

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

Discussions from the 476th to 479th Meetings of the Commission, held on the 3rd, 10th, 17th and 24th of June 2013, are summarized as follows:

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

Pesticides (34 items)	(Standard for the residual pesticides in foods) • 2,4-D, Azoxystrobin, Glufosinate, Chlorfenapyr, Cyazofamid, Bifenthrin, Pyflubumide, Fenpyroximate, Prothioconazole, Mandipropamid, Milbemectin, Methaldehyde, Lufenuron, Ethofenprox, Dazomet, Metam and Methyl isothiocyanate, Alanycarb, Imazaquin, Chlorpropham, Chlormequat, Diuron, Cyproconazole, Gibberellin, Dimethoate, Paraquat, Fluquinconazole, Prochloraz, Prothiophos and Bromacil. (Standard for the residual pesticides in feeds) • γ -BHC, Aldrin and dieldrin, Chlorpropham, Dimethoate, Paraquat and Methidathion.
Chemicals and contaminants	• Establishment of standards for quality of drinking water supplied by the tap (Nitrate nitrogen)
Genetically modified foods/feeds	• Exomaltotetrahydrolase produced by MDT06-228 line. • Stacked event of cotton obtained from crosses between the following four lines: <Cotton resistant to Lepidoptera and tolerant to glufosinate herbicide 281 line> <Cotton resistant to Lepidoptera and tolerant to glufosinate herbicide 3006 line> <Cotton resistant to Lepidoptera COT102 line> <Cotton tolerant to glyphosate herbicide MON88913 line> • L-Tryptophan produced by TRP-No.1 line.

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

Pesticides

Item	ADI
Mevinphos	0.0008 mg/kg bw per day

Veterinary medicines

Item	ADI
Moxidectin	0.003 mg/kg bw per day
Tiamulin	0.0022 mg/kg bw per day

Veterinary medicines

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

Item	Conclusion
Reevaluation of CYDECTIIN Pour-On, a bovine pour-on dewormer containing Moxidectin as a main ingredient.	FSCJ conclusion: Risk to human health from the assessed items through consumption is negligible as long as appropriately used as veterinary medicines.

Pesticides and veterinary medicines

Item	ADI
Etoxazole	0.04 mg/kg bw per day

Chemicals and contaminants

Item	Conclusion
Revision of standards for beverages (Sulfide)	FSCJ conclusion: Sulfide, as being a quality related item, will be required to meet forthcoming standards for taste, odor, color, and turbidity. Therefore, the effect on human health of the assessed item is considered not to be affected by revision of the standards for beverages. Consequently the FSCJ concluded that the item comes under item (ii) of paragraph (1) of article 11 of the Food Safety Basic Act, in which the contents and degree of adverse effects on human health are clear.

Genetically modified foods

Item	Conclusion
Cotton resistant to Lepidoptera and tolerant to glufosinate herbicide T304-40 line	FSCJ conclusion: According to the “Approach to the safety assessment of genetically modified foods (seed plants)” ² , T304-40 was determined not to affect human health.

Veterinary medicines, pesticides, and feed additives

Item	Conclusion
Choline*	FSCJ conclusion: Risks to human health from the assessed items through livestock products are negligible as long as normally used as pesticides, veterinary medicines, and feed additives.

* The reliability of the assessed items is decided by the MHLW based on paragraph (3) of article 11 of the Food Hygiene Law, and that its risk on human health is evidently negligible.

² “Approach to the safety assessment of genetically modified foods (seed plants) (Decision of the Commission dated 29 January 2004)”

Antimicrobial resistant bacteria

Item	Conclusion
Antimicrobial resistant bacteria induced by Salinomycin sodium salt used for livestock	FSCJ conclusion: Food safety risk from the item to human health through consumption of livestock products is determined to be negligible.
Antimicrobial resistant bacteria induced by Narasin sodium salt used for livestock	FSCJ conclusion: Food safety risk from the item to human health through consumption of livestock products is determined to be negligible.