

PROBABLY THE BEST CALCIUM BOLUS IN THE WORLD



**NEW
IMPROVED**



**Calcium mineral bolus that walks
with the animal**

**A source of essential Calcium + Phosphorus,
Magnesium and Vitamin D3**

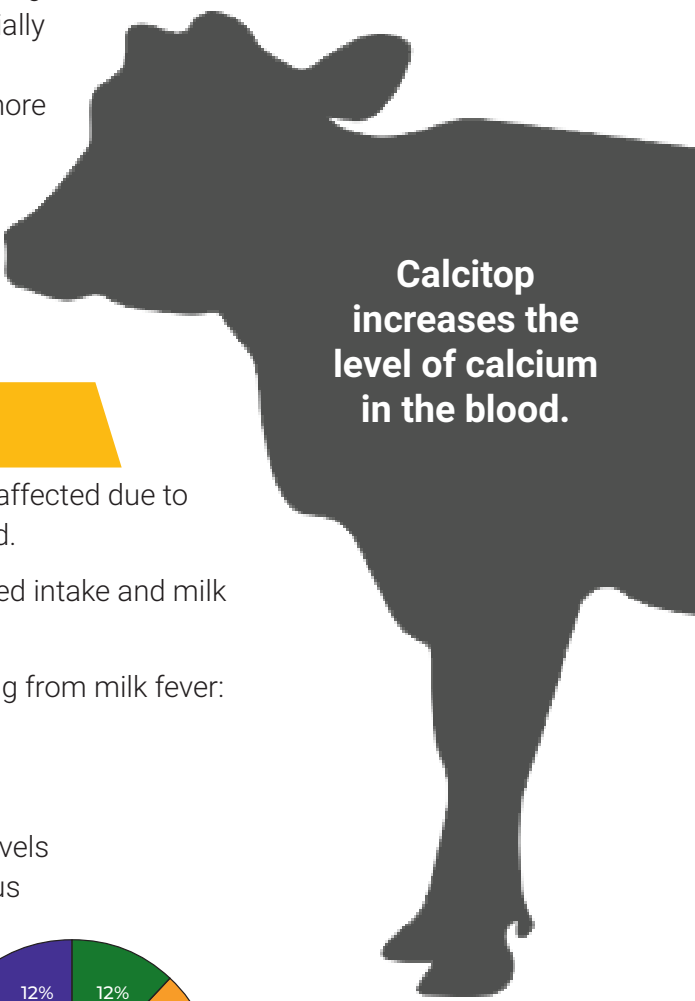


Why Calcium?

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.

Recent trials showed calcium from Calcitop still in the blood (2,54 mmol/l) after 14 days*.



**Calcitop
increases the
level of calcium
in the blood.**

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 cows suffering from milk fever:

12% Calcium

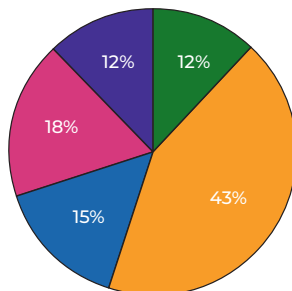
12% Magnesium

15% Phosphorus

18% Normal Ca, P and Mg levels

43% Calcium and Phosphorus

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

*Refer www.ahdlt.co.nz for latest trial results and studies on the effectiveness of Calcitop.

Stress factors

- Higher producing cows.
- History of Milk Fever.
- Combined lead to metabolic disorder.

What to do?

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



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).

NOTE: Can be used after BlueCross or Metaboost CBG infusion if required. Ensure cow is standing.

Benefits of Calcitop

Calcitop Bolus instant release of calcium offers 52g per 2 bolus dose of two different calcium sources - Calcium Phosphate and Calcium Formate

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 = fast release. Calcium formate = slow release.

1 dose of 2 boluses provides cow with 52g of calcium, 16g phosphorus and 2.4g magnesium.

Also contains Vitamin D3 466,000 UI per 2 bolus dose.

Available from your local rural outlet or AHD Ltd.

Manufactured for and distributed by AHD Ltd.



***Your 100% New Zealand owned and
operated animal health company***

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