



# Calcium mineral bolus that walks with the animal

A source of essential Calcium



## Why Calcium?

Calcium is needed in animals to ensure cows aren't at risk of Clinical Milk Fever and other diseases.

Calcium deficiency after calving can lead to milk fever, especially from the second calving and later calving cows that are more sensitive.

## Milk Fever

Calcium deficiency after calving can lead to Milk Fever.

Up to 70% of a herd may be affected due to a lack of calcium in the blood.

The cow will have a lower feed intake and milk production.

Deficiencies in blood analysis of cows suffering from milk fever:

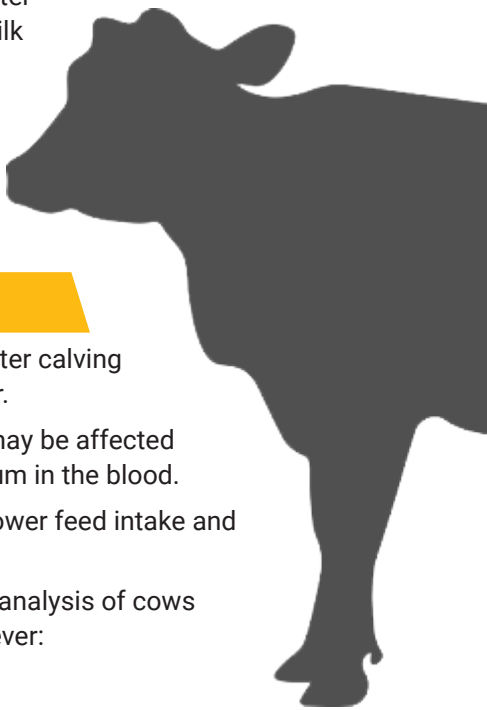
12% Calcium

12% Magnesium

15% Phosphorus

18% Normal Ca, P and Mg levels

43% Calcium and Phosphorus

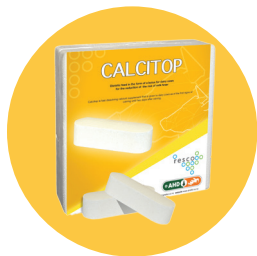
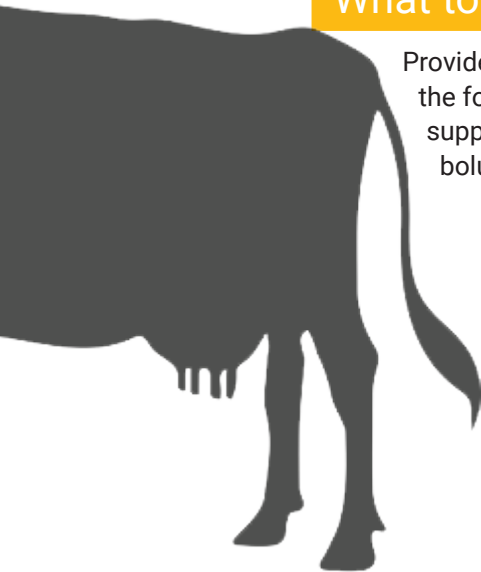


## Stress factors

- Higher number of lactation.
- History of Milk Fever.
- 43% of cows go down with milk fever due to lack of calcium+Phosphorus.

## What to do?

Provide calcium to cattle in the form of a nutritional supplement slow release bolus eg: Calcitop bolus.



### **Dosage recommendation:**

OPTION 1: 2 boluses prior to calving - 12 to 24 hours or 2 boluses immediately after calving.

OPTION 2: 1 bolus prior to calving and 1 bolus immediately after calving (if required).

# Benefits of Calcitop

Calcitop Bolus instant release of calcium offers 21g per bolus of two different calcium sources - Calcium Phosphate and Calcium Formiate

Extra nutritional supply of calcium during periods of high demand.

Reduces the risk of milk fever by increasing the levels of calcium in the blood.

Calcium phosphate as an inorganic salt - slower release 3-6 hours and Calcium formiate as an organic salt - fast release 1-3 hours.

1 bolus contains 4.5g phosphorus and 1.5g magnesium.

1 dose of 2 boluses provides cow with 42g of calcium.

Also contains Vitamin D3, Phosphorus and Magnesium.

*Available from your local rural outlet.*

*Manufactured for and distributed by AHD Ltd*



*New Zealand owned and operated*

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