

## Newly authorized feed materials and other developments in FSP (December 2023)

Feed material	Remarks	As part of the risk assessment (RA)
Chitosan from black soldier fly ( <i>Hermetia illucens</i> ) (13.181)	New feed material (13.181)	Chitosan from black soldier fly ( <i>Hermetia illucens</i> )
Inactivated bacteria and parts thereof from various <i>Lactobacillus</i> spp. (12.027)	New feed material (12.027)	Inactivated bacteria & parts thereof from various <i>Lactobacillus</i> spp. combinations
Magnesium sulphate monohydrate (11.562)	New feed material (11.562)	Magnesium sulphate monohydrate
By-product of fermentation of solid materials with fungi (12.017)	Updated risk assessment. Relevant changes: 1- Updated feed material definition (12.017) 2- Updated table of hazards: deleting polyethylene (not realistic hazard)	By-product of fermentation of solid materials with fungi
Vinasse (beet-, cane-), yeast production (13.048) Vinasse (beet-, cane-), alcohol production (13.046) Vinasse (beet-, cane-), amino- and organic acid production (13.047)	Updated risk assessment. Relevant changes: 1- New feed material: 13.048 2- Updated feed material synonyms: 13.046, 13.047 3- New possible processing aids: anti foaming agent; inorganic acid 4- Updated flowchart: detail 1 and detail 3 5- Updated table of hazard: Potassium included as a new hazard	Vinasse, (beet-, cane-)
Shrimp hydrolysate (liquid/powder) (10.009)	Updated risk assessment. Relevant changes: 1- New feed material: 10.009 2- Updated flowchart: included new detail 3 3- Updated table of hazard: Fluorine included as a new hazard	Crustacea meal products

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<p>Soya (bean) meal, rumen protected (heat treated) (2.285)</p> <p>Rape seed meal, rumen protected (heat treated) (2.286)</p> <p>Soya (bean) meal, rumen protected (treated with magnesium lignosulfonate) (2.287)</p> <p>Rapeseed meal, rumen protected (treated with magnesium lignosulfonates) (2.288)</p> <p>Rapeseed meal feed, rumen protected (treated with magnesium lignosulfonates) (2.289)</p> <p>Soya (bean) meal feed, rumen protected (treated with (xylose+) magnesium lignosulfonate) (2.299)</p>	<p>Updated risk assessment. Relevant changes:</p> <ol style="list-style-type: none"> <li>1- New feed materials: 2.285; 2.286; 2.287; 2.288; 2.289; 2.299.</li> <li>2- Updated table of processing aids: magnesium lignosulfonate and xylose</li> <li>3- Updated flow chart: details 1 and new details 5 and 6</li> <li>4- Updated table of hazard: add references for toxic substances at treatment process</li> </ol>	<p>Soya (bean) / Rape-/ Sunflower seed (-heat treated/-meal), rumen protected</p>
<p>Barley, rumen protected (treated with CH<sub>2</sub>O)(1.032)</p> <p>Wheat, rumen protected (treated with CH<sub>2</sub>O) (1.156)</p> <p>Barley rumen protected (treated NaOH) (1.033)</p> <p>Wheat, rumen protected (treated with NaOH)(1.167)</p>	<p>Updated risk assessment. Relevant changes:</p> <ol style="list-style-type: none"> <li>1- Updated product name and definitions: 1.032, 1.156 (to keep only mention to the treatment with CH<sub>2</sub>O)</li> <li>2- New feed materials: 1.033, 1.167 (to keep only mention to the treatment with NaOH)</li> </ol>	<p>Wheat milling products or Barley milling products, respectively</p>

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Dough from extrusion process, dried (13.172) Fructo-oligosaccharides from cane sugar (7.061) Maize germ meal (1.062) Groundnut, raw (2.028) High-protein low-cellulose fraction of sunflower meal (2.297) High-cellulose fraction of sunflower meal (2.298) Chia seeds (2.002) Fructo-oligosaccharides from sugar beet (4.120) Grass silage (6.004) Silaged bales predry (6.028) Whey final syrup (8.013) Trehalose (13.101) Cholesterol (9.006)	Updated product synonyms. Actions derived from continuous improvement service of Product list.	See relevant risk assessments
Maize germ meal feed (1.192)	New feed materials. Action derived from continuous improvement service of Product list.	Maize oil industry

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Cocoa deodistillates (treated)(2.015)	Updated risk assessments. Relevant changes:	See relevant risk assessments
Coconut deodistillates (treated)(2.049)	1- Updated feed material definitions:2.056, 2.271	
Coconut fatty acid distillates from physical refining (2.056)	2- Updated table of hazards: new suggested control measures (Validated treatment to reduce undesirable substances levels in deodistillates).	
Groundnut deodistillates (treated)(2.027)		
Maize deodistillates (treated)(1.163)		
Palm fatty acid distillates from physical refining (treated)(2.111)		
Palm kernel deodistillates (treated)(2.117)		
Rape seed deodistillates (treated)(2.276)		
Safflower deodistillates (treated)(2.148)		
Shea butter deodistillates (treated)(2.161)		
Soya deodistillates (treated)(2.271)		
Sunflower deodistillates (treated)(2.296)		