

# CALCITOP

A bolus designed to prevent milk fever around calving



Your 100% New Zealand owned and operated animal health company



## 1 DOSE CALCITOP

2 x 95 grams

## 1 DOSE CALPRO

1 x 203 grams

Fit one applicator

More flexibility

## Calcium sources

Calcium formate  
Dicalcium phosphate

Calcium chloride  
Calcium sulphate

## Calcium per dose

52 grams

43 grams

## Phosphorus per dose

15 grams

None

## Magnesium per dose

2,5 grams

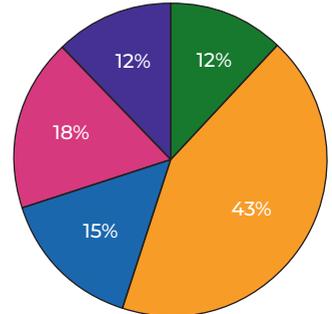
None

## Vitamin D3 per dose

44 270 IU

None

## DEFICIENCIES IN COWS SUFFERING FROM MILK FEVER (PICHON, S., 2008)



- Calcium deficiency
- Phosphorus deficiency
- Combined Ca- and P-deficiency
- Ca and P in normal state
- Magnesium deficiency

## Did you know?



The **CALCIUM SULPHATE** in Calpro is as good as insoluble and therefore not available to the cow. Elanco calls calcium sulphate a “slow source” while, in fact, it is used to give structure to the bolus. It is the same material as gypsum used in **PLASTER, CHALK, AND DRYWALL**.



**CALCIUM CHLORIDE** in Calpro is an easily absorbable source of calcium, however it is known to irritate the mucous membranes of the esophagus and stomach lining and can cause stomach ulcers.



2 Calcitop boluses can be administered in one application. So, there is no extra work for the farmer. The smaller boluses allow for more **FLEXIBILITY** to the farmer.



**CALCIUM FORMATE** in Calcitop is a calcium source that has one of the highest bioavailabilities, even higher than calcium chloride (EMFEMA, 2002).



Resco's Calcitop has been proven to not only prevent milk fever, but also to increase chances of insemination, decrease culling rate, and decrease cases of mastitis and lameness (University of Veterinary Medicine, Budapest, 2020).



Milk fever can be caused by deficiencies in calcium, **PHOSPHORUS**, and **MAGNESIUM**. Calcitop targets all these deficiencies.



**VITAMIN D3** increases active calcium absorption in the intestines and stimulates the immune system.



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