

Monthly Update on Activity of the Food Safety Commission of Japan (FSCJ) February 2013

Discussions from the 462nd to 464th Meetings of the Commission, held on the 4th, 18th and 25th of February 2013, 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"> • Alachlor • Cyenopyrafen • Penthopirad • Thifensulfonmethyl • Simazine • Prometryn • Parathion • Ethoxazole • Cyantraniliprole • Flonicamid • Mepanipyrim • Chlorpyrifosmethyl • Fenpropratrie • Chlorfenvinphos • Heptachlor
Veterinary medicines	<ul style="list-style-type: none"> • Ethoxazole, Dexamethasone, Bethamethazon, Metoclopramide • "Kyoto Biken" Marina-4 (Mixed inactivated vaccine against iridovirus disease, Vibriosis of yellow tail, α-Hemolytic streptococcosis and Pseudotuberculosis. Polysaccharide adjuvanted.) • "Gosh" (Insecticide against poultry mite containing Ethoxazole as an active ingredient, for use in poultry house.) • "MS live vaccine (NBI)" (Frozen live vaccine against Mycoplasma synoviae.)
Prions	<ul style="list-style-type: none"> • Use of bovine spinal column, excluded from SRM, for feeds. • Use of cattle MBM, derived from regions of body, for fertilizers.
Genetically modified foods/feeds	<ul style="list-style-type: none"> • Stacked event of maize obtained from crosses between the following six lines: <Maize resistant to Lepidoptera and tolerant to glufosinate herbicide Bt11 line> <Maize resistant to Lepidoptera MIR162 line> <Maize resistant to Coleoptera MIR604 line> <Maize resistant to Lepidoptera and tolerant to glufosinate herbicide 1507 line> <Maize resistant to Coleoptera Event5307 line> <Maize tolerant to glifosato herbicide GA21 line>

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

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

Additives

Item	Conclusion
3-ethyl pyridine	FSCJ conclusion: The assessed item is considered to be of no concern for food safety as long as used as a flavoring in food.
Ammonium isovalerate	FSCJ conclusion: FSCJ conclusion: The assessed item is considered to be of no concern for food safety as long as used as a flavoring in food.

Pesticides

Item	ADI
Azocyclotin and Cyhexatin	0.0026 mg /kg bw per day
1,3-Dichloropropene	0.02 mg/kg bw per day

Veterinary medicines

Item	Conclusion
Antimicrobial resistant bacteria regarding the approval of an intramammary suspension (Pirlsue), containing Pirlimycin hydrochloride as an active ingredient.	FSCJ conclusion: The use of the item for cattle as an intramammary suspension may possibly cause hazards, and humans may be exposed to the hazards through livestock products derived from cattle, resulting in a decrease and/or abolishment of therapeutic effects of antibiotics for humans. Although this possibility is not excluded, the food safety risk from the item is evaluated to be low.
Reevaluation of "MS live vaccine (NBI)" (Flozen live vaccine against Mycoplasma synoviae.)	FSCJ conclusion: Risk to human health from the assessed item through consumption is negligible as long as appropriately used.

Veterinary medicines

Item	ADI
Erythromycin	0.0015 mg/kg bw per day
Cefazolin	0.0012 mg/kg bw per day
Monensin	0.003 mg/kg bw per day

Apparatus/Container and Package

Item	TDI
Bis(2-ethylhexyl)phthalate) (DEHP)	0.03 mg /kg bw per day

Prions

Item	Conclusion
Use of bovine spinal column, excluded from SRM, for feeds.	To the extent that measures to prevent cattle from intake of “the identified animal oil and fat” derived from cattle are taken, the effect on human health of “the identified animal oil and fat” is considered not to be different before and after the standards for feed components was revised. Accordingly, the FSCJ concluded that the item comes under item (ii) of paragraph (1) of article 11 of the Food Safety Basic Act, that is the case where the contents and degree of adverse effects on human health are clear.

Genetically modified foods/feeds

Item	Conclusion
Maize resistant to Coleoptera Event5307 line.	FSCJ conclusion: As a result of the assessment based on the “Approach to the Safety Assessment of Genetically Modified Feeds and Feed Additives” ² , the item did not require further assessment. Hence, the food safety risk from the item through livestock products was evaluated to be negative.

Fertilizers and Feeds

Item	ADI
Monensin	0.003 mg/Kg bw per day

² “Approach to the safety assessment of genetically modified feed and feed additives (Decision of the Commission dated 6 May 2004)”