

# 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             | $(\text{CH}_3\text{CH}_2\text{COO})_2\text{Ca}$                     |
| Product form        | Free flowing white/off-white granulate or powder                    |
| Molecular weight    | 186.22 g/mol  |
| CAS No.             | 4075-81-4   |
| EINECS No.          | 223-795-8   |
| HS-code             | 29155000000   |
| Flash point         | >250 °C   |
| Nutritional values  | NE pigs: 10.82<br>MJ/kg NE lactation:<br>8.98 MJ/kg<br>Ca: 210 g/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   |

### Application

Calprona CP can be applied directly to the 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 mild 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 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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