



FAMI-QS LIST

List Updated: 2012-04-30

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.

The present FAMI-QS list is intended to identify the specialty feed ingredients that can be covered under the scope of this feed safety management system certification by comparison to those that cannot.

Note: New entries are highlighted with yellow.

A. Specialty Feed Ingredients

A.1 Feed Additives

All the active substance listed on the most updated version of the Community Register of Feed Additives pursuant to Regulation (EC) No 1831/2003 – **142nd Edition**: published on 20 April 2012

http://ec.europa.eu/food/food/animalnutrition/feedadditives/comm_register_feed_additives_1831-03.pdf

A.2. Functional Feed Ingredients

The functional feed Ingredients are feed materials as defined in Regulation 767/2009/EC, which, in addition to their use as provision of macronutrients or as carriers, are also used in feed or water in order to perform one of the following functions: micronutrition, technological, sensory, 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”, and related interpretation tool provided by FEFANA Asbl.

Active Ingredient	Functionality
Algae meal (dried and ground meal of micro-algae such as Schizochytrium sp., the cells of which have been inactivated)	emulsifiers; stabilisers, thickeners, gelling agents
Ammonium acetate	preservatives
Ammonium lactate	preservatives
Ammonium salts of organic acids	preservatives
Ammonium sulphate solution	acidity regulators
Attapulgate	binders
Calcareous marine shells	acidity regulators
Calcium and magnesium carbonate	acidity regulators
Calcium chloride	acidity regulators
Calcium gluconate	purified source of calcium



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Active Ingredient	Functionality
Calcium hydroxide	acidity regulators
Calcium salts of organic acids	preservatives
Calcium sodium phosphate	acidity regulators
Calcium sodium phosphate	acidity regulators
Calcium Sulphate / Carbonate	acidity regulators
Chondroitin sulphate (polysaccharide with repeating unit consisting of an amino sugar and D-glucuronic acid, sulphate esters of chondroitin are major structural components of cartilage, tendons and bones)	emulsifiers, stabilisers, thickeners, gelling agents
Cristobalite	binders
Defluorinated phosphate	acidity regulators
Di-ammonium phosphate; [Diammonium hydrogen orthophosphate]	acidity regulators
Dicalcium phosphate; [Calcium hydrogen orthophosphate]	acidity regulators
Di-calcium pyrophosphate; [Dicalcium diphosphate]	acidity regulators
Di-potassium phosphate; [Di potassium hydrogen orthophosphate]	acidity regulators
Di-sodium phosphate; [Disodium hydrogen orthophosphate]	acidity regulators
Egg powder (dried eggs without shells or a mixture of dried albumen and dried egg yolk)	emulsifiers, stabilisers, thickeners, gelling agents



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Active Ingredient	Functionality
Fatty acids esterified with glycerol	emulsifiers, stabilisers, thickeners, gelling agents
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.	source of amino acids
Glucosamine (Chitosamine)	emulsifiers, stabilisers, thickeners:
Glucosamine, Chitosamine (amino sugar (monosaccharide) being part of the structure of the polysaccharides chitosan and chitin, produced, for example, by the hydrolysis of crustacean and other arthropods exoskeletons or by fermentation of a grain such as maize or wheat)	preservatives, stabilisers, thickeners, gelling agents
Glycerine	emulsifiers, stabilisers, thickeners, gelling agents
Glycerine, crude	emulsifiers, stabilisers, thickeners, gelling agents
HSCAS (hydrated sodium calcium aluminosilicate or zeolite)	Anticaking agent
Lignocellulose	binders
Magnesium Chelate	purified source of magnesium
Magnesium oxide (calcined magnesium oxide 84%)	Acidity regulator
Mono and diglycerides of fatty acids	preservatives
Mono-ammonium phosphate; [Ammonium dihydrogen orthophosphate]	acidity regulators



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Active Ingredient	Functionality
Mono-calcium phosphate; [Calcium tetrahydroendiorthophosphate]	acidity regulators
Mono-dicalcium phosphate	acidity regulators
Mono-potassium phosphate; [Potassium dihydrogenorthophosphate]	acidity regulators
Mono-sodium phosphate; [Sodium dihydrogen orthophosphate]	acidity regulators
Paprika meal (ground meal of dried fruits of Capsicum sp.)	colorants
Plain caramel	colorants
Potassium bicarbonate [Potassium hydrogen carbonate]	acidity regulators
Potassium carbonate	acidity regulators
Potassium chloride	binders
Product from the processing of herbs	botanical
Propylene glycol	emulsifiers, stabilisers, thickeners, gelling agents
Quartz	binders
Sodium bicarbonate [Sodium hydrogencarbonate]	acidity regulators



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Active Ingredient	Functionality
Sodium carbonate	acidity regulators
Sodium chloride	acidity regulators
Sodium magnesium phosphate	acidity regulators
Sodium pyrophosphate; [Tetrasodiumdiphosphate]	acidity regulators
Sodium salts of organic acids	preservatives
Sodium Sulphate	compounds of trace elements
Sodium tri-polyphosphate; [Penta sodium triphosphate]	acidity regulators Preservatives
Sodium-calcium-magnesium phosphate	acidity regulators
Starch	Pelleting agent - binder
Tagetes flower meal (ground meal of dried flowers of Tagetes sp.)	colorants
Tri-basic copper chloride	Compounds of trace elements

B. Mixtures of Specialty Feed Ingredients

B.1 Premixtures

As defined in the EC 1831/2003

B.2 Specialty Complementary Feed

Complementary feedas defined in EC 767/2009, containing specialty ingredient(s)

B.3 Specialty Complementary Dietetic Feed

Complementary dietetic feedas defined in EC 767/2009, containing specialty ingredient(s)