

If your cows do have a problem with Milk fever!

Use the new technology - Calcium Bolus Extra

A superior oral calcium supplement for use in freshening dairy cows.

Calcium Bolus Extra: A rapidly dissolving calcium capsule prevents milk fever (Hypocalcaemia)

Calcium Bolus Extra is a unique product that provides a broad spectrum calcium.

Calcium Bolus Extra is based on Calcium lactate. Rapidly dissolving in the ruminal fluid and subsequently the calcium source will be released directly to the ruminal fluid and absorbed into the blood stream.

Benefits of Calcium Bolus Extra:

- **Reduces the risk of milk fever.** High dosage, 60gm activity per bolus.
- **Fast and slow release of calcium.** Non corrosive to the rumen or mucous membranes.
- **Excellent absorption.** No waste of product. No unpleasant taste.
- **Dissolves in minutes.** Rapidly dissolving in the rumen within 20-30 minutes.
- **Efficient.** Direct, fast absorption into the blood stream.
- **Easy to administer.** Easy, quick and clean administration.
- **Very cost effective.** When compared with older, dated treatments.
- **Unique in the world.** New generation medicinal calcium source
- **Ideal for high risk older cows.**

Calcium Bolus Extra ...
The best choice



Milk fever hits 5-10% of the dairy cows.

Milk fever hits cows mainly in the 3rd and 4th lactation.

Subclinical milk fever (shortage of calcium) hits 30% of the cows. When farmers are doing nothing against this non visible form, it can cause several problems like; Mastitis, displaced abomasums, metabolism troubles, afterbirth problems.

So it's important to do something.

In the time shortly before and after calving, large amounts of calcium are removed from the blood into the milk. This rapid drop in calcium and the failure of calcium absorption to increase fast enough, may result in milk fever.

Symptoms are: lack of appetite, low body temperature and muscle tremors.

Calcium Bolus Extra can be used around calving in two ways -

Subject to the breed, body LW and the cows history of hypocalcemia, Calcium Bolus Extra is used as a preventative by giving 1 -2 boluses as soon as possible close to calving or immediately after calving, with a follow up application of 1 -2 boluses about 12 hours later – or, as a two bolus regime to provide additional calcium as a follow-up to an intravenous treatment for milk fever - give 1 Calcium Bolus Extra no later than 2 hours after the initial calcium infusion, followed up with a second bolus being give within 12 hours after the first bolus.

High producing cows from the 2nd Lactation onwards yielding 35-40 kg of milk can be profitably given 2 boluses post calving in order to prevent a low level of calcium in the blood.

Cows require a boost of absorbable calcium for production of colostrum and the following milk production and skeletal calcium replacement. Indicative absorbable calcium requirements are – Jersey cows of 450 kg BW daily requirements are from 51gm to 73gm. Holstein cows of 680 kg BW require from 52gm to 88gm per day.

Calcium Bolus Extra contains a large amount of calcium and, should be given as close to calving as possible. The logic is that a readily available source of calcium is provided at just the moment that the blood control mechanism is looking for it. This is standard practice in Europe and has been used with considerable success, having a greater and longer lasting preventive effect than by injecting a bottle of calcium borogluconate into the cow.