

# FRESH COW CAL BOOST DRENCH



## CALCIUM WHEN SHE NEEDS IT

- Prevents calcium deficiencies around calving
- Enables an enormous rise in blood calcium level
- Increase of blood calcium level within 15 minutes after administration
- Contains Propylene Glycol for quick energy



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# Fresh Cow CAL Boost Drench

Animals drink twice as much as they eat. If an animal is sick or stressed, it will take less food, but keep drinking. This makes clean drinking water essential and a perfect medium for supporting animal health with nutritional supplements.

## A good transition period is key

Dairy cows are confronted with physiological, metabolic and nutritional changes during the transition period. As a result, health problems can arise, such as ketosis, mastitis, rumen acidosis and milk fever. These transition problems have an impact on the productivity, welfare and reproductive performance of the cow. Therefore, dairy cows benefit from support throughout this period.

## What is CAL Boost Drench?

Cal boost drench: contains high levels of absorbable calcium and is specifically designed to boost blood calcium levels within 15 minutes of administration. When administered by using the Cal boost drench applicator, the cow's gastric groove is closed allowing the product to pass directly into the abomasum, speeding up absorption. Besides calcium, Cal boost drench also contains Propylene Glycol, magnesium and a vitamin B complex.

## What are the benefits?

- Prevents calcium deficiencies around calving
- Enables an enormous blood calcium level rise
- Increase of blood calcium level within 15 minutes of administration
- Contains Propylene Glycol for quick energy
- Supports by symptoms of milk fever and ketosis
- Supports uterine contractions

## Working mechanism

Cal boost drench stimulates use of the gastric groove, allowing the product to pass directly into the abomasum. In the small intestine the calcium and magnesium will be absorbed into the blood, making these minerals available to the animal within 15 minutes of administration. As a result, the blood calcium levels will rise and the blood pH will drop. Both have a positive effect on muscle contraction and thereby the activity of the dairy cow. Additionally, Propylene Glycol provides quickly available energy which, combined with the magnesium and the vitamin B complex, ensures sufficient feed intake and improves the digestion and fermentation of proteins, fats and carbohydrates. The swallowing reflex is important to achieve good results with Cal boost drench. Without a swallowing reflex, rumen by-pass is not possible, leading to a considerably slower calcium absorption. In this case, it is recommended to use a calcium-magnesium intravenous drip.

## Dosage and application

Cal boost drench should be used around calving, ideally 200 ml before calving and 200 ml after calving. Additional doses may be given if necessary. Only administer to animals with a swallowing reflex. Put the drench applicator in the cow's mouth, in the cavity behind the back teeth while holding the head horizontal. Slowly let the Cal boost drench slide into the throat and make sure that the animal swallows well.

## Packaging

- 5 liter can
- 10 liter can

