



## FAMI-QS LIST

### Specialty Feed Ingredients

List Updated: 2017-01-18

FAMI-QS **DOES NOT** certify any individual active ingredient, but the operator's **Feed Safety Management System**. The product covered under this system must be eligible to the FAMI-QS scope (<http://www.fami-qs.org/scope>). The present FAMI-QS list is intended to identify the Specialty Feed Ingredients (Feed Additives and Functional Feed Ingredients) that can be covered under the scope of this feed safety management system certification by comparison to those that cannot.

**Notes:** To check the whole FAMI-QS scope, please refer to the **Scope Description Document P-SCD-01**.

#### A. Specialty Feed Ingredients

##### A.1 Feed Additives

Eligible Feed Additives for FAMI-QS certification are all the actives substance listed on the most updated version of the Community Register of Feed Additives pursuant to Regulation (EC) No 1831/2003.

**Annex 1:** [http://ec.europa.eu/food/food/animalnutrition/feedadditives/docs/comm\\_register\\_feed\\_additives\\_1831-03.pdf](http://ec.europa.eu/food/food/animalnutrition/feedadditives/docs/comm_register_feed_additives_1831-03.pdf)

**Annex 2:** [http://ec.europa.eu/food/food/animalnutrition/feedadditives/docs/comm\\_register\\_feed\\_additives\\_1831-03\\_annex2.pdf](http://ec.europa.eu/food/food/animalnutrition/feedadditives/docs/comm_register_feed_additives_1831-03_annex2.pdf)

##### A.2. Functional Feed Ingredients

Functional Feed Ingredients are feed materials that, as defined in Regulation 767/2009/EC, in addition to their use as providers of macronutrients or as carriers, may also be used in feed or water, in order to perform one of the following functions: micronutrition, technological, sensory and zootechnical. There is no official list. The functional feed ingredients included in the list below have been deemed acceptable for certification under FAMI-QS scope, for the listed functions. Additional functions for listed products or additional products are eligible, based on specific request to FAMI-QS according to application procedure. The distinction between feed additive and feed materials shall be based on the EC Recommendation 2011/25/EU "*establishing guidelines for the distinction between feed materials, feed additives, biocidal products and veterinary medicinal products*". Eligible Feed Materials as Functional Feed Ingredients for FAMI-QS certification are the ones that have been evaluated with the Product Classification Questionnaire D-SCD-01-01 (FEFANA Tool). The result of the evaluation shall be Functional Feed Ingredient.



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**Specialty Feed Ingredients**

<b>Active Ingredient</b>	<b>Functionality</b>
Attapulgite	binders
Azomite	Anticaking Agent
Calcium Butyrate	Zootechnical
Calcium Carbonate	acidity regulators
Calcium Chloride	acidity regulators
Calcium Gluconate	Nutritional
Calcium Lysinate	Nutritional
Calcium L Pidolate	Nutritional



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<b>Active Ingredient</b>	<b>Functionality</b>
Cellwalls	Zootechnical
Defluorinated phosphate	acidity regulators
Defluorinated phosphoric acid	acidity regulators
Dicalcium phosphate (2-hydrate)	acidity regulators
Dicalcium phosphate; [Calcium hydrogen orthophosphate]	acidity regulators
Dipotassium phosphate	acidity regulators
Di-sodium phosphate; [Disodium hydrogen orthophosphate] [Disodium phosphate 2-hydrate] [Disodium phosphate (anhydrous)]	acidity regulators
Dimagnesium phosphate (3-hydrate)	acidity regulators
Dried algae	Zootechnical / Nutritional



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Active Ingredient	Functionality
Extruded corn + whey permeate	Zootechnical
Extruded wheat + whey permeate	Zootechnical
Fermentation products and by-products (fermented feed materials after inactivation of the fermentative micro-organism and fermentation by-product (dried and ground by product of solid state or liquid fermentation) after extraction of the active component or activity, inactivation of the micro-organism and with only residual content(s) of active component(s) or activity remaining in the product), related to the production of Specialty Feed Ingredients and their Mixtures.	Digestibility enhancer
Flower of Sulphur	Nutritional
Full Fat Soybeans heat-treated	Zootechnical
Fully Hydrogenated Vegetable oils	Coating & Binding agents
Glycerin	Nutritional
HSCAS (hydrated sodium calcium aluminosilicate or zeolite)	Anticaking agent
Lignocellulose	Zootechnical
Magnesium bisglycinates / Magnesium proteinate	Nutritional
Magnesium Chelate	Nutritional



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Magnesium Chloride	Nutritional
Magnesium gluconate	Nutritional
Magnesium lysinate	Nutritional
Magnesium oxide (calcined magnesium oxide 84%, Pure MgCl <sub>2</sub> )	acidity regulators
Magnesium Sulphate Heptahydrate	Nutritional
Magnesium Sulphate anhydrous	Nutritional
Mojave yucca	Zootechnical
Monocalcium Phosphate; [Calcium tetrahydrogen diorthophosphate ]	acidity regulators
Mono-dicalcium Phosphate	acidity regulators
Monopotassium phosphate	acidity regulators
Monosodium Phosphate (anhydrous)	acidity regulators



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Monosodium Phosphate (2-hydrate)	acidity regulators
Pichia guilliermondii yeast (inactivated)	Zootechnical
Potassium Carbonate	Zootechnical
Potassium tripolyphosphate	acidity regulators
Propylene glycol	Emulsifiers, stabilisers, thickeners, gelling agents
Psyllium	Gelling Agent
Saponin	Other zootechnical additives
Sodium Bicarbonate	acidity regulators



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Sodium Butyrate	Zootechnical
Sodium Chloride	Maintenance of Osmotic Balance
Sodium acid pyrophosphate	acidity regulators
Sodium hexametaphosphate	acidity regulators
Sodium pyrophosphate; [Tetra sodium diphosphate, TSPP] [tetrasodium pyrophosphate]	acidity regulators Preservatives
Sodium sulphate	Zootechnical
Sodium tri-polyphosphate; [Penta sodium triphosphate] [sodium trypolyphosphate]	acidity regulators Preservatives
Starch powder	Binder
Terminalia bellerica	Zootechnical
Tricalcium phosphate	acidity regulators



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Tetrapotassium pyrophosphate	acidity regulators
Tripotassium phosphate	acidity regulators
Trisodium pyrophosphate	acidity regulators
Trisodium phosphate (12-hydrate)	acidity regulators
Vegetable charcoal	Zootechnical