

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

Feed material	Remarks	As part of the risk assessment (RA)
Magnesium chloride hexahydrate (11.160)	New feed material (11.160)	Magnesium chloride hexahydrate
Borage oil, refined (2.427)	New feed material (2.427)	Borage oil, refined
Powder of fermentation by-products from Lactobacillus LB with lactose (12.026)	New feed material (12.026)	Powder of fermentation by-products from Lactobacillus LB with lactose
Magnesium hydroxide (11.520)	Updated risk assessment. Relevant changes: 1- Updated feed materials definition: 11.520 2- New possible processing aids: natural gas, air 3- Updated flow chart: new option B from natural origin (new pages, detail 2 and detail 3) 4- Updated table of hazards: addition of Salts (fluorine/fluoride) at reception (extraction); addition of toxic substances (dioxins and dioxin-like PCBs, Non dioxin-like PCBs and mineral oil hydrocarbons) at treatment/processing and new suggested control measures.	Magnesium hydroxide
Processed animal protein (9.003)	Updated risk assessment. Relevant changes: 1- Updated feed material definition: 9.003 2- New possible processing aids: preservative 3- Updated flow chart: updated details 1 and new details 3	Processed animal protein and pork meal

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Maltodextrin (13.017) Rice syrup, powder (1.182)	Updated risk assessment. Relevant changes: 1- New feed material: 13.017; 1.182 2- New possible processing aids: (Tap)water; activated carbon; diatomaceous earth; enzymes; resins; water (steam); reverse osmosis water 3- Updated flow chart: updated details 1 and 7 and new details 5 and 6 4- Updated table of hazards: addition of crop protection agents at treatment/processing	Rice starch industry
Pea protein (3.011)	Updated risk assessment. Relevant changes: 1- Updated feed material definition: 3.011 2- Updated flow chart: details 1 and details 6 3- Updated table of hazards: addition of new mycotoxins at storage/transport.	Products from pea protein and starch industry
Fish meal (10.002)	Updated risk assessment. Relevant changes: 1- Updated feed material definition: 10.002 2- Updated table of hazards: addition of new control measures at treatment/processing.	Fish meal and fish oil (no Salmon oil)
Pure distilled fatty acids from fermentation (13.123)	Updated risk assessment. Relevant changes: 1- Updated flow chart: details 1 and 2 2- Updated table of hazards: addition of lead at treatment/processing	Pure distilled fatty acids from fermentation

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<p>Sweet lupins, cracked and rumen protected (treated with NaOH)(3.029)</p> <p>Sweet lupin, heat treated(3.032)</p> <p>Sweet lupin meal (3.033)</p> <p>Sweet lupins, heat treated, dehulled and milled (3.034)</p> <p>Sweet lupins, heat treated and dehulled (3.035)</p> <p>Sweet lupin husks, heat treated (3.036)</p> <p>Sweet lupin husks, heat treated and milled (3.037)</p> <p>Sweet lupin screenings (3.038)</p> <p>Sweet lupin, heat treated and dehulled, rumen protected (treated with CH<sub>2</sub>O) (3.039)</p>	<p>Updated risk assessment. Relevant changes:</p> <p>1- Updated feed material names and definitions:3.029; 3.032; 3.033; 3.034; 3.035; 3.038; 3.039</p> <p>2- Updated feed material names: 3.036; 3.037</p>	<p>Lupins processing industry</p>
<p>Sweet lupins(3.030)</p>	<p>Updated risk assessment. Relevant changes:</p> <p>1- Updated feed material names and definitions: 3.030</p>	<p>Lupins</p>
<p>Barley, rumen protected (treated with CH<sub>2</sub>O/ NaOH)(1.032)</p>	<p>Consolidated version of <a href="#">European Catalogue of Feed Materials</a> published in 24/07/2022 sets that "Feed materials shall not be rumen protected by formaldehyde". See Article 2: "Feed materials which have been labelled before 24 July 2023 in accordance with Regulation (EU) No 68/2013 as it stood before being amended by this Regulation may continue to be placed on the market and used until stocks are exhausted."</p>	<p>Barley milling products</p>
<p>Camelina meal, rumen protected (treated with CH<sub>2</sub>O)(2.261)</p>		<p>Camelina meal, rumen protected (treated with CH<sub>2</sub>O)</p>
<p>Linseed, rumen protected (treated with CH<sub>2</sub>O)(2.072)</p>		<p>Linseed, rumen protected (treated with CH<sub>2</sub>O)</p>

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Lupin, heat treated and dehulled, rumen protected (treated with CH <sub>2</sub> O)(3.039)	Consequently, in June, synonyms for all following feed materials will be updated to delete the mention to Eu catalogue of feed material:1.032; 2.261; 2.072; 3.039; 1.079; 2.134; 2.189; 2.236; 2.166; 2.220; 1.091; 1.156.  Check legal status on production of rumen protected feed materials by formaldehyde treatment out of EU.	Lupins processing industry
Maize, rumen protected (treated with CH <sub>2</sub> O)(1.079)		Maize milling products
Rape seed meal, rumen protected (treated with CH <sub>2</sub> O)(2.134)  Soya (bean) meal, rumen protected (treated with CH <sub>2</sub> O)(2.189)  Soya (bean) meal, rumen protected (with urea formaldehyde)(2.236)  Soybean, heat treated, rumen protected (treated with CH <sub>2</sub> O)(2.166)  Sunflower seed meal, rumen protected (treated with CH <sub>2</sub> O)(2.220)		Soya (bean) / Rape-/ Sunflower seed (-heat treated/-meal), rumen protected
Rice bran, defatted and stable(1.091)		Rice bran, defatted and stable
Wheat, rumen protected (treated with CH <sub>2</sub> O / NaOH)(1.156)		Wheat milling products