

Mineral Supplements

Combi 5™ Chelate

Liquid trace mineral blend for dairy cows

3 key benefits

- 1 Chelate blend supplement to optimise milk production
- 2 Supports overall cow health and fertility
- 3 2ml/4ml dose rates for cost efficiency

Other Combi 5™ Chelate features

- Chelated formulation for more effective absorption
- Aniseed flavoured to enhance taste
- Can be used as a trough treatment or drench and mixed with liquids to pour over hay or silage
- Organic and non-corrosive on equipment
- Stays in solution



Available sizes: 20L, 100L, 200L, 1,000L

Product composition

Components	Concentration [%]
Copper Chelate	< 30
Sodium Selenate	< 0.5
Iodine Chelate - EDDI	< 0.5
Zinc Chelate	< 20
Cobalt Chelate 14%	< 0.5
Aniseed	< 5.0
Water	To 100%

For more information

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Combi 5™ Chelate

Liquid trace mineral blend for dairy cows

Combi 5™ Chelate is a chelated mineral mix of Copper, Selenium (as Sodium Selenate), Iodine, Zinc and Cobalt. It can be used as a trough treatment or drench and mixed with liquids to pour over hay or silage.

- Formulated to cover the cows requirements for Copper, Selenium, Iodine, Zinc and Cobalt in a single formulation.
- Convenient, totally soluble liquid formulation with correct ratios to balance most deficiencies in dairy cows.

How to Use Combi 5™ Chelate

We recommend a peak and non-peak rate of use – the peak rate being 4ml per cow per day from 30 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 or cereal silage, peak use rates will be required.



Dosage

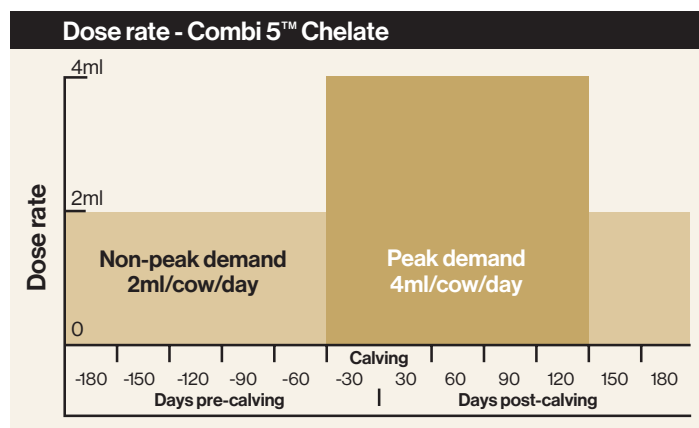
Each litre contains:

Copper	37,500mg	Iodine	1,500mg
Zinc	20,000mg	Cobalt	500mg
Selenium	1,000mg		

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:

Copper	150mg	Iodine	6mg
Zinc	80mg	Cobalt	2mg
Selenium	4mg		



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.