

Calprona CP

Calcium propionate Feed-grade

Calprona CP prevents spoilage and recontamination of animal feed, improves the digestibility of the feed (resulting in higher feed efficiency) and acts as an additional source of minerals and energy.

PRODUCT PROPERTIES

Chemical name	Calcium propionate
Formula	(CH ₃ CH ₂ COO) ₂ Ca
Product form	Free flowing powder or granulate
Molecular weight	186.22 g/mol
CAS No.	4075-81-4
EINECS No.	223-795-8
HS-code EU	2915.50.0000
HS-code US	2915.50.5000
Flash point	>250 °C
Ca-content	Min. 19.9% (as such) Min. 21.2% (on dry matter)
Propionic acid content	Min. 73,7%(as such) Min. 78,4% (on dry matter)
Nutritional values: NEL Dairy Cows	8,91MJ/kg (2128kcal/kg*)
ME Poultry	13,60MJ/kg (3248kcal/kg*)
NE Pigs	10,73 MJ/kg NE (2563kcal/kg*)
Solubility in water	
at 0 °C	42.8 g/100 ml
at 25 °C	39.9 g/100 ml
at 30 °C	39.1 g/100 ml
at 60 °C	38.3 g/100 ml
at 80 °C	39.9 g/100 ml
at 100 °C	48.4 g/100 ml

*238.85 kcal converts to 1 MJ

Warranty. This information herein is offered as a guide and is believed to be accurate and reliable as of the date of the printing. The values given are not to be considered as a warranty and they are subject to change without prior notice. For additional information regarding our products or for information concerning current specifications, please contact our Technical Service.

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Application

Calprona CP can be added directly to animal feed in the dry form or it can be dissolved in water before application. It is very pure and dissolves easily without any insolubles.

Calprona CP makes sure the nutritional content of the feed product is preserved and the period the feed can be used is extended. By preventing growth of molds, it also prevents the formation of mycotoxins which can cause mycotoxicosis.

Lastly, Calprona CP is also a source of energy and calcium and helps to prevent milk fever in transition cows.

Legislation

Calcium propionate is listed in the European Union Register of Feed Additives as E282 pursuant to Regulation (EC) No 1831/2003.

Calprona CP is GMP+ FSA assured.

Dosage

The recommended dosage for Calprona CP is 0.5 – 3 kg per 1000 kg feed depending on the application and local legislation.

Stability

Calprona CP is stable for 2 years from date of production. Physical stability and appearance may change before the end of shelf-life if not stored in well closed original packaging, dry and at ambient temperature.

Packaging

Calprona CP powder and Calprona CP granular are available in 25 kg small bags and 1000kg big bags.

Safety precautions

Calprona CP has no classification. Always check the Material Safety Data Sheet and Label before using the product.

This product is produced in the USA and the Netherlands.