

Calprona CA

Calcium Acetate Feed-grade

Calprona CA is an effective growth inhibitor of bacteria as well as a palatable source of calcium with high purity, solubility and bioavailability and it is compatible with all kinds of animal feed and premixes.

PRODUCT PROPERTIES

Chemical name	Calcium acetate
Formula	$\text{Ca}(\text{CH}_3\text{COO})_2$
Product form	White/ off-white powder or granulate
Molecular weight	158,17 g/mol
CAS No.	62-54-4
EINECS	200-540-9
HS code US	2915.29.5000
HS code EU	2915.29.0000
Melting point	> 160°C
Decomposition temperature	> 200°C
Solubility (water)	353 kg/m ³ (25°C)
Nutritional values	NE pigs 7.2 MJ/kg ME poultry 9.15 MJ/kg NE lactation 6.0 MJ/kg ABC-pH4 = 3000 meq/kg (limestone = 20000 meq/kg)

Application

Calprona CA is used as a preservative and is very effective in controlling microbes (bacteria and molds) in animal feed and premixes.

Calprona CA is also a direct source of energy for the animals and improves the milkfat production in dairy cows. Since it has a low Buffering or Acid Binding Capacity (ABC), it allows easier gastric acidification of the digesta in monogastric animals.

Dosage

The recommended dosage is 2 - 5 kg per 1000kg in compound feed for monogastric animals. To increase the milkfat and/or to prevent milk fever in dairy cows, a daily uptake of 50 - 200 gram per animal is recommended.

Please check local legislation for the allowed dosages.

Legislation

Calcium acetate is listed in the European Union Register of Feed Additives as E263 pursuant to Regulation (EC) No 1831/2003.

Calprona CA is GMP+ FSA assured.

Stability

Calprona CA 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 CA powder are both available in 20 kg bags.

Safety precautions

Calprona CA is not classified. Always check the Material Safety Data Sheet and Label before using the product.

This product is produced in the Netherlands.

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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