

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

Discussions from the 465th to 468th Meetings of the Commission held on the 4th, 11th, 18th and 25th of March 2013 are summarized as follows:

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

Additives	<ul style="list-style-type: none"> • Sodium chlorite • Revision of standards for foods/foods additives <ul style="list-style-type: none"> ① Revision of standards for processing “raw fishery products,” “oysters to be eaten raw,” and “frozen food,” related to “chlorous acid water,” “sodium chlorite,” and “hydrochloric acid” as an acidity regulator.” ② Revision of standards for manufacturing “autoclaved/heat-sterilized packed foods,” related to “chlorous acid water” and “sodium chlorite.”
Pesticides	<ul style="list-style-type: none"> • Anilofos, Dichlofention, Vamidotion, Pyridafenthion, Milneb and Methazole • Ioxynil, Iprodione, Ethephon, Oxamyl, Carfentrazone-ethyl, Chloridazon, Dichlorprop, Diquat, Terbacill, Pirimiphos-methyl, Flucythrinate, Profenofos, Forchrolfenuron, Metamitron, Methidathion and Lenacil, and Diazinon
Veterinary medicines	<ul style="list-style-type: none"> • Aklomide • Diazinon, Fluazuron and Halofuginone, and Lasalocid
Fertilizers and feeds	<ul style="list-style-type: none"> • Halofuginone and Lasalocid
Feed fertilizers, etc.	<ul style="list-style-type: none"> • Electrolysed hypochlorous acid water, Ethylene and Shochu (Specified pesticide): The items belong to Specified pesticides provisionally established by the Minister of Agriculture, Forestry and Fisheries, and by the Minister of Environment, as those that will not pose adverse effects on agricultural produce, humans and animals, and aquatic animals and plants, based on proviso of paragraph (1) of article 2 of the Agricultural Chemicals Control Act.

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 notified to the relevant risk management organizations concerned.

Additives

Item	Conclusion
Sodium hypochlorite	FSCJ conclusion: The revised standards for use still prescribe that the assessed additive shall be decomposed or removed before the completion of the final food. Therefore, the additive is evaluated to have no adverse effects on human health when it is used according to the revised standards, on condition that decomposition of the relevant additive does not form new substances. Consequently, 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.
Revision of standards for foods/foods additives ① Revision of standards for processing “raw fishery products,” “oysters to be eaten raw,” and “frozen food,” related to “chlorous acid water,” “sodium chlorite,” and “hydrochloric acid as a pH buffer.” ② Revision of standards for manufacturing “autoclaved/heat-sterilized packed foods,” related to “chlorous acid water” and “sodium chlorite.”	FSCJ conclusion: The revised standards still prescribe that the assessed additives shall be decomposed, neutralized, or removed before the completion of the final food. Therefore, the additives were evaluated to have no adverse effects on human health when used according to the revised standards, on condition that decomposition or neutralization of the relevant additive does not form new substances. Consequently, 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.

Pesticides

Item	TDI
γ-BHC (lindane)	0.0047 mg/kg bw per day

Pesticides

Item	ADI
Propachlor	0.054 mg/kg bw per day
Molinate	0.0021 mg/kg bw per day
Triclabendazole	0.002 mg/kg bw per day
Cyenoxyrafen	0.05 mg/kg bw per day
Flonicamid	0.073 mg/kg bw per day
Alachlor	0.01 mg/kg bw per day

Pesticides

Item	Conclusion
Anilofos Dichlofenthion Vamidotion Pyridaphenthion Milneb and Methazole	FSCJ conclusion: Deletion of standards for residue of the assessed items 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, on condition that the items currently are not used domestically and internationally, for agricultural produce for foods and feeds, animals for human consumption, and animals for obtaining food produce such as eggs and milk.

Veterinary medicines

Item	ADI
Danofloxacin	0.018 mg/kg bw per day

Veterinary medicines

Item	Conclusion
“Mpac” (Inactivated mycoplasma hyopneumoniae vaccine) (adjuvant/oil adjuvant mixture)	FSCJ conclusion: Risks to human health from the assessed items through consumption is negligible as long as appropriately used.
“RespiFend MH-One FDAH” (Inactivated mycoplasma hyopneumoniae vaccine) (carboxyvinylpolymer adjuvant/oil adjuvant mixture)	FSCJ conclusion: Risks to human health from the assessed items through consumption is negligible as long as appropriately used.
Aklomide	FSCJ conclusion: Deletion of standards for residue of the assessed items 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, on condition that the items currently are not used domestically and internationally, for agricultural produce for foods and feeds, animals for human consumption, and animals for obtaining food produce such as eggs and milk.

Genetically modified foods/feeds

Item	Conclusion
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> (22 stacked events from the relevant crosses, for which the assessment has been done, are not included)	FSCJ conclusion: Based on the “Approach to the safety assessment of Genetically Modified Plant Hybrids” ² , the item did not require further assessment.

² “Approach to the safety assessment of Genetically Modified Plant Hybrids (Decision of the Commission dated 29 January 2004)