

Newly authorized feed materials and other developments in FSP (March 2022)

Feed material	Remarks	As part of the risk assessment (RA)
Earthworms, live (9.081)	New feed material (9.081)	Earthworms, live
Oat Protein (1.225) Oat Drink (1.226)	New feed materials (1.225; 1.226)	Oat drink products
Sweet flavored drink (13.180)	New feed material (13.180)	Sweet flavored drink
Potato peelings, steamed (4.013) Protein rich potato ferment (4.128)	New feed materials (4.013; 4.128)	Protein rich potato ferment and by-products
Pure distilled fatty acids from oxidative cleavage and hydrolysis (13.085) Glycerin, crude (from oxidative cleavage and hydrolysis) (13.086) Glycerin, refined (from oxidative cleavage and hydrolysis) (13.087)	New feed materials (13.085; 13.086; 13.087)	Glycerin products and pure distilled fatty acids from oxidative cleavage and hydrolysis
Moringa olifeira, powder (7.080)	New feed material (7.080)	Moringa olifeira, powder
By-product of fermentation of solid materials with fungi (12.017)	Updated risk assessment. Relevant changes: <ul style="list-style-type: none"> • Updated product definition: 12.017 • Updated flowchart: detail 1 • Updated table of hazards: addition of Ochratoxin A 	By-product of fermentation of solid material with fungi

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Crayfish meal (10.105)	Updated risk assessment. Relevant changes: <ul style="list-style-type: none"> • Updated name risk assessment: replacing "Shrimp meal" by "Crustacea meal products" • New feed material: 10.015 • Updated whole flow chart and new page (details 3) • Updated table of hazards: addition of <i>Listeria monocytogenes</i> at treatment/reception, new suggested control measures. 	Crustacea meal products
Mono- and diglycerides of vegetable fatty acids esterified with organic acids (13.105)	Updated risk assessment. Relevant changes: <ul style="list-style-type: none"> • Updated name risk assessment: replacing " Mono- and diglycerides of rape seed fatty acids esterified with organic acids " by " Mono- and diglycerides of vegetable fatty acids esterified with organic acids " • Updated feed material name and definition: 13.105 • New processing aid: catalyst • Updated whole flow chart to replace "rape seed" by "vegetable" 	Mono- and diglycerides of vegetable fatty acids esterified with organic acids
Yeast, dried, inactivated (12.005) Yeast extract (12.008) Yeast cell walls (12.006) Autolysed yeast (12.018)	Updated risk assessment. Relevant changes: <ul style="list-style-type: none"> • New possible processing aids: Diatomaceous earth; silicic acid; maltodextrine • Updated flowchart: detail 5, detail 10 and new pages (details 11 and 12) • Updated table of hazards: addition of suggested control measure "supplier contract" 	Yeast, dried, inactivated; Yeast extract; Yeast cell walls; Autolysed yeast
Calcium Hydroxy Apatite (from organic origin) (9.091) Tricalcium phosphate (from organic origin)(11.535)	Updated risk assessment. Relevant changes: <ul style="list-style-type: none"> • New feed material: 9.091 • Updated feed material definition: 11.535 • Updated flowchart: details 1 and 2 	Tricalcium phosphate (from organic origin) and Calcium Hydroxy Apatite (derived from former foodstuff of animal origin)

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Feed beans, dehulled (3.100) Feed beans, hulls (3.101)	Updated risk assessment. Relevant changes: <ul style="list-style-type: none"> • Updated name risk assessment: replacing "Feed Beans (Phaseolus vulgaris)" by "Feed beans products (from Phaseolus spp. Or Vigna spp.)" • New feed materials: 3.100; 3.101 • Updated whole flowchart and new page (detail 3) • Updated table of hazards: elimination of polyethylene, Cyclopiazonic acid, Roquefortine C, Sterigmatocystine 	Feed beans products
Pork meal (9.090) Processed animal proteins (9.003)	Updated risk assessment. Relevant changes: <ul style="list-style-type: none"> • Updated name risk assessment: replacing "Processed animal protein" by "Processed animal protein and pork meal" • New feed material: 9.090 • Updated feed material definition: 9.003 • Updated table of hazards: addition of new suggested control measures 	Processed animal protein and pork meal
Gelatine from pig bones (9.023) Collagen from pig bones (9.025)	Updated risk assessment. Relevant changes: <ul style="list-style-type: none"> • New feed material:9.025 • Updated definition:9.023 • Updated flow chart: detail 2, new page detail 4 • Updated table of hazards: addition of "prohibited animal proteins" at reception 	Gelatine and collagen from pig bones
Feather protein, hydrolysed (9.013) Feather protein, hydrolysed, solution (9.018)	Updated risk assessment. Relevant changes: <ul style="list-style-type: none"> • New feed material:9.018 • Updated definition: 9.013 • New possible processing aid: (Tap-) Water • Updated whole flow chart • Updated table of hazards: elimination of "polyethylene"; addition of "prohibited animal proteins" and "poultry plucking fingers" at reception; addition of "packaging material" at transport/storage 	Feather protein, hydrolysed

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Whole insect meal (9.073) Hydrolysed insect protein (9.074) Insect Larvae, ground, heated and frozen (9.080)	Updated risk assessment. Relevant changes: <ul style="list-style-type: none"> • New feed material:9.074 • Updated definition: 9.073; 9.080 • Updated whole flow chart 	Insects processing
Eggs, dried (9.036)	Updated risk assessment. Relevant changes: <ul style="list-style-type: none"> • New name risk assessment: replacing "egg powder and eggshells, heat treated" by "egg by-products (from Cat. 3 products)" • Updated feed material definition: 9.036 • Updated whole flow chart • Updated table of hazards: addition of clostridium at reception. 	Egg by-products (from Cat. 3 products)
Egg white by-product (liquid/powder) (9.038) Egg yolk, dried (9.040)	Updated risk assessment. Relevant changes: <ul style="list-style-type: none"> • Updated name risk assessment: replacing "Eggproducts industry" by "Egg by-products (from food industry)" • Updated product name and definition: 9.038 • New feed material: 9.040 • Updated whole flow chart and new page (detail 7) 	Egg by-products (from food industry)
(Cereal-) straw, artificially dried (6.029)	Updated risk assessment. Relevant changes: <ul style="list-style-type: none"> • New Name risk assessment: "Cereal-, Lucerne-, Rapeseed- straw (pelleted/ baled)" instead of "Straw /straw, pelleted; Lucerne straw / Lucerne straw, pelleted; Rapeseed straw/Rape seed straw, pelleted" • New feed material: 6.029 • Updated flow chart: detail 2 (details 3 and 4 will be eliminated since they have been integrated into detail 2) • Updated table of hazards: to eliminate Polyethylene (no realistic hazard), Cyclopiazonic acid, Roquefortine C, Sterigmatocystine 	Cereal-, Lucerne-, Rapeseed- straw (pelleted/ baled)
Calcium salts of vegetable fatty acids (2.092)	Updated risk assessment. Relevant changes: <ul style="list-style-type: none"> • Updated flow chart: details 1 and 2 	Calcium salts of vegetable fatty acids