

Monthly Update on Activity of the Food Safety Commission of Japan (FSCJ)

October 2015

Discussions from the 579th to 582nd Meetings of the Commission held on the 6th, 13th, 20th and 27th of October 2015 are summarized as follows:

(1) Risk assessment requests on the following items were made by risk management organizations¹.

Pesticides	<ul style="list-style-type: none"> • Spirotetramat • Mandestrobin • Clethodim • Simeconazole • Nitenpyram • Pyriofenone • Prohydrojasmon • Profenophos
Pesticides and Veterinary medicinal products	<ul style="list-style-type: none"> • Fipronil
Veterinary medicinal products	<ul style="list-style-type: none"> • An injection for cattle and pigs (Cobactan/cephagard) containing cefquinome sulphate as an active ingredient. • Three compounds used as additives for vaccines for veterinary use.
Prions	<ul style="list-style-type: none"> • Cattle meat and offal imported from Italy • Revision of the present control of gelatin and collagen for feed in the current countermeasures against BSE.
Genetically modified foods / feeds	<ul style="list-style-type: none"> • Alpha-amylase produced using NZYM-AV strain. • Phospholipase A2 produced using PLA-54 strain. • Phytase produced using ASP595-1 strain. • L-Threonine produced THR-No.2 strain.
Feeds and Fertilizers	<ul style="list-style-type: none"> • Revision of official specification of ordinary fertilizers²
Feed additives	<ul style="list-style-type: none"> • Phytase

(2) The Risk Assessment Reports on the following items were finalized and notified to the relevant risk management organizations concerned.

Pesticides

Item	ADI	ARfD
1,3-Dichloropropene	0.02 mg/kg bw per day	0.2 mg/kg bw
Hexaconazole	0.0047 mg/kg bw per day	0.25 mg/kg bw
Mepanipyrim	0.073 mg/kg bw per day	4 mg/kg bw

¹ E.g. Ministry of Health, Labour and Welfare (MHLW), Ministry of Agriculture, Forestry and Fisheries (MAFF), Consumer Affairs Agency (CAA).

² Official specification of ordinary fertilizers prescribed in paragraph (1) of Article 3 of the Fertilizer Control Act (Act No. 127, 1950)

Veterinary medicinal products

Item	Conclusion
Ipronidazole	FSCJ conclusion: Potential of genotoxicity cannot be ruled out, and possible carcinogenicity is considered. Therefore, it is not appropriate to specify an ADI for ipronidazole.

Apparatus and Containers /Packages

Item	TDI
Diisononyl Phthalate	0.15 mg/kg bw per day

Genetically modified foods/feeds

Item	Conclusion
L-Cystein hydrochloride produced using CYS-No.1 strain.	FSCJ conclusion: According to the “Stance on the Safety Assessment of Amino Acids and Other End Products” ³ , the item’s safety was confirmed.
Hybrid stacks of alfalfa J101 ⁴ x alfalfa K K179 ⁵ .	FSCJ conclusion: According to the “Stance on the safety assessment of genetically modified foods (seed plants)” ⁶ , the item was evaluated not to affect human health.

Fertilizers

Item	Conclusion
Revision of official specification of ordinary fertilizers ⁷	FSCJ conclusion: Relevant changes in the application for the risk assessment consist of physical procedures, but do not include any chemical procedure. Therefore, relevant changes do not influence the current usage and the exposure level of the item, which were evaluated to not affect human health.

³ “Stance on Safety Assessments of Amino Acids and Other End Products that are highly purified non-protein additives among additives produced using genetically modified microorganisms (Decision of the Commission dated 28 April 2005)”

⁴ Alfalfa tolerant of glyphosate herbicide.

⁵ Alfalfa with a low content of lignin.

⁶ “Stance on Safety Assessments of Genetically Modified Foods (seed plants) (Decision of the Commission dated 29 January 2004)”

⁷ Official specification of ordinary fertilizers prescribed in paragraph (1) of Article 3 of the Fertilizer Control Act (Act No. 127, 1950)

	Accordingly, FSCJ concluded that the item falls under the category which is the case where the contents and degree of adverse effects on human health are clear ⁸ .
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⁸ The case designated by item (ii) of paragraph (1) of article 11 of the Food Safety Basic Act.