

Mineral Supplements

Zinc Chelate™

Liquid zinc trace mineral supplement

3 key benefits

- 1 Low cost dosage 4ml per day for 200mg of zinc
- 2 Helps with hoof hardening and supports immune response
- 3 Convenient dosing through drenching, trough treatment or on feed supplements

Other Zinc Chelate™ features

- Aids in metabolism and gene expression
- Helps fight infection and improve fertility rates
- Helps regenerate cell damage
- Improves growth rates and production

Product composition

Components	Concentration [%]
Zinc Chelate	<35.0
Water	To 100%



Available sizes: 20L

For more information

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Zinc ChelateTM

Liquid zinc trace mineral supplement

Zinc ChelateTM is designed to provide zinc in an electrically neutral solution so the element will not be complexed in the rumen and will not corrode metal. The greatest demand for zinc is at peak lactation.

Physiological Importance

- Helps fight infection
- Keeps skin and hair healthy
- Important in both male and female fertility
- Hardens hooves

Deficiency Symptoms

- Stiff joints
- Cracked hooves & skin around nostrils
- Reduced growth rates caused by a fall in feed intake and conversion efficiencies
- Reduced production
- Impaired reproductive function

How to Use Zinc ChelateTM

We recommend a peak and non-peak rate of use – the peak rate being 4ml per cow per day from 15 days before calving until the end of mating, the remainder of lactation at 2ml per cow per day.

When supplementary feeds are being used that are low in trace elements, e.g. maize, brassicas, PKE or cereal silage, peak use rates will be required.



Dosage

Each litre contains:

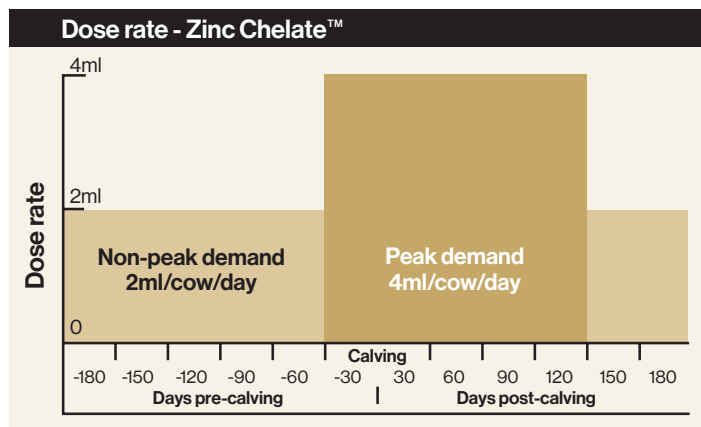
Zinc	50,000mg
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Peak Demand: 4ml/Cow/Day = 250 cows/litre

Non-Peak Demand: 2ml/Cow/Day = 500 cows/litre

When cows are dosed at 4ml/cow/day in the peak demand period they receive:

Zinc	200mg per cow per day
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What is a Chelate?

A chelate is a chemical compound containing a metal ion encircled by non-metal ions.

In a mineral supplement the presentation of minerals as chelated products helps retain the mineral in the rumen and intestine and thus improves the bioavailability.

By comparison the same mineral when presented in a sulphate form passes more readily through the digestive system to be expelled from the body with reduced bioavailability.