

Monthly update on Activity of the Food Safety Commission of Japan (FSCJ) March 2012

1. 421st & 425th Meetings of the Commission (dates: 1st, 8th, 15th, 22nd and 29th of March 2012)

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

Veterinary medicines (10 items)	<ul style="list-style-type: none"> • Isometamidium • Closantel • Chlorpromazine • Diethylstilbestrol • Diclazuril • Dimetridazole • Triclabendazole • Metronidazole • Ronizadole • Zilpaterol
Pesticides and veterinary medicines (one item)	<ul style="list-style-type: none"> • Fenitrothion
Genetically modified foods (two items)	<ul style="list-style-type: none"> • Soybean tolerant to glyphosate herbicide and acetolactate synthase inhibitor DP-356043-5 line • Stacked event of maize obtained from crosses between the following five lines: <Maize resistant to Lepidoptera and tolerance to glufosinate herbicide 1507 line>; <Maize resistant to Coleoptera and tolerant to glufosinate herbicide B.t.Cry34/35Ab1 Event DAS-59122-7 line>; <Maize resistant to Lepidoptera MON810 line>; <Maize tolerant to glyphosate herbicide NK603 line>; and <Maize resistant to Coleoptera MIR604 line>.
Pesticides (four items)	<ul style="list-style-type: none"> • Bifenazate • Prohexadione-calcium • Rimsulfuron • Fenitrothion
Pesticides and veterinary medicines (one item)	<ul style="list-style-type: none"> • Emamectin benzoate

(2) Draft Reports on the following items were submitted to the Commission from the relevant Expert Committees. Prior to further discussions, the Commission decided to post these draft Reports for public comments.

Genetically modified foods (two items)	<ul style="list-style-type: none"> • Stacked event of maize (sweet corn) obtained from crosses between the following three lines: <Maize resistant to Lepidoptera,
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¹ E.g. the Ministry of Health, Labour and Welfare (MHLW), Ministry of Agriculture, Forestry and Fisheries (MAFF), Consumer Affairs Agency (CAA).

	<p>and tolerant to glufosinate herbicide Bt11 line>; <Maize resistant to Lepidoptera MIR162 line>; and <Maize tolerant to glyphosate herbicide GA21 line>.</p> <ul style="list-style-type: none"> • Herbicide-tolerant genetically modified maize 40278
Pesticides (two items)	<ul style="list-style-type: none"> • Phosmet • Spirodiclofen
Chemicals and contaminants (three items)	<ul style="list-style-type: none"> • Mercury • Chloroacetic acid • Trichloroacetic acid

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

Pesticides (11 items)

Item	ADI
Clothianidin	0.097 mg/kg bw/d
Thiametoxam	0.018 mg/kg bw/d
Kresoxim-methyl	0.36 mg/kg bw/d
Tebufloquin	0.041 mg/kg bw/d
Bixafen	0.019 mg/kg bw/d
Fluriafol	0.01 mg/kg bw/d
Gulfosinate	0.0091 mg/kg bw/d
Cyenopyrafen	0.05 mg/kg bw/d
Acequinocyl	0.022 mg/kg bw/d
Cyflumetofen	0.092 mg/kg bw/d
Fenbuconazole	0.03 mg/kg bw/d

Genetically modified food additives (five items)

Aspartame produced by genetically modified strain DP-No.1	FSCJ conclusion: According to “Approach to the safety assessment of amino acids and other end products ² ”, the item’s safety was
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² “Approach to the safety assessment 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)”

	confirmed.
L-serine produced by genetically modified strain BDS	FSCJ conclusion: According to the “Approach to the safety assessment of amino acids and other end products ²⁾ ”, the item’s safety was confirmed.
L-arginine produced by genetically modified strain RGB	FSCJ conclusion: According to the “Approach to the safety assessment of amino acids and other end products ²⁾ ”, the item’s safety was confirmed.
Disodium 5' -Inosinate produced by genetically modified strain CN01-0118	FSCJ conclusion: According to the “Approach to the safety assessment of amino acids and other end products ²⁾ ”, the item’s safety was confirmed.
Disodium 5' -Guanylate produced by genetically modified strain KCJ-1304	FSCJ conclusion: According to the “Approach to the safety assessment of amino acids and other end products ²⁾ ”, the item’s safety was confirmed.

Genetically modified food (one item)

Stacked event of maize obtained from crosses the following five lines: <Maize resistant to Lepidoptera, and tolerance to glufosinate herbicide 1507 line>; <Maize resistant to Coleoptera and tolerant to glufosinate herbicide B.t.Cry34/35Ab1 Event DAS-59122-7 line>; <Maize resistant to Lepidoptera MON810 line>; <Maize tolerant to glyphosate herbicide NK603 line>; <Maize resistant to Coleoptera MIR604 line>.	FSCJ conclusion: According to the “Approach to the safety assessment ³⁾ ”, the item did not require additional safety assessment.
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Novel foods (three items)

<i>Otona dakara</i> (beverage)	FSCJ conclusion: the item was evaluated to be not affecting on human health.
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³ “Approach to the Safety Assessment of Genetically Modified Plant Hybrids (Decision of the Commission dated 29 January 2004)”

<i>Mamechikara daizu peptide shouyu</i> (soysauce)	FSCJ conclusion: the item was evaluated to be not affecting on human health.
Trans fatty acid in foods	FSCJ concluded its deliberation.

Pesticides and veterinary medicines (one item)

Item	ADI
Azoxystrobin	0.18 mg/kg bw/d

Food additives (two items)

Magnesium hydrogenphosphate	FSCJ conclusion: Risk of the use of the assessed item on human health through food consumption in negligible as long as appropriately used.
Isopropanol	FSCJ conclusion: Risk of the use of the assessed item on human health through food consumption in negligible as long as appropriately used.

2. Subsidiary expert committee meetings

Food additives (one item) at 104th Meeting on 27 March

Protein-glutaminase from <i>Chryseobacterium proteolyticum</i> 9670 strain	Draft Risk Assessment Report will be forwarded for final adoption at FSCJ meeting after deliberation.
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Pesticides (four items) at 81st Meeting on 2 March

Azoxystrobin	Draft Risk Assessment Report was partly amended and forwarded for final adoption at FSCJ meeting.
Phosmet	Draft Risk Assessment Report was partly amended and forwarded for final adoption at FSCJ meeting.
Spirodiclofen	Draft Risk Assessment Report was partly amended and forwarded for final adoption at FSCJ meeting.
Gulfosinate	Draft Risk Assessment Report was partly amended and forwarded for

	final adoption at FSCJ meeting.
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Veterinary medicines (one item) at 138th Meeting (closed session) on 21 March

Poultry Colibacillosis Vaccine, Live	Draft Risk Assessment Report was partly amended and forwarded for final adoption at FSCJ meeting.
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Genetically modified foods (two items), at 121nd meeting (closed session) on 14 March

Cotton tolerant to glufosinate herbicide and resistant to Lepidoptera GHB119 line (food and feed)	Draft Risk Assessment Report was partly amended and forwarded for final adoption at FSCJ meeting.
Soybean tolerant to glyphosate herbicide and acetolactate synthase inhibitor DP-356043-5 line	Draft Risk Assessment Report was partly amended and forwarded for final adoption at FSCJ meeting.

Feed, fertilizers, etc. (one item) at 54th meeting on 27 March

Doxycycline	Draft Risk Assessment Report was partly amended and forwarded for final adoption at FSCJ meeting.
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