

Newly authorized feed materials and other developments in FSP (June 2021)

Feed material	Remarks	As part of the risk assessment (RA)
<p>Dough from extrusion process, dried (17.172)</p> <p>By-products from breakfast cereals, extruded (17.170)</p> <p>By-product from savoury food, extruded (17.171)</p> <p>By-products from dairy food products, extruded (8.034)</p>	New feed materials (17.172; 17.170; 17.171; 8.034)	Dough from food extrusion process
Mung beans (3.075)	New feed material (3.075)	Mung beans
Mung beans pulp (3.076)	New feed material (3.076)	Products from mung beans protein and starch industry
Wheat silage (6.040)	New feed material (6.040)	Wheat silage
Grape pips soluble (5.083)	New feed material (5.083)	Grape pips soluble
Filtercake from winterization (2.229)	<p>Risk assessment updated. Relevant changes:</p> <ul style="list-style-type: none"> New feed material: 2.229 Updated flow chart: details 6, 7 & 14 	Sunflower oil industry
<p>Glucosamine hydrochloride (chitosamine)(by fermentation)(13.084)</p> <p>Glucosamine sulphate (chitosamine)(by fermentation) (13.078)</p>	<p>Risk assessment updated. Relevant changes:</p> <ul style="list-style-type: none"> New feed materials: 13.084 Updated definition: 13.078 New processing aids: ammonium sulfate; calcium chloride; magnesium sulfate; monopotassium phosphate; potassium sulphate Updated flow chart: details 1 & 2 	Glucosamine (chitosamine) (by fermentation)

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Product rich in ribonucleic acid obtained from yeast cultured from paper industry (12.019)	Risk assessment updated. Relevant changes: <ul style="list-style-type: none"> • New feed material: 12.019 • New processing aids: Hydrogen chloride; silicium dioxide; sodium hydroxide; water (steam); eliminate antibiotics • Updated whole flow chart • Updated table of hazards: eliminate antibiotics and add references to new process steps 	Yeast products from the paper industry
Calcium citrate (from fermentation) (11.561)	Risk assessment updated. Relevant changes: <ul style="list-style-type: none"> • New risk assessment name: "By-products from fermentation by Aspergillus niger: mycelium and calcium citrate" instead of "Mycelium of Aspergillus niger" • New feed material: 11.561 • New processing aids: calcium carbonate; potassium metabisulfite; Starter culture • Updated whole flow chart • Updated table of hazards: new suggested control measures; toxic substances (at treatment) 	By-products from fermentation by Aspergillus niger: mycelium and calcium citrate
Shea meal (2.164) Shea olein, refined (2.410) Shea olein, hardened (2.411) Shea acid oils from stripping (2.165)	Risk assessment updated. Relevant changes: <ul style="list-style-type: none"> • New risk assessment name: "shea industry" instead of "shea butter industry" • New feed materials: 2.164; 2.410; 2.411 • Eliminated feed material: 2.165 • New processing aids: activated carbon; hydrogen; nickel • Updated whole flow chart • Updated table of hazards: crop protection agents (at raw material extraction); nickel (at processing) 	Shea industry
Fermented soya (bean) protein (concentrate) (2.320)	Risk assessment updated. Relevant changes: <ul style="list-style-type: none"> • New processing aids: Acetic acid; enzymes; sodium acetate; sodium chloride • Updated flow chart: details 1, 2 and new details 3 & 4 	Fermented soya (bean) protein concéntrate

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Fruit and vegetables concentrate (13.092)	Risk assessment updated. Relevant changes: <ul style="list-style-type: none"> • New feed material: 13.092 • Updated flow chart: new details 8 & 10 	Fruit and vegetable processing industry (excluding fruitjuices)
Spent hop and yeast (12.023)	Risk assessment updated. Relevant changes: <ul style="list-style-type: none"> • New feed material: 12.023 • Updated flow chart: new detail 6 • Updated table of hazards: nitrate and nitrite (at treatment); new suggested control measures 	Beer industry by-products
Animal fat (9.001)	Risk assessment updated. Relevant changes: <ul style="list-style-type: none"> • Updated feed material definition: 9.001 • Updated flow chart: detail 1 • Updated table of hazards: renamed hazard ("residues of veterinary medicinal products" instead of "residues of animal medicinal products"); add "sedimentation instructions" 	Animal fat
Insect larvae, dried (9.078) Insect larvae, frozen (9.079) Insect larvae, ground and frozen (9.080)	Risk assessment updated. Relevant changes: <ul style="list-style-type: none"> • New feed materials: 9.078; 9.079; 9.080 • Updated flow chart: detail 3, 4, 5 & 6 • Updated table of hazards: new suggested control measures 	Insects processing