

Monthly Update on Activity of the Food Safety Commission of Japan (FSCJ) March 2014

Discussions from the 505th to 509th Meetings of the Commission held on the 3rd, 10th, 17th, 24th and 31st of March 2014 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"> • Kresoxim-methyl • Chlorantraniliprole • Pyrifluquinazon • Phenmedipham • Metaflumizone • MCPB • MCPA
Veterinary medicinal products	<ul style="list-style-type: none"> • Trenbolone acetate • Zeranol • Prednisolone • Maduramicin • Robenzidine • Mosapride • “PRONAMID Powder 1%”, containing mosapride citrate as an active ingredient, for veterinary use by oral administration into horses.
Microorganisms and viruses	<ul style="list-style-type: none"> • Amendment of Ministerial Ordinance on Milk and Milk products Concerning Compositional Standards, etc.² [1] Specific gravity and acidity of raw milk and others, and milk fat and others of pasteurized goat’s milk. [2] Composition standards of fermented milk.
Genetically modified foods etc.	<ul style="list-style-type: none"> • Soybean 44406 line³ • Soybean FG72⁴ • Hybrid stack of cotton ; COT102⁵ x 15985 line⁶ x MON88913⁷.

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

Pesticides

Item	ADI
Imazapyr	2.8 mg/kg bw per day
Phosalon	0.002 mg/kg bw per day
Benthiavalicarb-isopropyl	0.069 mg/kg bw per day
Metconazole	0.02 mg/kg bw per day
Ethiprole	0.005 mg/kg bw per day
Kasugamycin	0.094 mg/kg bw per day
Pirimicarb	0.018 mg/kg bw per day

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

² Ministry of Health and Welfare Ordinance No. 52, December 27, 1951

³ Soybean tolerant to aryloxy alkanolate, glyphosate and glufosinate herbicide.

⁴ Soybean tolerant to glyphosate and isoxaflutole herbicides.

⁵ Cotton resistant to Lepidoptera.

⁶ Cotton resistant to Lepidoptera.

⁷ Cotton tolerant to glyphosate herbicide.

Veterinary medicinal products

Item	ADI
Moxidectin	0.003 mg/kg bw per day

Veterinary medicinal products

Item	Conclusion
Chloramphenicol	FSCJ conclusion: Concerning chloramphenicol, possible genotoxicity is considered, potential of carcinogenicity cannot be ruled out, and it is likely to have an association with aplastic anemia without dose-dependency in human. Therefore, it is not appropriate to specify an ADI for chloramphenicol.
Reexamination of Prid Teizo, an intravaginal intercalating agent containing progesterone and estradiol benzoate as active ingredients, used for estrous cycle synchronization in cows.	FSCJ conclusion: Risk of the use of the assessed item on human health through food consumption is negligible as long as appropriately used.

Microorganisms and viruses

Item	Conclusion
<ul style="list-style-type: none"> • Amendment of Ministerial Ordinance on Milk and Milk products Concerning Compositional Standards, etc.² [1] Specific gravity and acidity of raw milk and others, and milk fat and others of pasteurized goat's milk. 	<p>FSCJ conclusion: Since the item does not concern an amendment of the elements directly relevant to hygienic issues, the amendment is unlikely to increase risk to human health from intake of milk. Therefore, the item is considered to be of no concern for food safety.</p> <p>Accordingly, the 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 clear⁸.</p>
<ul style="list-style-type: none"> • Amendment of Ministerial Ordinance on Milk and Milk products Concerning Compositional Standards, etc.² [2] Composition standards of fermented milk. 	<p>FSCJ conclusion: The assessed amendment is composed of: an addition of pasteurized fermented milk to the elements of fermented milk, an increase of pasteurizing temperature for fermented milk, and an addition of an examination adapted to the optimum temperature for multiplication of the bacteria used for the fermentation.</p> <p>The amendment is unlikely to increase risk to human health from intake of the fermented milk, and the item is considered to be of no concern for food safety.</p>

⁸ The case designated by item (ii) of paragraph (1) of article 11 of the Food Safety Basic Act.

	<p>Accordingly, the 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 clear⁹.</p> <p>*FSCJ decided to notify the relevant conclusion to the risk management organizations, with an additional remark that this assessment is not that of lactobacillus or yeast itself used for producing fermented milk.</p>
--	---

Genetically modified foods/feeds

Item	Conclusion
<p>Hybrid stack of cotton; COT102⁹ x 15985 line¹⁰ x MON88913¹¹.</p> <p>(Two events from the relevant crosses, for which the assessment has been done, are not included.)</p>	<p>FSCJ conclusion:</p> <p>Based on the “Approach to the safety assessment of Genetically Modified Plant Hybrids”¹², the item did not require further safety assessment.</p>

⁹ Cotton resistant to Lepidoptera.

¹⁰ Cotton resistant to Lepidoptera.

¹¹ Cotton tolerant to glyphosate herbicide.

¹² “Approach to the safety assessment of Genetically Modified Plant Hybrids (Decision of the Commission dated 29 January 2004).