



x  zelit®



X-Zelit®

Special Feed for Milk Fever Prevention

- Effective milk fever prevention
- Easy to use
- Better start of lactation

VILOFOSS®

X-Zelit® – Special Feed for Milk Fever Prevention

X-Zelit is a sodium aluminum silicate used for the effective prevention of milk fever. It is based on a synthetic phosphorus binder.

Simple Transition Feeding: Blood Calcium Status is Key

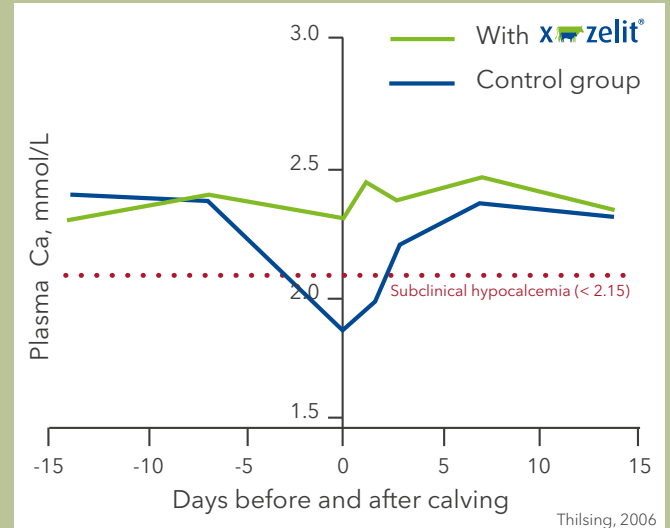
The calcium level in the blood around calving is the key parameter for the health and performance of the cow. Additionally, it has a significant impact on the process of calving as well as the recovery of the dairy cow and the calf. A low phosphorus intake stabilizes the blood calcium level through elevated bone mobilization.

Milk Fever is a Known Problem

Milk fever is caused by a sharp drop in blood calcium levels. Clinical milk fever, with symptoms such as cold ears and loss of appetite, up to the point of lying down, is only the “tip of the iceberg”! For every cow that lies down, there are up to 8 cows with subclinical milk fever.

Subclinical, or undetected milk fever, causes significant economic damage. The consequences can be a low start of production and subsequent illnesses during lactation.

The blood calcium level remains stable with X-Zelit:



Prevention – Simple and Effective!

The sharp drop in blood calcium level is caused by the onset of milk production in the cow. Large amounts of calcium are needed for this. However, the cow comes from a calcium-rich situation during the dry period and is unable to adjust its metabolism quickly enough to meet the new demands. Targeted and effective training of the cow's metabolism over the last 14-21 days of the dry period provides a solution.

Feeding Low-Phosphorus? X-Zelit Makes It Possible!

- Practice shows how difficult it is to implement sufficiently low phosphorus feeding! The reasons are often the high phosphorus content of individual feedstuffs or the fact that separate rations cannot be mixed for few dry cows.
- X-Zelit binds the phosphorus from the feed, regardless of which raw material the phosphorus enters the ration from. X-Zelit is fed minimum 14 days before calving. This raises the blood calcium level through increased mobilization of phosphorus from the bones, triggered by the low phosphorus availability.
- X-Zelit binds enough phosphorus so that the cow's hormone balance is stimulated to mobilize Ca + P from the bones. Through this training, the cow is optimally and easily prepared for calving and the following lactation.