



Ca3 BioFresh®

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THE NON-CAUSTIC CALCIUM BOLUS

Milk fever is a metabolic disease caused by a low calcium blood level. A short time after calving the metabolism must mobilize a lot of calcium from the bones. This “mobilization start” takes around 48 hours. In the meantime, there is a gap of calcium in the blood. This gap influences muscles and nerves in a negative way. Milk fever arises.

Cows with optimum calcium supply have a better start to lactation, are healthier and produce more milk.

Ca3 BioFresh® offers:

- very high levels of fast and slow availability calcium (45.5 g) and vitamin D3 (50,000 I.E.) per bolus!
- calcium sources with varying release rates supply the cow evenly with calcium
- very well tolerated by membranes – no irritation of the mouth, esophagus and rumen
- no caustic calcium chloride
- easy application and economical – one bolus per dose is enough!

RESEARCH

Institute for Clinical and Laboratory Diagnostics of the Department of Pathology and Veterinary Diagnostics at the Natural Sciences. University of Warsaw (SGGW)

- Already 5 hours after the application of one bolus the calcium content in the blood increased.
- After the application of the 2nd bolus, the calcium content (ionized) increased by almost 30% compared to the initial situation.
- The vitamin D3 concentration increased by 24% compared to the baseline.
- The application of the calcium bolus showed a significant improvement in fertility indices and milk data.
- The calving interval was shortened from 402 days to 388 days.
- After administration of the calcium bolus, the cows returned to heat more quickly.
- Reduced the services per conception by 13.4%.
- The number of somatic cells decreased on average by 16.7%.

USE DIRECTIONS

Administer one bolus with the applicator as per the instructions when calving. If required, administer a second bolus approx. 12 hours after birth.

PACKAGING

(11040) 48 boluses per box

STABILITY

Stable for two years. Store in cool, dry place.

INGREDIENTS

tricalcium phosphate, calcium sulfate, glucose syrup, magnesium, stearate, calcium acetate.

GUARANTEED ANALYSIS

Calcium (min).....45.5 grams per bolus
Vitamin D3.....50,000 I.U. per bolus



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