status of preparation of facilities planned to be authorized for export to Japan.

The restrictions on cattle age in months at the time of import were removed from Irish, Canadian, and American beef because the observance of the Japan export verification program was confirmed by on-site inspections as a regular audit at facilities authorized for export to Japan. For Canadian and American beef, on-site inspections were carried out to check the status of compliance with the Japan export verification program even after the removal of restrictions on cattle age in months and to check the situation of HACCP introduction for meat in both countries in response to the newly enforced HACCP-based sanitation control requirement for imported meat based on the amendment of the Food Sanitation Act.

2. Technical cooperation

In order to take measures against agricultural chemical residue in sesame seeds in Paraguay, long-term service specialists were dispatched.

In order to provide support in establishing a system to swiftly gather and analyze information and to take measures for any food safety-related problems in Indonesia, long-term service specialists were dispatched.

Additionally, the Ministry of Health, Labour and Welfare, quarantine stations, quarantine and inspection centers for imported foods, etc., accepted trainees from governmental agencies of exporting countries and provided explanations on the import food monitoring systems, etc., in Japan, and exchanged opinions.

(8) Guidance on implementation of voluntary safety management by the importer

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

In FY 2019, a total of 119 seminars were held at training courses and workshops held by quarantine stations in Japan and related organizations, to which a total of 3,915 people attended.



Seminar at a quarantine station

Additionally, pre-import guidance (import consulting) was conducted for 22,629 cases, of which 627 cases (running total of 870 cases) were identified as not compliant with the Act (**Table 11**).

Breaking down the pre-import guidance (import consulting) cases which were not compliant with the Act by provision, 426 cases violated Article 13 of the Act, 239 cases violated Article 12, 7 cases violated Article 6, and 5 cases violated Article 18 (**Table 12**).

The rankings of violation cases by country were topped by the USA with 265 cases (30.5%), followed by Taiwan with 109 cases (12.5%) and China with 102 cases (11.7%) (**Table 13**).

Where the pre-import guidance (import consulting) determined 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 as necessary to confirm in advance the fulfillment of standards and criteria for said foods by, for instance, carrying out inspections.

As a result, the rate of violation cases identified at the time of importation was 0.03% while the rate identified during pre-import guidance (import consulting) was 2.77%, indicating that pre-import guidance (import consulting) has led to effectively preventing import of foods that violate the Act.

(9) Disclosure 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 63 of the Act, in order to clarify the harm in terms of the food sanitation. The content of improvement measures, the cause of the violation, and the status of measures taken to rectify the matter (e.g., disposal) were published as identified.

For imported foods that were identified to be in violation of the Act during inspection at the time of importation yet had already passed customs, the relevant importer was instructed to promptly recall such imported foods in cooperation with the relevant prefectural governments.

When imported foods already on the domestic market were identified to be in violation of the Act during inspections by prefectural governments, the inspection system at the time of importation was enhanced as necessary (**Table 14**).

(10) Provision of information to the public

Opportunities for communication on the safety of foods were provided in the period from January to February 2020 in Tokyo and Osaka where information was provided to consumers, food business operators, etc., about the status of guidance on the monitoring of imported foods, the content of the Monitoring and Guidance Plan, etc., and opinions were exchanged.

Table 1 – Notifications, Inspections, and Violations (FY 2019)

Notifications (cases)	Imported Weight (ten thousand tons)	Inspections* ¹ (cases)	Proportion* ² (%)	Violations (cases)	Proportion (%)
2,544,674	3,327	217,216 (69,185)* ⁴	8.5	763*³ (201)* ⁴	0.03*² (0.29)* ⁴
(FY 2018)					
2,482,623	3,417	206,594	8.3	780	0.03* ²

*1 Inspections by authorities, registered inspection organizations and foreign official laboratories, deducting duplicates.

*2 Proportion as compared to notifications.

*3 Gross number of inspection cases by inspected substances is 800

*4 Number of ordered inspections.

Table 2 – Implementation of Monitoring Inspections (FY 2019)

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.	2178	2226	0
	Residual agricultural chemicals	1221	1593	0
	Additives	118	183	0
	Pathogenic microorganisms	657	671	0
	Standards for constituents, etc.	385	337	0
	Radiation irradiation	29	28	0
	Removal of SRMs	-	2019	1
Processed Livestock Foods Natural cheese, meat products, ice cream, frozen food (meat), etc.	Antibacterial substances, etc.	2266	2303	0
	Residual agricultural chemicals	1637	1924	1
	Additives	1247	1479	0
	Pathogenic microorganisms	3704	3782	2
	Standards for constituents, etc.	2057	2319	6
	Mycotoxins	-	4	0
	Radiation irradiation	-	2	0
Fishery Foods Bivalves, fish, crustacea (shrimps, crabs), etc.	Antibacterial substances, etc.	2536	2441	1
	Residual agricultural chemicals	1458	1946	1
	Additives	297	314	1
	Pathogenic microorganisms	1194	1713	0
	Standards for constituents, etc.	324	325	0
	Genetically modified food	59	52	0
	Radiation irradiation	64	60	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.	3574	4217	1
	Residual agricultural chemicals	3423	4216	1
	Additives	1594	2037	0
	Pathogenic microorganisms	3851	4336	0
	Standards for constituents, etc.	5855	5787	28
	Mycotoxins	-	2	0
	Radiation irradiation	-	8	1
Agricultural Foods Vegetables, fruit, wheat, corn, beans, peanuts, nuts, seeds, etc.	Antibacterial substances, etc.	2170	2768	0
	Residual agricultural chemicals	11078	10949	47
	Additives	534	609	2
	Pathogenic microorganisms	1434	1625	0
	Standards for constituents, etc.	355	335	0
	Mycotoxins	2297	2522	4
	Genetically modified food	502	461	0
Processed Agricultural Foods Frozen food (vegetables), processed vegetable products, processed fruit products, spices, instant noodles, etc.	Radiation irradiation	119	127	0
	Antibacterial substances, etc.	299	379	0
	Residual agricultural chemicals	7040	8160	11
	Additives	4282	5116	0
	Pathogenic microorganisms	2210	2116	0
	Standards for constituents, etc.	3518	4157	14
	Mycotoxins	2834	2856	6
Other Foods Health foods, soups, Seasoning, confectionery, cooking oil and fat, frozen food, etc.	Genetically modified food	302	342	1
	Radiation irradiation	477	458	2
	Antibacterial substances, etc.	-	1	0
	Residual agricultural chemicals	1074	1309	0
	Additives	3044	3452	2
	Standards for constituents, etc.	1196	870	2
	Mycotoxins	836	848	1
Beverages Mineral waters, soft drinks, alcoholic drinks, etc.	Genetically modified food	-	11	0
	Radiation irradiation	-	17	0
	Residual agricultural chemicals	118	144	0
	Additives	1075	1197	1
Additives Apparatus, Containers and Packaging Toys	Standards for constituents, etc.	657	624	0
	Mycotoxins	118	122	1
Total (gross)		99,059* ²	99,636* ³ Implementation rate of 101%	144* ³

*1 Examples of inspected substances

- Antibacterial substances, etc. : Antibiotics, synthetic antimicrobials, hormone drugs, etc.
- Residual agricultural chemicals : Organophosphorus, organochlorine, carbamates, pyrethroid, etc.
- Additives : Preservatives, coloring agents, sweeteners, antioxidants, antimold agents, etc.
- Pathogenic microorganisms : Enterohemorrhagic Escherichia coli (E. coli) O26, O103, O104, O111, O121, O145 and O157, Listeria monocytogenes, Vibrio parahaemolyticus, etc.
- Standards for constituents, etc. : Items stipulated in the standards for constituents (bacterial count, coliform bacteria, radioactive substances, etc. (excluding pathogenic microorganisms)), shellfish poisons (diarrhetic shellfish poison and paralytic shellfish poison), etc.
- Mycotoxins : Aflatoxin, deoxynivalenol, patulin, etc.
- Genetically modified foods : Genetically modified foods, etc. that have not been assessed for safety.
- Radiation irradiation : With or without irradiation

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

*3 Gross number of inspection cases by inspected substances. Number of notification cases is 55,916 cases. Number of violations by notification is 144 cases.

Table 3 – Items Subject to Enhanced Monitoring Inspections in FY 2019*¹

Country/Region	Subject item (Inspection order item, etc.)	Inspected Substances
All exporting countries	Fresh shellfish for raw consumption (Scapharca broughtonii, Atrina pectinata, Fulvia mutica, and sea urchin)	Vibrio parahaemolyticus MPN* ²
	Cultured olive flounder for raw consumption	Kudoa septempunctata* ³
China	Red hot pepper	Chlorpropham
		Triazophos
		Paclobutrazol
	Okra	Hexaconazole
	Chrysanthemum flower	Chlorpyrifos
	Burdock root	Chlorpyrifos
	Chinese dates	Pyraclostrobin
		Propiconazole
	Carrot	Quintozene
		Thiamethoxam
		Triadimenol
	Leek	Thiamethoxam
		Pyriproxyfen
	Lotus seeds	Aflatoxin
	Parsley	Chlorfenapyr
	Spinach	Pyraclostrobin
	Immature peas (limited to those referred to as snow pea or snap pea)	Diniconazole
	Cultured large yellow croaker	Enrofloxacin
	Lychee	4-Chlorophenoxyacetic acid
	Wasabi	Procymidone
Vietnam	Green chili	Propiconazole
	PUK WHAN (Sauropus androgynus)	Hexaconazole
	Shrimp	Sulfadiazine
		Furazolidone
	Feverweed	Tebuconazole
		Pyridaben
		Fenbuconazole
	Frog	Furazolidone
	Capsicum frutescens	Hexaconazole
	Wax gourd	Metalaxyl and mefenoxam
	Carrot	Hexaconazole
	Dragon fruit	Metalaxyl and mefenoxam
	Straw mushroom	Chlorpyrifos
Thailand	Capsicum frutescens	Propiconazole
	Soup celery	Phenthoate
	Chinese broccoli	Dimethomorph
		Tebuconazole
		Tolfenpyrad
	Immature peas (limited to those referred to as snow pea or snap pea)	Propiconazole
	Boiled crab (for raw consumption)	Vibrio parahaemolyticus* ⁴

Country/Region	Subject item (Inspection order item, etc.)	Inspected Substances
USA	Grapefruit	Dihydrostreptomycin and Streptomycin
	Celery	Acephate
		Bifenthrin
		Methamidophos
	Corn (excluding popcorn and sweetcorn; excluding genetically modified species (including those unsorted))	Deltamethrin and tralomethrin
France	Raspberry	Methoxyfenozide
	Chicken	Nicarbazin
	Parsnip	Cyprodinil
	Apple juice (limited to those whose raw ingredient fruit juice derives from apple)	Patulin
	Red currant	Dithianon
Peru	Cacao beans	2,4-D
	Quinoa	Fipronil
		Methamidophos
	Corn	Methamidophos
Italy	Processed almond products	Aflatoxin
	Non glutinous rice	Pirimiphos-methyl
	Parsley	Boscalid
India	Immature cardamom fruit (limited to green cardamom)	Triazophos
	Coriander	Triazophos
	Farmed shrimp (limited to black tiger shrimp)	Furazolidone
Australia	Processed almond products	Aflatoxin
	Broad beans	Fluquinconazole
	Apple juice (limited to those whose raw ingredient fruit juice derives from apple)	Patulin
Taiwan	Bee larva	Oxytetracycline
	Banana	Pyraclostrobin
	Farmed eel	Fenitrothion
Chile	Kiwi	Fenhexamid
	Grape	Profenofos
	Grape leaves	Indoxacarb
Turkey	Processed almond products	Aflatoxin
	Dried apple	Aflatoxin
	Pistachio nut	Aflatoxin
Ethiopia	Sesame seeds	2,4-D
		Bendiocarb
Ghana	Cacao beans	2,4-D
		Chlorpyrifos
Spain	Non glutinous rice (including flour)	Deltamethrin and tralomethrin
	Processed pistachio nut products	Aflatoxin
Nepal	Red hot pepper	Ethion
		Triazophos

Country/Region	Subject item (Inspection order item, etc.)	Inspected Substances
Brazil	Kidney beans	Haloxypop
	Cassava	Pirimiphos-methyl
Iran	Processed pistachio nut products	Aflatoxin
Indonesia	Pineapple	Tebuconazole
Uganda	Sesame seeds	Thiamethoxam
United Kingdom	Celery	Fludioxonil
Ecuador	American taro (Tannia)	Imazalil
Egypt	Pot marigold (CALENDULA OFFICINALIS)	Chlorpyrifos
Kazakhstan	Honey	Chloramphenicol
South Korea	Farmed salmon and trout	Oxytetracycline
Syria	Processed pistachio nut products	Aflatoxin
Sudan	Sesame seeds	2,4-D
Serbia	Parsley	Chlorpyrifos
Nigeria	Sesame seeds	Aflatoxin
New Zealand	Persimmon	Methoxyfenozide
Paraguay	Chia seeds	Aflatoxin
Poland	Parsley	Boscalid
Mexico	Red hot pepper	Propiconazole
Mongolia	Buckwheat	Chlorpyrifos
Russia	Honey	Chloramphenicol

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

*2 Item which 20% of import declarations were inspected as a measure to enhance inspections during the summer period, (Jun-Oct 2019)

*3 598 cases account for the planned number of cases for the year

*4 Item which 30% of import declarations were inspected as a measure to enhance inspections during the summer period, (Jun-Oct 2019)

Table 4 – Items Transferred to Inspection Order after Enhanced Monitoring Inspections in FY 2019

Country/Region	Subject item (Inspection order item, etc.)	Inspected Substances
Vietnam	Feverweed	Hexaconazole
		Profenofos
	Red hot pepper	Propiconazole
	Capsicum frutescens	Tricyclazole
India	Fennel seed	Triazophos
Netherlands	Celeriac	Chlorpropham
Thailand	Durian	Procymidone
China	Broccoli	Procymidone
USA	Corn (limited to popcorn)	Deltamethrin and tralomethrin
Malaysia	Liliaceae vegetables (limited to allium vegetables that are cross-bred from garlic and garlic chives)	Chlorpyrifos
Mexico	Avocado	Bifenthrin

Table 5 – Items Immediately transferred to Inspection Order in FY 2019

Country/Region	Subject item (Inspection order item, etc.)	Inspected Substances
Italy	Natural cheese (manufacturer limited)	Listeria monocytogenes
	Unheated meat product (manufacturer limited)	Listeria monocytogenes
	Processed pistachio nut products	Aflatoxin
India	Processed almond products	Aflatoxin
	Defatted soybean	Aflatoxin
China	Sichuan pepper	Aflatoxin
	Foods (manufacturer limited)	Cyclamic acid
South Korea	Cultured olive flounder (culturing farm limited)	Oxytetracycline
Turkey	Chickpea	Aflatoxin
Paraguay	Chia seeds	Aflatoxin
Brazil	Processed Brazil nut products	Aflatoxin
France	Natural cheese (manufacturer limited)	Enterohemorrhagic Escherichia coli O26
Vietnam	Foods (manufacturer limited)	Cyclamic acid

Table 6 – Major Items subject to Ordered Inspections and Inspection Outcomes (FY 2019)

Country/Region	Major subject foods	Major Inspected Substances	Inspections (cases)	Violations (cases)
All exporting countries (17 items)	Dried figs, Chili peppers, Nuts, Mixed spices, Peanuts	Aflatoxin	13,319	99
	Manioc, beans containing cyanide	Cyanide	347	11
	Salted salmon roe	Nitrite	175	0
China (19 items)	Hard clam, Vegetables (ginger, onion, garlic sprouts, broccoli, spinach, immature peas), Lychees	Endrin, Chlorpyrifos, 4-Chlorophenoxyacetic acid, Thiamethoxam, Dieldrin, Procymidone, Prometryn, Diniconazole, etc.	27,383	9
	Bivalves	Paralytic shellfish poison, Diarrhetic shellfish poison	9,023	1
	Processed foods	Cyclamic acid	984	0
	Sichuan pepper, Sunflower seeds, Sorghum	Aflatoxin	277	7
	Eel, Soft-shelled turtle	Enrofloxacin, Oxolinic acid, Sulfadimidine	75	1
South Korea (12 items)	Bivalves	Paralytic shellfish poison, Diarrhetic shellfish poison	160	0
	Cultured olive flounder	Enrofloxacin, Oxytetracycline	16	0
	Green chili	Fluquinconazole	1	0
Thailand (10 items)	Vegetables (okra, green asparagus), Fruits (durian, banana, mango, mangosteen)	EPN, Imazalil, Chlorpyrifos, Cypermethrin, Procymidone, Propiconazole	1,109	1
	Boiled crab	Vibrio parahaemolyticus	7	0
India (8 items)	Farmed shrimp	Furazolidone	1,890	3
	Cassia tora, Defatted soybean, Corn	Aflatoxin	167	2
	Black tea, Hot pepper, Fennel seed	Triazophos, Hexaconazole	59	6
USA (8 items)	Dried dates, Corn, Pistachio nut	Aflatoxin	3,584	23
	Corn (popcorn)	Deltamethrin and tralomethrin	88	2
	Natural cheese	Listeria monocytogenes	10	0
Vietnam (8 items)	Squid, Shrimp, Filefish	Enrofloxacin, Chloramphenicol, Sulfadiazine, Furazolidone	23,502	9
	Processed foods	Cyclamic acid	102	0
	Feverweed	Chlorpyrifos, Profenofos, Hexaconazole	5	1
Italy (6 items)	Pistachio nut	Aflatoxin	138	0
	Natural cheese	Enterohemorrhagic E.coli O26, Listeria monocytogenes	33	1
	Non glutinous rice	Pirimiphos-methyl	21	0
Philippines (6 items)	Okra, Banana, Mango	Chlorpyrifos, Cypermethrin, Tebufenozide, Fipronil, Phenthoate, Fluzifop-butyl, Methamidophos	5,685	4
	Tuna fillet for raw consumption	Salmonella spp.	264	0
Other (27 countries and 2 regions; total of 32 items)			4,211	21
Grand total	(Gross)*1		92,635	201
	(Actual)*2		69,185	201

*1 Number of cases by inspected substance

*2 Number of cases by notification

Table 7 – Violations by Legal Provision (FY 2019)

Provision violated	Violations (cases)	Proportion (%)	Brief details of Violation
Article 6 (Foods and additives prohibited to distribute)	224 (Gross) 222 (Actual)	28.0	Aflatoxin contamination in almonds, dried figs, dried dates, walnuts, Cassia tora, spices, sesame seeds, chia seeds, corn, Job's tears, pistachio nuts, Brazil nuts, sorghum, peanuts, etc.; detection of cyanide from flax seeds, apricot kernels, cassava, etc.; decay, deterioration and fungus formation due to accidents during the transport of rice, wheat, soybeans, etc. (generation of unpleasant smell or mold)
Article 10 (Limitation on distribution, etc. of diseased meat)	1 (Gross) 1 (Actual)	0.1	Non-attachment of health certificate
Article 12 (Limitation on distribution, etc. of additives, etc.)	59 (Gross) 53 (Actual)	7.4	Use of unspecified additives (TBHQ, Acid blue 3, Aspartate 1-decarboxylase, Azorubin, Sodium aluminosilicate, Carbon monoxide, Methylene chloride, Quinoline Yellow, Cyclamic acid, Patent blue V, iodized salt)
Article 13 (Standards and criteria for foods and additives)	473 (Gross) 450 (Actual)	59.1	Violation of standards for constituents for vegetables and processed products (in excess of standards on residual agricultural chemicals), violation of standards for constituents for animal foods, aquatic foods and processed products (in excess of standards on residual veterinary drugs, in excess of standards on residual agricultural chemicals), violation of standards for constituents for other processed products (coliform bacteria test, etc.), violation of criteria on use of additives (Benzoic acid, Sorbic acid, Sulfur dioxide, etc.), and violation of standards for constituents for additives, detection of radioactive substance, detection of genetically modified food that has not undergone safety assessment.
Article 18 (Standards and criteria for apparatus, containers and packaging)	40 (Gross) 35 (Actual)	5.0	Violation of materials standards
Article 62 (Mutatis mutandis application for toys)	3 (Gross) 3 (Actual)	0.4	Violations of standards for toys
Total	(Gross) 800 ^{*1} (Actual) 763 ^{*2}		

*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 standards on microbes (FY 2019)

Country of Production	Item Category	Violation Details	Cases* ¹
China	Frozen food (fish)	Bacterial count (6), Coliform bacteria (4), E.coli (3)	60
	Frozen food (vegetables)	E.coli (8), Bacterial count (2), Coliform bacteria (2)	
	Hermetically packaged, Pressure and heat sterilized food product	Possible microbes (6)	
	Frozen food (marine animal)	E.coli (4), Bacterial count, Coliform bacteria	
	Frozen fresh fish and shellfish for raw consumption	Coliform bacteria (3), Bacterial count (2)	
	Frozen food (other foods)	Coliform bacteria (2), E.coli (2), Bacterial count	
	Frozen food (beans)	Bacterial count (4)	
	Boiled crab	Bacterial count (3)	
	Frozen food (animal products)	Coliform bacteria, E.coli	
	Heat processed meat products	Coliform bacteria	
	Processed fish egg products	Coliform bacteria	
	Powdered soft drink	Bacterial count	
	Frozen food (shellfish)	E.coli	
Vietnam	Frozen food (marine animal)	Bacterial count (3), Coliform bacteria (3), E.coli (2)	26
	Frozen fresh fish and shellfish for raw consumption	Coliform bacteria (4)	
	Frozen food (vegetables)	Coliform bacteria (3), Bacterial count	
	Processed fish egg products	Bacterial count (2)	
	Frozen food (fruits)	Coliform bacteria (2)	
	Fish paste product	Coliform bacteria	
	Frozen shrimp for raw consumption	Bacterial count	
	Boiled crab	Coliform bacteria	
	Boiled octopus	Bacterial count	
	Frozen food (fish)	E.coli	
	Frozen food (bean)	Bacterial count	
Taiwan	Frozen food (other foods)	Bacterial count (7), Coliform bacteria, E.coli	21
	Powdered soft drink	Coliform bacteria (4)	
	Frozen food (other agricultural food products)	Bacterial count (2), E.coli	
	Fish paste product	Coliform bacteria (2)	
	Frozen food (vegetables)	Coliform bacteria, E.coli	
	Flavoured Ice	Coliform bacteria	
Thailand	Frozen food (marine animals)	Bacterial count (2), Coliform bacteria (2), E.coli	17
	Frozen fresh fish and shellfish for raw consumption	Coliform bacteria (3)	
	Frozen food (fish)	Bacterial count (2), Coliform bacteria	
	Flavoured Ice	Bacterial count, Coliform bacteria	
	Powdered soft drink	Bacterial count, Coliform bacteria	
	Soft drinks	Coliform bacteria	
	Frozen food (fruits)	Bacterial count	
Malaysia	Powdered soft drink	Bacterial count (3), Coliform bacteria (2)	9
	Frozen food (fish)	Coliform bacteria (3)	
	Frozen food (fruits)	Bacterial count	

Country of Production	Item Category	Violation Details	Cases*1
Italy	Ice cream	Coliform bacteria (2)	7
	Frozen food (grains)	Bacterial count, Coliform bacteria	
	Dried meat product	E.coli	
	Powdered soft drink	Coliform bacteria	
	Frozen food (other foods)	Bacterial count	
South Korea	Fish paste product	Coliform bacteria (3)	7
	Powdered soft drink	Coliform bacteria	
	Boiled crab	Coliform bacteria	
	Frozen food (shellfish)	Coliform bacteria	
	Frozen food (fruits)	Coliform bacteria	
Philippines	Frozen food (fish)	Coliform bacteria (2)	7
	Ice cream	Coliform bacteria	
	Flavoured Ice	Coliform bacteria	
	Frozen food (marine animals)	Bacterial count	
	Frozen food (other foods)	Coliform bacteria	
	Frozen food (animal products)	Bacterial count	
India	Powdered soft drink	Bacterial count (4)	6
	Frozen food (grain)	Coliform bacteria	
	Frozen food (vegetables)	E.coli	
Indonesia	Powdered soft drink	Coliform bacteria (2), Bacterial count	6
	Frozen fresh fish and shellfish for raw consumption	Coliform bacteria (2)	
	Frozen food (marine animal)	Bacterial count	
France	Frozen food (other foods)	Bacterial count, Coliform bacteria	4
	Frozen food (fruits)	Coliform bacteria	
	Frozen food (animal products)	Bacterial count	
Peru	Frozen food (fruits)	Coliform bacteria (2), Bacterial count	4
	Frozen food (other agricultural food products)	Bacterial count	
USA	Ice cream	Coliform bacteria (2)	3
	Frozen food (grains)	Bacterial count	
Spain	Frozen food (fish)	Bacterial count	2
	Frozen food (vegetables)	Bacterial count	
Chile	Frozen fresh fish and shellfish for raw consumption	Coliform bacteria	2
	Frozen food (vegetables)	E.coli	
New Zealand	Ice cream	Coliform bacteria	2
	Heat processed meat products	E.coli	
Myanmar	Frozen food (marine animal)	Bacterial count (2)	2
Egypt	Frozen food (vegetables)	Bacterial count	1
Singapore	Fish paste product	Coliform bacteria	1
Czech Republic	Powdered soft drink	Bacterial count	1
Portugal	Frozen food (vegetables)	E.coli	1
Grand total		(Gross)*1	189
		(Actual)*2	180

*1 Number of cases by violation

*2 Number of cases by notification

Table 8-2 – Violations relating to existence of hazardous or toxic substances and contamination with pathogenic microbes (FY 2019)

Country of Production	Item Category	Violation Details	Cases* ¹
USA	Almond	Aflatoxins (22)	73
	Corn	Aflatoxins (20)	
	Peanut	Aflatoxins (12)	
	Dried fig	Aflatoxins (7)	
	Pistachio nut	Aflatoxins (5)	
	Dried dates	Aflatoxins (2)	
	Prepared fats and oils	Cyanide (2)	
	Walnut	Aflatoxins	
	Preparations of nuts and seeds	Aflatoxins	
	Mixed nuts	Aflatoxins	
China	Peanut	Aflatoxins (16)	33
	Sichuan pepper	Aflatoxins (6)	
	Apricot kernel	Cyanide (2)	
	Chocolate	Aflatoxins (2)	
	Sorghum	Aflatoxins (2)	
	Chlorella	Pheophorbides	
	Seasoning	Aflatoxins	
	Hot pepper (spice)	Aflatoxins	
	Clam	Paralytic shellfish poison	
	Boiled crab	Vibrio parahaemolyticus	
Italy	Natural cheese	Listeria monocytogenes (4)	11
	Unheated meat product	Listeria monocytogenes (2)	
	Almond paste	Cyanide	
	Apricot kernel	Cyanide	
	Hot pepper (spice)	Aflatoxins	
	Pistachio nut	Aflatoxins	
	Pistachio nut paste	Aflatoxins	
Brazil	Peanut	Aflatoxins (6)	10
	Brazil nut	Aflatoxins (2)	
	Confectionery	Aflatoxins	
	Brazil nut paste	Aflatoxins	
India	Peanut	Aflatoxins (2)	9
	Almond powder	Aflatoxins	
	Curry powder	Aflatoxins	
	Cassia tora	Aflatoxins	
	Defatted soybean	Aflatoxins	
	Hot pepper (spice)	Aflatoxins	
	Corn powder	Aflatoxins	
	Nutmeg	Aflatoxins	
Singapore	Confectionery	Cyanide (6)	6

Country of Production	Item Category	Violation Details	Cases* ¹
Thailand	Cassava	Cyanide (2)	5
	Almond	Aflatoxins	
	Hot pepper (spice)	Aflatoxins	
	Job's tears	Aflatoxins	
Indonesia	Cassava	Cyanide (2)	4
	Nutmeg	Aflatoxins (2)	
Australia	Almond	Aflatoxins	3
	Apple juice	Patulin	
	Mixed cereals	Cyanide	
Netherlands	Peanut	Aflatoxins (3)	3
Turkey	Flax seeds	Cyanide	3
	Dried fig	Aflatoxins	
	Chickpea	Aflatoxins	
Iran	Pistachio nut	Aflatoxins (2)	2
Spain	Dried fig	Aflatoxins	2
	Unheated meat product	Listeria monocytogenes	
Sri Lanka	Hot pepper (spice)	Aflatoxins	2
	Nutmeg	Aflatoxins	
France	Pistachio nut paste	Aflatoxins	2
	Mixed spice	Aflatoxins	
South Africa	Peanut	Aflatoxins (2)	2
Laos	Job's tears	Aflatoxins (2)	2
Canada	Confectionery	Aflatoxins	1
Tunisia	Seeds and nuts paste	Aflatoxins	1
Nepal	Peanut	Aflatoxins	1
Pakistan	Mixed spice	Aflatoxins	1
Paraguay	Chia seeds	Aflatoxins	1
Bangladesh	Confectionery	Aflatoxins	1
Burkina Faso	Sesame seeds	Aflatoxins	1
Vietnam	Sichuan pepper	Aflatoxins	1
Myanmar	Lima bean	Cyanide	1
Grand total		(Gross)* ¹	181
		(Actual)* ²	179

*1 Number of cases by violation

*2 Number of cases by notification

Table 8-3 – Violations relating to the use of undesigned additives and violations of criteria on the use of additives (FY 2019)

Country of Production	Item Category	Violation Details		Cases*1
		Use of unspecified additives	Cases	
China	Seasoning	Cyclamic acid (2)	Sorbic acid (2), Polysorbate (2)	40
	Processed vegetables product	TBHQ (5), cyclamic acid		
	Liqueur		Potassium sorbate (6)	
	Shrimp		Sulfur dioxide (2)	
	Confectionery	Cyclamic acid (2)		
	Dried vegetables		Sulfur dioxide (2)	
	Health food	Aspartate 1-decarboxylase (2)		
	Dried marine animal product		Acesulfame potassium (2)	
	Soup	Cyclamic acid (2)		
	Soft drinks		Potassium sorbate (2)	
	Salted vegetables		Sulfur dioxide	
	Processed fruits product	Cyclamic acid	Sulfur dioxide	
	Creaming powder		Sodium stearoyl lactylate	
	Smoked marine animal product		Sorbic acid	
	Agricultural food products		Sodium dehydroacetate	
	Boiled vegetables		Sulfur dioxide	
	Frozen food (marine animals)		Sulfur dioxide	
India	Confectionery	TBHQ (14), iodized salt (6)	Benzoic acid, Sorbic acid	24
	Processed fruits product		Benzoic acid	
	Instant noodles	TBHQ		
Taiwan	Sugars		Acesulfame potassium (7), Benzoic acid, Silicone resin, Sucralose, Sodium stearoyl lactylate	15
	Agricultural food products		Acesulfame potassium, sorbic acid	
	Processed fruits product		Sorbic acid	
	Processed vegetables product		Potassium sorbate	
Italy	Chocolate		Iron sesquioxide (6)	12
	Vinegar		Sulfur dioxide	
	Pickled vegetables		Sulfur dioxide	
	Sugars	Acid blue 3		
	Natural cheese	Iodized salt		
	Products made primary of dairy		Copper chlorophyll	
	Western confectionery		Sorbic acid	
United Kingdom	Confectionery		Sorbic acid (5), Sodium copper chlorophyllin (3)	11
	Seasoning		Sorbic acid (2)	
	Fermented tea	Methylene chloride		
Thailand	Seasoning	Sodium aluminosilicate (2)	BHA	7
	Fried bean	TBHQ		
	Dried fruit		Sulfur dioxide	
	Creaming powder		Sodium stearoyl lactylate	
	Agricultural food products	Azorubin		

Country of Production	Item Category	Violation Details		Cases*1
		Use of unspecified additives	Cases	
Vietnam	Roasted coffee bean	Cyclamic acid (2)		6
	Shrimp		Sulfur dioxide	
	Fish sauce	Cyclamic acid		
	Powdered soft drink		Sodium stearoyl lactylate	
	Frozen food (other foods)		Sodium benzoate	
South Korea	Pickled vegetables		Sorbic acid, Sulfur dioxide	5
	Seasoning		Calcium disodium ethylenediaminetetraacetate	
	Hermetically packaged, Pressure and heat sterilized food product		Polysorbate	
	Frozen food (shellfish)		Benzoic acid	
France	Fruit wine		Sorbic acid	4
	Health food		Acesulfame potassium	
	Chocolate	Quinoline Yellow		
	Frozen food (other foods)		Sorbic acid	
Spain	Fruit wine		Sorbic acid	3
	Pickled fruit		Sulfur dioxide	
	Frozen food (other foods)		Sorbic acid	
Germany	Confectionery	Quinoline Yellow		3
	Processed seeds and nuts product		Sorbic acid	
	Alcoholic beverages	Cyclamic acid		
Malaysia	Confectionery	TBHQ		3
	Fats and oils	TBHQ		
	Frozen food (other foods)	Azorubin		
Chile	Dried fruit		Sorbic acid (2)	2
Bulgaria	Salt	Iodized salt		2
	Fruit wine		Sorbic acid	
Belgium	Confectionery	Patent blue V	Copper chlorophyll	2
Australia	Citrus fruit		Imazalil	1
Austria	Chocolate		Sorbic acid	1
Singapore	Sugar	Azorubin		1
Denmark	Soft drinks		Sulfur dioxide	1
Turkey	Fats and oils	TBHQ		1
Japan	Frozen fresh fish and shellfish for raw consumption	Carbon monoxide		1
Nepal	Processed vegetables product	TBHQ		1
Philippines	Frozen food (marine animals)		Benzoic acid	1
USA	Lemon		Imazalil	1
Portugal	Roasted caffeineless coffee bean	Methylene chloride		1
Moldova	Dried fruit		Sorbic acid	1
Grand total		(Gross)*1	59	91
		(Actual)*2	53	88
				150
				140

*1 Number of cases by violation

*2 Number of cases by notification (one case is a violation regarding the use of unspecified additives and the use standards)

Table 8-4 – Violations regarding agricultural chemical residues (FY 2019)

Country of Production	Item Category	Violation Details		Cases*1
		Standard Value	Uniformity Standard (0.01ppm)	
China	Onion	Thiamethoxam (4)		25
	Leek	Thiamethoxam (2)	Pyriproxyfen	
	Hard clam		Prometryn (2)	
	Taro	Chlorpyrifos (2)		
	Perilla		Isoprocarb (MIPC), Fenobucarb (BPMC)	
	Ginger		Thiamethoxam (2)	
	Hot pepper (spice)		Triazophos, Paclobutrazol	
	Chinese dates	Pyraclostrobin	Propiconazole	
	Chrysanthemum flower	Chlorpyrifos		
	Burdock root	Chlorpyrifos		
	Carrot	Triadimenol		
	Garlic sprouts		Procymidone	
	Broccoli		Procymidone	
	Wasabi		Procymidone	
USA	Corn	Deltamethrin and tralomethrin (12)		19
	Celery		Acephate (3), Bifenthrin, Methamidophos	
	Hot pepper (spice)		Triazophos	
	Raspberry		Methoxyfenozide	
Vietnam	Capsicum frutescens		Tricyclazole (3), Propiconazole (3), Hexaconazole	16
	Red hot pepper		Propiconazole (2)	
	Feverweed		Profenofos (2)	
	Green chili		Propiconazole	
	PUK WHAN (Sauropus androgynus)		Hexaconazole	
	Wax gourd		Metalaxyl and mefenoxam	
	Carrot		Hexaconazole	
	Bell pepper	Acephate		
India	Hot pepper (spice)		Triazophos (4)	10
	Fennel		Triazophos (3)	
	Cardamom		Triazophos (2)	
	Green chili		Triazophos	
Mexico	Avocado		Bifenthrin (7)	7
Ghana	Cacao beans	Chlorpyrifos	2,4-D (5)	6
Philippines	Banana	Fipronil (2)		5
	Okra		Fluazifop-butyl	
	Papaya		Deltamethrin and tralomethrin	
	Mango		Phenthoate (PAP)	
Venezuela	Cacao beans	Cypermethrin	2,4-D (4)	5
Ecuador	Cacao beans		2,4-D (4)	4
Sri Lanka	Hot pepper (spice)		Triazophos (4)	4
Thailand	Durian		Procymidone (3)	4
	Immature peas	Propiconazole		
Canada	Grape		Profenofos (2)	3
	Corn	Deltamethrin and tralomethrin		

Country of Production	Item Category	Violation Details		Cases* ¹
		Standard Value	Uniformity Standard (0.01ppm)	
Netherlands	Celeriac		Chlorpropham (IPC) (2)	2
Taiwan	Eel	Fenitrothion (MEP)		2
	Banana	Pyraclostrobin		
Peru	Cacao beans		2,4-D	2
	Quinoa	Fipronil		
Malaysia	Liliaceae vegetables	Chlorpyrifos (2)		2
Italy	Parsley		Boscalid	1
Iran	Pistachio nut	Imidacloprid		1
Indonesia	Pineapple		Tebuconazole	1
Uganda	Sesame seeds	Thiamethoxam		1
United Kingdom	Celery		Fludioxonil	1
Kenya	Coffee bean		2,4-D	1
Spain	Rice		Deltamethrin and tralomethrin	1
New Zealand	Persimmon		Methoxyfenozone	1
Norway	Whale meat	Heptachlor		1
Hungary	Processed honey products	Coumaphos* ³		1
Brazil	Cassava	Pirimiphos-methyl		1
France	Red currant		Dithianon	1
South Africa	Grapefruit	Imazalil		1
Mongolia	Buckwheat	Chlorpyrifos		1
Grand total			(Gross)* ¹	130
			(Actual)* ²	127

*1 Number of cases by violation

*2 Number of cases by notification

*3 Non-detection standard

Table 8-5 – Violations relating to decay and deterioration (e.g., generation of unpleasant smell or mold) (FY 2019)

Country of Production	Item Category	Cases
USA	Wheat (20)	36
	Rice (8)	
	Corn (6)	
	Soybean	
	Barley	
Canada	Rapeseed (4)	5
	Wheat	
Australia	Wheat (3)	4
	Rice	
Thailand	Rice (4)	4
China	Rice	1
Germany	Rye	1
France	Wheat	1
Grand total		52

Table 8-6 – Violations of standards on veterinary drug residues (FY 2019)

Country of Production	Item Category	Violation Details			Cases* ¹
		Excess of standard values	Do not contain	Non-detectable	
Vietnam	Shrimp		Enrofloxacin (8)		10
	Squid			Chloramphenicol	
	Shrimp			Furazolidone (as AOZ)	
India	Shrimp			Furazolidone (as AOZ) (3)	3
Kazakhstan	Processed honey products			Chloramphenicol	1
South Korea	Olive flounder	Oxytetracycline			1
China	Soft-shelled turtle		Enrofloxacin		1
Grand total				(Gross)* ¹	16
				(Actual)* ²	16

*1 Number of cases by violation

*2 Number of cases by notification

Table 8-7 – Violations of standards on apparatus and containers (FY 2019)

Country of Production	Material type	Violation Details	Cases* ¹
China	Synthetic resin	Evaporation residue (7), Lead, Coloring agent	15
	Earthenware	Lead (2)	
	Paper	Coloring agent	
	Glass	Lead	
	Rubber	Zinc	
	Porcelain	Lead	
United Kingdom	Earthenware	Lead (14)	14
France	Synthetic resin	Evaporation residue (4), Potassium permanganate consumption	6
	Porcelain	Lead	
Italy	Synthetic resin	Dibutyltin compounds, Evaporation residue	2
Turkey	Synthetic resin	Evaporation residue	1
USA	Synthetic resin	Potassium permanganate consumption	1
Malaysia	Rubber	Zinc	1
Grand total			(Gross)* ¹ 40
			(Actual)* ² 35

*1 Number of cases by violation

*2 Number of cases by notification

Table 8-8 – Other violations (FY 2019)

Country of Production	Item Category	Violation Details	Cases* ¹
China	Food additives	Compositional standard (7)	15
	Toys	Standards (3)	
	Hermetically packaged, Pressure and heat sterilized food product	Sterilization conditions (3)	
	Dried fruit	Radiation irradiation	
	Dried vegetables	Radiation irradiation	
United Kingdom	Food additives	Compositional standard (3)	3
Singapore	Food additives	Compositional standard (3)	3
Thailand	Processed fruits product	Unauthorised genetically modified Papaya positive (2)	3
	Substitutes for tea	Unauthorised genetically modified Papaya positive	
USA	Beef	Non-attachment of health certificate	3
	Wheat	Adhesion of non-food oil	
	Food additives	Compositional standard	
Netherlands	Food additives	Compositional standard (2)	2
Spain	Dried meat product	Compositional standard	2
	Food additives	Compositional standard	
Taiwan	Food additives	Compositional standard (2)	2
Italy	Dried meat product	Compositional standard	1
India	Food additives	Compositional standard	1
Indonesia	Food additives	Compositional standard	1
Australia	Mineral water	Compositional standard	1
South Korea	Food additives	Compositional standard	1
Sudan	Food additives	Compositional standard	1
Norway	Mineral water	Compositional standard	1
Philippines	Food additives	Compositional standard	1
Vietnam	Frozen shrimp	Radiation irradiation	1
Grand total		(Gross)* ¹	42
		(Actual)* ²	34

*1 Number of cases by violation

*2 Number of cases by notification

Table 9 – Major Enhanced Monitoring based on Overseas Information (FY 2019)

Month of enhancement	Subject country or region	Subject food and details	Background and status
May	France	Natural cheese (Possible contamination with enterohemorrhagic E.coli O26)	Information was received stating that, in France, enterohemorrhagic E.coli O26 was detected in natural cheese and relevant products were recalled. Hence, when an import notification was made for such recall products, reshipment was ordered and other measures were taken to enforce the inspection order on specific manufacturers.
September	France	Natural cheese (Possible contamination with Salmonella spp.)	Information was received stating that, in France, Salmonella spp. was detected in natural cheese and relevant products were recalled. Hence, when an import notification was made for such recall products, steps were taken for reshipment, etc.
October	China South Korea	Processed shellfish product (Possible contamination with hepatitis A virus)	Information was received stating that, in South Korea, hepatitis A virus was detected in processed shellfish products and relevant products were recalled. Hence, when an import notification was made for such recall products, steps were taken for reshipment, etc.
October	Germany	Foods (Possible contamination with Listeria monocytogenes)	Information was received stating that, in Germany, food poisoning due to Listeria monocytogenes occurred and products produced by the manufacturer that produced the causal foods were recalled. Hence, when an import notification was made for such recall products, steps were taken for reshipment, etc.
December	USA	Frozen raspberries (Possible contamination with hepatitis A virus)	Information was received stating that, in the USA, hepatitis A virus was detected in frozen raspberries and they were being voluntarily recalled. Hence, when an import notification was made for such recall products, steps were taken for reshipment, etc.
February	France	Natural cheese (Possible contamination with Salmonella spp.)	Information was received stating that, in France, adverse health effects due to Salmonella spp. in natural cheese were detected and relevant products were recalled. Hence, when an import notification was made for such recall products, steps were taken for reshipment, etc.

Table 10 – Major Bilateral Talks and On-site Inspections (FY 2019)

Subject item (Inspection order item, etc.)	Bilateral talks	Date of on-site inspection, etc.
Okra, green asparagus, banana, and mango from Thailand (Residual agricultural chemicals)	Consultations began in November 2013. Measures were taken for residual agricultural chemicals by the Government of Thailand. Therefore, as the result of an on-site inspection in July 2019, some exporters were exempted from the inspection order.	July 2019
Banana from the Philippines (Fipronil)	Consultations began in November 2018. Measures were taken for residual agricultural chemicals by the Government of the Philippines. Therefore, as the result of an on-site inspection in December 2019, some exporters and packaging providers were exempted from the inspection order.	December 2019
Farmed shrimp from India (Furazolidone)	Consultations began in November 2017. Measures were taken for synthetic antimicrobials used for black tiger shrimp by the Government of India. Therefore, as the result of an on-site inspection in March 2020, the inspection order for black tiger shrimp was removed.	March 2020
Beef from Germany (BSE)	Talks were held with the German government, and on-site inspections were carried out in April 2019 to gather information about measures against BSE, etc.	April 2019
Beef from Finland (BSE)	Talks were held with the Finnish government, and on-site inspections were carried out in September 2019 to gather information about measures against BSE, etc.	September 2019
Beef from Spain (BSE)	In September 2019, on-site inspections were carried out and compliance with the Japan export verification program was confirmed at facilities authorized for export to Japan. For this reason, the import ban on Spanish beef was lifted in January 2020.	September 2019
Beef from Denmark (BSE)	In October 2019, on-site inspections were carried out and the state of preparation for enforcing a Japan export verification program at facilities authorized for export to Japan was confirmed.	October 2019
Beef from Canada (BSE)	Based on the safety assessment by the Food Safety Commission in January 2019, the restrictions on cattle age in months at the time of import were removed in May 2019. Furthermore, in February 2020, on-site inspections were carried out and compliance with the Japan export verification program was confirmed at facilities authorized for export to Japan.	February 2020
Beef from the USA (BSE)	Based on the safety assessment by the Food Safety Commission in January 2019, the restrictions on cattle age in months at the time of import were removed in May 2019. Furthermore, in February 2020, on-site inspections were carried out and compliance with the Japan export verification program was confirmed at facilities authorized for export to Japan.	February 2020

Table 11 – Outcomes of Import Consultations

	FY2015	FY2016	FY2017	FY2018	FY2019
Import consultations implemented	13,086	12,352	12,111	11,508	13,650
Import consultations on item-by-item basis	24,377	24,180	23,516	20,736	22,629
Violations on item-by-item basis	364	410	460	384	627* ¹

* Offices 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 advance consultations implemented prior to import in Office of Imported Food Consultation

*¹ Gross number of inspection cases by inspected substances is 870

Table 12 – Number of Violations in Import Consultation by Provision (FY 2019)

Provision	Violations (cases)	Proportion (%)	Details of major violations
Article 6 (Foods and additives prohibited for distribution)	7 (Gross) 7 (Actual)	0.8	Use of lupin bean Ciguatera fish
Article 12 (Limitation on distribution, etc. of additives, etc.)	292 (Gross) 239 (Actual)	33.6	Carboxymethylcellulose, Iodized salt, Mica-based pearl-like gloss pigment, Potassium iodate, Zinc citrate, Potassium polyaspartate, Chloramine B, Zinc oxide, Iodine, Sodium hydrogensulfate, Magnesium citrate, Croscarmellose sodium, TBHQ, N-acetylcysteine, Aspartate 1-decarboxylase, Sodium cyclamate, Carmine, L-carnitine L-tartrate, Cochineal aluminum lake, etc.
Article 13 (Standards and criteria for foods and additives)	566 (Gross) 426 (Actual)	65.1	Unspecified use of sorbic acid in soft drinks, Unspecified use of sodium benzoate in seasoning, Use of acesulfame potassium in syrup in excessive amounts, Non-compliance with manufacturing standard (sterilization conditions) of soft drinks, etc.
Article 18 (Standards and criteria for apparatus, containers and packaging)	5 (Gross) 5 (Actual)	0.6	Violation of standard for general raw ingredients
Grand total	870 (Gross)* ¹ 627 (Actual)* ²		

*¹ Number of cases by item

*² Number of consulted items that constitute a violation of law

Table 13 – Cases of Import Consultations by County, Item and Violation details (FY 2019)

Country of Production	Item	Violation details	Cases*
USA	Soft drinks	<ul style="list-style-type: none"> ○ Use of excessive amounts (Sucralose (58), Acesulfame potassium (52)) ○ Ineligible use of additives (Silicon Dioxide (42), Potassium sorbate (3)) ○ Use of unspecified additives (Magnesium citrate (5), N-acetylcysteine (4), L-carnitine L-tartrate (4), Zinc citrate (3), Nitrosigine (2), Polyethyleneglycol (2), Zinc L-aspartate, β-Alanine, Glycine propionyl-L-Carnitine hydrochloride, Crospovidone, Methylliberine) ○ Non-compliance with manufacturing standard (Sterilization conditions (4)) ○ Non-compliance with storage standard (Storage temperature) 	185
	Health food	<ul style="list-style-type: none"> ○ Use of unspecified additives (Croscarmellose sodium (5), Arginine hydrochloride (2), Zinc citrate (2), Copper citrate (2), Choline bitartrate (2), Sodium stearyl fumarate (2), Sodium hyaluronate (2), Manganese sulfate (2), Zinc aspartate, Magnesium L-aspartate, N-Acetyl L-Carnitine, Iron amino acid chelate, Magnesium amino acid chelate, Ethyl cellulose, Carmine, D-α-Tocopherol Succinate, L-Cysteine, Dimethylglycine, Dimethylsulfoxide, Chromium nicotinate, Chromium picolinate, Ferrous fumarate, Calcium fructoborate, Magnesium amino acid chelate, Zinc methionine, Methylcobalamin, 5-methyltetrahydrofolate, Folate) ○ Use of excessive amounts (Calcium monohydrogen phosphate (2), Calcium citrate, Talc, Methylcellulose) 	44
	Food additives	○ Use of unspecified additives (Mica-based pearl-like gloss pigment (20))	20
	Alcoholic beverages	○ Ineligible use of additives (Sodium benzoate (3), Cupric sulfate (3))	6
	Sugars	<ul style="list-style-type: none"> ○ Use of unspecified additives (TBHQ (2), Ethoxylated mono and diglycerides) ○ Ineligible use of additives (Sodium stearyl lactylate (2)) 	5
	Confectionery	<ul style="list-style-type: none"> ○ Use of unspecified additives (Liquid paraffin) ○ Use of excessive amounts (Acesulfame potassium) 	2
	Dried meat product	○ Non-compliance with manufacturing standard (Sterilization temperature)	1
	Processed seeds and nuts product	○ Use of excessive amounts (Propylene glycol)	1
	Fats and oils	○ Use of unspecified additives (Isohexane)	1
Taiwan	Processed fruits product	<ul style="list-style-type: none"> ○ Use of unspecified additives (Carboxymethylcellulose (9), Sodium aluminosilicate) ○ Ineligible use of additives (Silicon Dioxide (6), Potassium sorbate (2), Sodium stearyl lactylate) ○ Use of excessive amounts (Acesulfame potassium, Sucralose) 	21
	Soft drinks	<ul style="list-style-type: none"> ○ Ineligible use of additives (Potassium sorbate (11), Sodium stearyl lactylate (4)) ○ Use of unspecified additives (Carboxymethylcellulose (3)) ○ Non-compliance with manufacturing standard (Sterilization conditions) 	19
	Agricultural food products	<ul style="list-style-type: none"> ○ Ineligible use of additives (Potassium sorbate (8), Sodium benzoate (3), Benzoic acid (2), Sorbic acid, Sodium dehydroacetate) ○ Use of unspecified additives (Carboxymethylcellulose) 	16
	Processed grain product	<ul style="list-style-type: none"> ○ Use of unspecified additives (Potassium iodate (7)) ○ Ineligible use of additives (Acesulfame potassium) ○ Use of excessive amounts (Sodium Stearyl Lactylate) 	9

Country of Production	Item	Violation details	Cases*
Taiwan	Other foods	○ Ineligible use of additives (Sodium stearoyl lactylate (7), Sulfur dioxide) ○ Use of unspecified additives (Cerium oxide)	9
	Confectionery	○ Ineligible use of additives (Potassium sorbate (3), Sodium benzoate) ○ Use of unspecified additives (Lithol Rubine BK)	5
	Sugars	○ Use of unspecified additives (Carboxymethylcellulose (4)) ○ Use of excessive amounts (Acesulfame potassium)	5
	Apparatus	○ Non-compliance with compositional standard (Lead (4))	4
	Health food	○ Use of unspecified additives (Sodium lauryl sulfate (3), Polyethylene glycols)	4
	Syrup	○ Use of excessive amounts (Acesulfame potassium (4))	4
	Seasoning	○ Use of unspecified additives (Trisodium glycyrrhizinate (2), Potassium adipate) ○ Use of excessive amounts (Sucralose)	4
	Processed seeds and nuts product	○ Use of excessive amounts (Acesulfame potassium (2)) ○ Residue of additives in excessive amounts (Sodium Saccharin)	3
	Groupers	○ Ciguatera fish (2)	2
	Powdered soft drink	○ Ineligible use of additives (Sodium stearoyl lactylate (2))	2
	Frozen food (agricultural food product)	○ Use of unspecified additives (Carboxymethylcellulose) ○ Non-compliance with storage standard (Storage temperature)	2
China	Soft drinks	○ Ineligible use of additives (Potassium sorbate (16), Disodium ethylenediaminetetraacetate) ○ Use of unspecified additives (Cyclamic acid (2), Sodium cyclamate, L-malic acid)	21
	Agricultural food products	○ Ineligible use of additives (Sodium dehydroacetate (18), Sodium benzoate) ○ Use of unspecified additives (Sodium sorbate) ○ Use of excessive amounts (Sodium Carboxymethylcellulose)	21
	Health food	○ Use of unspecified additives (Aspartate 1-decarboxylase (5), L-Aspartate-β-semialdehyde dehydrogenase, β-Alanine, β-alanine synthase, Boron citrate, Chromium picolinate, Nicotinamide phosphoribosyltransferase, Nicotinamide riboside kinase, Purine nucleosidase, Ribose phosphate pyrophosphokinase) ○ Ineligible use of additives (Sodium Selenite, Zinc sulfate)	16
	Seasoning	○ Ineligible use of additives (Potassium sorbate (4), Sodium benzoate(2))	6
	Alcoholic beverages	○ Ineligible use of additives (Potassium sorbate (5))	5
	Powdered soft drink	○ Ineligible use of additives (Sodium stearoyl lactylate (5))	5
	Food additives	○ Use of unspecified additives (Aspartate α-decarboxylase, Argon, Polyethyleneglycol)	3
	Other foods	○ Ineligible use of additives (Sorbic acid, Potassium sorbate, Sodium stearoyl lactylate)	3
	Processed fruits product	○ Use of unspecified additives (Carboxymethylcellulose, Cyclamic acid) ○ Residue of additives in excessive amounts (Sulfur dioxide)	3
	Confectionery	○ Use of unspecified additives (Retinol palmitate) ○ Non-compliance with criteria on use of additives (Sodium hydroxide) (Neutralization or Removal) ○ Ineligible use of additives (Sodium Dehydroacetate)	3
			102

Country of Production	Item	Violation details	Cases*
China	Processed seeds and nuts product	○ Use of excessive amounts (Calcium Disodium Ethylenediaminetetraacetate) ○ Residue of additives in excessive amounts (Sodium Saccharin)	2
	Soup	○ Use of unspecified additives (Cyclamic acid, Sodium cyclamate)	2
	Processed beans product	○ Use of unspecified additives (Sodium cyclamate) ○ Non-compliance with criteria on use of additives (Hydrochloric Acid) (Neutralization or Removal)	2
	Noodles	○ Ineligible use of additives (Sodium Dehydroacetate (2))	2
	Salt	○ Use of unspecified additives (Iodized salt)	1
	Meat product	○ Use of unspecified additives (Ammonium glycyrrhizate)	1
	Egg product	○ Ineligible use of additives (Sodium stearoyl lactylate)	1
	Processed Livestock Foods	○ Ineligible use of additives (L-Cysteine hydrochloride)	1
	Processed livestock product	○ Ineligible use of additives (Potassium sorbate)	1
	Pickled vegetables	○ Use of excessive amounts (Sucralose)	1
	Sugars	○ Ineligible use of additives (Nisin)	1
	Fats and oils	○ Use of unspecified additives (TBHQ)	1
Vietnam	Seasoning	○ Ineligible use of additives (Sodium benzoate (17), Potassium sorbate (9), Sorbic acid (2)) ○ Use of unspecified additives (Potassium iodate (4)) ○ Use of excessive amounts (Acesulfame potassium, Potassium sorbate)	34
	Fruits	○ Use of unspecified additives (Chloramine B (8))	8
	Instant noodles	○ Ineligible use of additives (Titanium dioxide (4), BHT (4))	8
	Agricultural food products	○ Ineligible use of additives (Potassium sorbate (3), Sodium benzoate) ○ Residue of additives in excessive amounts (Sulfur dioxide)	5
	Processed grain product	○ Use of unspecified additives (Iodine) ○ Ineligible use of additives (Potassium sorbate)	2
	Soup	○ Use of unspecified additives (potassium iodine)	1
	Soft drinks	○ Ineligible use of additives (Potassium sorbate)	1
	Other foods	○ Ineligible use of additives (Potassium sorbate)	1
	Milk product	○ Ineligible use of additives (Sodium propionate)	1
	Pufferfish	○ Fished in unpermitted sea area	1
	Frozen food (agricultural food product)	○ Use of unspecified additives (Carboxymethylcellulose)	1
Thailand	Seasoning	○ Ineligible use of additives (Sodium benzoate (11), Disodium ethylenediaminetetraacetate (3)) ○ Use of unspecified additives (Iodized salt (7), Sodium hydrogensulfate (5)) ○ Use of excessive amounts (Sodium benzoate)	27
	Tea	○ Ineligible use of additives (Sunset Yellow FCF (4), Brilliant Blue FCF (2), Tartrazine (2))	8
	Confectionery	○ Use of unspecified additives (Iodized salt (4))	4
	Processed beans product	○ Use of lupin bean (2) ○ Ineligible use of additives (Sodium Copper Chlorophyllin)	3
	Alcoholic beverages	○ Use of unspecified additives (Urea, Polyethylene glycols)	2
	Health food	○ Use of unspecified additives (Chromium picolinate, Methylcobalamin)	2
	Agricultural food products	○ Ineligible use of additives (Potassium sorbate (2))	2
	Squids	○ Ineligible use of additives (Chlorine dioxide)	1
	Processed fruits product	○ Use of unspecified additives (Calcium carbide)	1
	Fish	○ Use of unspecified additives (Potassium iodate)	1

Country of Production	Item	Violation details	Cases*
Thailand	Processed seeds and nuts product	○ Use of unspecified additives (Iodized salt)	1
	Other foods	○ Use of unspecified additives (Sodium aluminosilicate)	1
	Frozen food (fruits)	○ Non-compliance with compositional standard (Coliform bacteria)	1
Germany	Soft drinks	○ Ineligible use of additives (Potassium sorbate (10), Copper Chlorophyll, Zinc Sulfate) ○ Use of unspecified additives (Carboxymethylcellulose (2), Anhydrous caffeine (2), Magnesium gluconate, Sodium hyaluronate)	18
	Health food	○ Use of unspecified additives (Sodium cyclamate (2), Chromium(III) chloride, Zinc citrate, Dicyandiamide, Dihydrotriazine, Sodium selenate, Vitamin K1, Polyethyleneglycol, Sodium molybdate, Potassium iodate, Manganese sulfate) ○ Ineligible use of additives (Ferrous gluconate, Cupric sulfate)	14
	Heat processed meat products	○ Use of unspecified additives (Carmine, Trisodium pyrophosphate, Iodized salt)	3
	Powdered soft drink	○ Use of unspecified additives (Magnesium ascorbyl phosphate) ○ Ineligible use of additives (Potassium sorbate)	2
	Lupin bean	○ Use of lupin bean	1
South Korea	Health food	○ Use of unspecified additives (Zinc oxide (3), Ethyl cellulose, Benzidine Yellow G) ○ Non-compliance with compositional standard (Radiation irradiation) ○ Use of excessive amounts (Sucralose) ○ Ineligible use of additives (D-Mannitol)	8
	Milk product	○ Use of excessive amounts (Polysorbate60 (8))	8
	Seasoning	○ Ineligible use of additives (Sodium benzoate (2), Potassium sorbate (2), Sodium Saccharin)	5
	Processed fruits product	○ Use of unspecified additives (Amidated pectin) ○ Use of excessive amounts (Silicone resin) ○ Ineligible use of additives (Potassium sorbate)	3
	Soft drinks	○ Use of unspecified additives (Zinc oxide) ○ Non-compliance with manufacturing standard (Sterilization time) ○ Use of excessive amounts (Benzoic acid)	3
	Other foods	○ Ineligible use of additives (Sodium stearoyl lactylate (3))	3
	Processed seeds and nuts product	○ Use of excessive amounts (Silicone resin) ○ Ineligible use of additives (Calcium sorbate)	2
	Confectionery	○ Use of unspecified additives (Zinc oxide)	1
	Hermetically packaged, Pressure and heat sterilized food product	○ Use of excessive amounts (Polysorbate80)	1
Italy	Soft drinks	○ Use of unspecified additives (Potassium aspartate (2), Sodium fluoride (2), Magnesium gluconate, Selenomethionine, Iodized salt) ○ Ineligible use of additives (Zinc Sulfate (2), Potassium sorbate)	10
	Confectionery	○ Ineligible use of additives (Potassium sorbate (7))	7
	Processed seeds and nuts product	○ Use of unspecified additives (Dichloromethane) ○ Ineligible use of additives (Ethyl acetate)	2
	Alcoholic beverages	○ Use of unspecified additives (Metatartaric acid)	1
	Heat processed meat products	○ Non-compliance with storage standard (Storage temperature)	1
	Other foods	○ Use of unspecified additives (Iodized salt)	1
	Seasoning	○ Ineligible use of additives (Potassium sorbate)	1
	Chocolate	○ Ineligible use of additives (Iron Sesquioxide)	1
	Unheated meat product	○ Non-compliance with manufacturing standard (Drying conditions)	1

Country of Production	Item	Violation details	Cases*	
Portugal	Soft drinks	○ Ineligible use of additives (Potassium sorbate (6)) ○ Use of excessive amounts (Sodium benzoate (3))	9	20
	Alcoholic beverages	○ Use of unspecified additives (Potassium polyaspartate (7))	7	
	Confectionery	○ Ineligible use of additives (Sorbic acid (2), Potassium sorbate (2))	4	
Spain	Unheated meat product	○ Non-compliance with manufacturing standard (Drying temperature (3)) ○ Ineligible use of additives (BHA (2))	5	17
	Fats and oils	○ Ineligible use of additives (Sodium benzoate (3), Potassium sorbate)	4	
	Confectionery	○ Ineligible use of additives (L-Cysteine hydrochloride (2))	2	
	Health food	○ Use of unspecified additives (Iron hydroxide) ○ Ineligible use of additives (Zinc sulfate)	2	
	Other dairy products	○ Ineligible use of additives (Potassium sorbate (2))	2	
	Processed grain product	○ Ineligible use of additives (L-Cysteine hydrochloride)	1	
	Seasoning	○ Ineligible use of additives (Sodium Copper Chlorophyllin)	1	
Sri Lanka	Soft drinks	○ Ineligible use of additives (Potassium sorbate (16))	16	16
India	Confectionery	○ Use of unspecified additives (Iodine (5)) ○ Ineligible use of additives (Sodium benzoate (2), Potassium sorbate) ○ Use of excessive amounts (Sucralose, Polysorbate80)	10	14
	Soft drinks	○ Use of unspecified additives (Azorubin (2)) ○ Ineligible use of additives (Sorbic acid)	3	
	Health food ingredients	○ Use of unspecified additives (Potassium acetate)	1	
Malaysia	Seasoning	○ Ineligible use of additives (Sodium benzoate (4))	4	11
	Powdered soft drink	○ Ineligible use of additives (Sodium stearoyl lactylate (4))	4	
	Flavoured Ice	○ Non-compliance with manufacturing standard (Sterilization conditions (2))	2	
	Ice cream	○ Non-compliance with manufacturing standard (Sterilization conditions)	1	
Mexico	Seasoning	○ Use of unspecified additives (Carboxymethylcellulose (3))	3	11
	Vegetables	○ Ineligible use of additives (Chlorine dioxide (3))	3	
	Alcoholic beverages	○ Ineligible use of additives (Sodium benzoate, Potassium sorbate)	2	
	Soft drinks	○ Ineligible use of additives (Potassium sorbate, Sodium propionate)	2	
	Substitutes for tea	○ Ineligible use of additives (Potassium sorbate)	1	
Sweden	Soft drinks	○ Use of unspecified additives (Zinc citrate (4), Patent blue V) ○ Ineligible use of additives (Potassium sorbate (2))	7	9
	Chocolate	○ Use of unspecified additives (Methyl parahydroxybenzoate, Methyl 4-hydroxybenzoate sodium)	2	
France	Soft drinks	○ Non-compliance with manufacturing standard (Sterilization conditions (3))	3	9
	Confectionery	○ Use of unspecified additives (Quinoline Yellow)	1	
	Health food	○ Use of unspecified additives (Chlorophyll copper complex)	1	
	Processed grain product	○ Ineligible use of additives (Triethyl citrate)	1	
	Processed seeds and nuts product	○ Ineligible use of additives (Copper chlorophyll)	1	
	Other foods	○ Ineligible use of additives (Acetone)	1	
	Milk product	○ Use of container/packaging unapproved by Minister of Health, Labour and Welfare	1	
Belgium	Food additives	○ Use of unspecified additives (Cochineal aluminum lake (3))	3	8

Country of Production	Item	Violation details	Cases*
Belgium	Alcoholic beverages	○ Use of unspecified additives (Potassium polyaspartate)	1
	Processed grain product	○ Ineligible use of additives (Potassium sorbate)	1
	Other foods	○ Use of unspecified additives (Amidated pectin)	1
	Frozen food	○ Use of unspecified additives (Amidated pectin)	1
	Frozen food (other foods)	○ Use of unspecified additives (Patent blue)	1
Finland	Agricultural food products	○ Non-compliance with compositional standard (Radioactive substance (3))	3
	Confectionery	○ Use of unspecified additives (Iodized salt (2))	2
	Soft drinks	○ Non-compliance with manufacturing standard (Sterilization conditions (2))	2
Indonesia	Other foods	○ Use of unspecified additives (Iodized salt (2))	2
	Seasoning	○ Ineligible use of additives (Benzoic acid, Calcium sorbate)	2
	Soft drinks	○ Use of unspecified additives (Iodized salt)	1
	Milk beverages	○ Use of unspecified additives (Iodized salt)	1
Brazil	Food additives	○ Use of unspecified additives (Ethylene glycol, Silver nitrate)	2
	Other foods	○ Ineligible use of additives (Sodium benzoate, Potassium sorbate)	2
	Processed fruits product	○ Ineligible use of additives (Potassium sorbate)	1
	Health food	○ Ineligible use of additives (Copper chlorophyll)	1
United Kingdom	Soft drinks	○ Non-compliance with manufacturing standard (Sterilization conditions (3))	3
	Alcoholic beverages	○ Ineligible use of additives (Potassium sorbate)	1
	Food additives	○ Use of unspecified additives (Petrolatum)	1
Australia	Soft drinks	○ Use of unspecified additives (Carmine) ○ Non-compliance with manufacturing standard (Sterilization conditions) ○ Use of excessive amounts (Sodium benzoate)	3
	Health food	○ Use of unspecified additives (Zinc oxide, Potassium iodide)	2
Netherlands	Health food	○ Use of unspecified additives (Vitamin K2 (Menaquinone-7), Methylcobalamin)	2
	Alcoholic beverages	○ Use of unspecified additives (Brilliant Black PN)	1
	Processed fruits product	○ Ineligible use of additives (Potassium sorbate)	1
	Processed beans product	○ Ineligible use of additives (Iron Sesquioxide)	1
Peru	Other dairy products	○ Ineligible use of additives (Calcium propionate (3))	3
	Processed vegetables product	○ Use of lima bean ○ Use of lupin bean	2
Canada	Confectionery	○ Ineligible use of additives (Ethyl acetate)	1
	Dried meat product	○ Non-compliance with manufacturing standard (Drying temperature)	1
	Soft drinks	○ Use of unspecified additives (L-Malic acid)	1
	Fats and oils	○ Use of unspecified additives (TBHQ)	1
Philippines	Health food	○ Use of unspecified additives (Sodium lauryl sulfate)	1
	Instant noodles	○ Ineligible use of additives (Tartrazine)	1
	Milk product	○ Use of excessive amounts (Nisin)	1
	Powdered soft drink	○ Ineligible use of additives (Sodium stearoyl lactylate)	1
Austria	Processed fruits product	○ Ineligible use of additives (Potassium sorbate)	1
	Soft drinks	○ Use of unspecified additives (Glucuronolactone)	1
	Chocolate	○ Use of unspecified additives (Cochineal aluminum lake)	1
Brunei	Seasoning	○ Ineligible use of additives (Benzoic acid (3))	3
Ukraine	Confectionery	○ Use of unspecified additives (Carmine, Ammonium citrate)	2

Country of Production	Item	Violation details	Cases*	
Hungary	Processed vegetables product	○ Ineligible use of additives (Potassium sorbate)	1	2
	Syrup	○ Use of unspecified additives (Eugenyl methyl ether)	1	
Israel	Pickled vegetables	○ Ineligible use of additives (Sodium benzoate)	1	1
Kyrgyzstan	Honey	○ Non-compliance with compositional standard (Chloramphenicol)	1	1
Singapore	Ice cream	○ Use of unspecified additives (Ammonium phosphatides)	1	1
Slovenia	Alcoholic beverages	○ Use of excessive amounts (Potassium sorbate)	1	1
Tunisia	Processed grain product	○ Ineligible use of additives (Sorbic acid)	1	1
Denmark	Soft drinks	○ Non-compliance with manufacturing standard (Sterilization conditions)	1	1
New Zealand	Processed fruits product	○ Non-compliance with compositional standard (Chlorthal-dimethyl)	1	1
Bulgaria	Soft drinks	○ Non-compliance with manufacturing standard (Sterilization conditions)	1	1

*Gross number of cases violations

Table 14 – Imported Food Violations Detected IN Domestic Monitoring (FY 2019)

Country of Production	Item	Violation details	Cases
China	Okra	Hexaconazole	2
	Spinach	Pyraclostrobin	
Vietnam	Fish sauce	Benzoic acid, Sorbic acid	2
	Chili sauce	Benzoic acid	
Belgium	Cookies	Sorbic acid	2
	Low-malt beer	Potassium sorbate	
Grand total			6

(Reference) Description of Key Terms

Term	Description
Acesulfame potassium	Additive (sweetener)
Acephate	Agricultural chemical (organophosphorus insecticide)
Aflatoxin	Mycotoxin produced by the fungus <i>Aspergillus</i> , etc.
Sodium aluminosilicate	Additive (production agent)
Benzoic acid	Additive (preservative)
Sodium benzoate	Additive (preservative)
Genetic modification	Technology such as fragmentation of bacterial genes, followed by arrangement of the gene sequences or introducing the arranged genes into other organism's genes.
Isoprocarb	Agricultural chemical (carbamate insecticide)
Imidacloprid	Agricultural chemical (Neonicotinoid insecticide)
Calcium disodium ethylenediaminetetraacetate	Additive (antioxidant agent)
Enrofloxacin	Veterinary drug (new quinolone synthetic antibacterial agent)
Oxytetracycline	Veterinary drug (tetracycline antibacterial agent)
Peracetic acid formulation	Additive (antimicrobial)
<i>Kudoa septempunctata</i>	Kind of parasite that causes food poisoning. (Myxosporidia)
Ferrous gluconate	Additive (color stabilizer)
Chloramphenicol	Veterinary drug (chloramphenicol antibacterial agent)
Chlorpyrifos	Agricultural chemical (organophosphorus insecticide)
Chlorpropham	Agricultural chemical (Carbamate herbicide)
Diarrhetic shellfish toxin	Shellfish toxin (mainly refers to toxins produced by a harmful plankton accumulated in clams, toxic clams cause diarrhetic poisoning)
Cyclamic acid	Use of unspecified additives
Sodium Saccharin	Additive (sweetener)
Iron Sesquioxide	Additive (Coloring agent)
Cyanide	Harmful or poisonous compound (cyanide-related compounds (e.g., cyanogenic glycoside)) found in vegetables such as some varieties of beans.
Dithianon	Agricultural chemical (quinone fungicide)
Cypermethrin	Agricultural chemical (pyrethroid insecticide)
Tartrazine, Sunset Yellow FCF	Additive (Coloring agent)
Silicone resin	Additive (defoamer)
Sucralose	Additive (sweetener)
Sodium stearoyl lactylate	Additive (emulsifier)
Sorbic acid	Additive (preservative)
Potassium sorbate	Additive (preservative)
Thiamethoxam	Agricultural chemical (Neonicotinoid insecticide)
<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.)
Enterohemorrhagic <i>Escherichia coli</i> (E.coli) O26, O103, O157 etc.	Pathogenic microorganism (A bacterium that normally lives in the intestines of animals. It contaminates foods and drinking water by way of feces and urine, and causes acute abdominal pain and bloody diarrhea together with large amounts of blood after early cold-like symptoms.)
Sodium dehydroacetate	Additive (preservative)
Tebuconazole	Agricultural chemical (triazole fungicide)
Deltamethrin and tralomethrin	Agricultural chemical (pyrethroid insecticide)
Triadimenol	Agricultural chemical (fungicide)
Copper chlorophyll	Additive (Coloring agent)
Sodium Copper Chlorophyllin	Additive (Coloring agent)
Triazophos	Agricultural chemical (phenoxy insecticide)

Term	Description
Tricyclazole	Agricultural chemical (fungicide)
Nisin	Additive (preservative)
Sulfur dioxide	Additive (antioxidant agent)
Chlorine dioxide	Additive (wheat flour treatment agent)
Silicon Dioxide	Additive (production agent)
Paclobutrazol	Agricultural chemical (triazole plant growth regulator)
Patulin	Mycotoxin (produced by the fungi such as Penicillium and Aspergillus)
Bifenthrin	Agricultural chemical (pyrethroid insecticide)
Pyraclostrobin	Agricultural chemical (strobilurin fungicide)
Pyriproxyfen	Agricultural chemical (insecticide)
Pirimiphos-methyl	Agricultural chemical (organophosphorus insecticide)
Fipronil	Agricultural chemical (phenylpyrazole insecticide)
Fenitrothion	Agricultural chemical (organophosphorus insecticide)
Fenobucarb	Agricultural chemical (carbamate insecticide)
Phenthoate	Agricultural chemical (organophosphorus insecticide)
Furazolidone	Veterinary drug (nitrofurantoin synthetic antibacterial agent) ; generates AOZ when metabolized
Procymidone	Agricultural chemical (Dicarboximide fungicide)
Sodium propionate	Additive (preservative)
Propiconazole	Agricultural chemical (triazole fungicide)
Propylene glycol	Additive (softener)
Profenofos	Agricultural chemical (organophosphorus insecticide)
Prometryn	Agricultural chemical (triazine herbicide)
Hexaconazole	Agricultural chemical (triazole fungicide)
Boscalid	Agricultural chemical (anilide fungicide)
Polysorbate	Additive (emulsifier)
Paralytic shellfish poison	Shellfish poison (mainly refers to toxins produced by a harmful plankton accumulated in clams, toxic clams cause paralytic poisoning)
Metalaxyl	Agricultural chemical (anilide fungicide)
Methoxyfenozide	Agricultural chemical (Benzoylhydrazide insecticide)
Mefenoxam	Agricultural chemical (anilide fungicide)
Listeria monocytogenes	Pathogenic microorganism (A normal flora in the natural environment that contaminates daily products and processed meat products, and causes influenza-like symptoms including tiredness and fever)
Zinc Sulfate	Additive (fortifier)
Liquid Paraffin	Additive (production agent)
2,4-D	Agricultural chemical (phenoxy acid herbicide)
BHA (butylatedhydroxyanisole)	Additive (antioxidant agent)
BHT (butylhydroxytoluene)	Additive (antioxidant agent)
BSE (bovin spongiform encephalopathy)	An indolent malignant central neurological disease in cattle that causes a spongy degeneration in the brain tissues and symptoms including astasia.