TECH SHEET

Bell-Booth Intense 240

High-performance trace element supplementation to support milk production, reproductive performance and herd health.

Bell-Booth Intense 240 provides seven essential trace elements and minerals in a formulation designed for daily supplementation.

Consistent dosing helps support cows through the demands of calving, lactation and reproduction, while maintaining the trace element status required for ongoing herd health.

Drying-off, pre-calving, calving and mating are periods of increased nutritional demand. Seasonal challenges, including adverse weather, variable pasture quality and feed availability, can place further pressure on trace element reserves.

Inadequate trace element status can contribute to reduced milk production, poorer reproductive performance and increased susceptibility to metabolic disorders, lameness and other health challenges. A consistent supplementation programme helps address these risks and supports herd performance throughout the season.

Don't forget your young stock

R1 and R2 heifers also need adequate trace elements to support rapid growth and prepare them for a productive first season. Building essential reserves, such as selenium, copper, and cobalt, early will help them reach liveweight targets, improve reproduction, and set them up for a strong start in the herd.

Each dose of Intense 240 contains the following elements:

Active Ingredient	20gm/c/d
Selenium	8mg
Copper	400mg
Cobalt	20mg
Boron	50mg
Manganese	100mg
Zinc	1000mg
Sodium	5350mg

Best practices

- **Supplement consistently.** Provide daily access to Intense 240 to maintain a continuous supply of essential trace elements and minerals.
- **Monitor trace element status.** Use regular blood or liver testing to assess mineral levels and adjust supplementation programmes as required.
- **Respond promptly to health challenges.** Metabolic disorders and other health issues can affect milk production, reproduction and overall herd performance.
- **Build reserves ahead of calving.** Aim to dry off cows with adequate liver trace element reserves to support the demands of the coming season.
- **Support the mating programme.** Consider Nutrimol 4n1 as a complementary component of the Intense 240 supplementation programme.

Dosing Regime

Herd Viability Programme (240- 300 days)
20gm/cow/day (based on 500kg animals)

Dose rate:
4gm/100kg liveweight/day

Maintaining a continuous supply of essential trace elements throughout the season is crucial for achieving liver reserve status and supporting cow's overall wellbeing.

Heifer Development Programme

Dose rate:
4gm/100kg liveweight /day

200kg = 8gm
250kg = 10gm
300kg = 12gm
350kg = 14gm



Scan here to view additional product information

If required, consult with your nutritional advisor or Bell-Booth Territory Manager on:

0800 80 90 91
info@bell-booth.co.nz | www.bell-booth.co.nz

The Bell-Booth Intense 240 Range

Targeted trace element formulations to meet different herd requirements, feeding systems and farm conditions.



Choosing the right formulation

Trace element requirements vary according to herd needs, feed composition, seasonal demands and regional conditions.

The Bell-Booth Intense 240 range offers four formulations, allowing supplementation programmes to be tailored to specific nutritional requirements while maintaining a consistent approach to trace element management.

Bell-Booth Intense 240

Core formulation

The standard Intense 240 formulation provides a balanced combination of seven essential trace elements and minerals to support milk production, reproductive performance and herd health throughout the season.

Bell-Booth Intense 240 PKE

Copper-free formulation

Intense 240 PKE provides the core trace element formulation without added copper.

It is suited to periods when additional copper supplementation is not required, including situations where high rates of palm kernel extract (PKE) are being fed or pasture copper levels are elevated.

Bell-Booth Intense 240 CopperTop

Chelated copper formulation

Intense 240 CopperTop provides copper in a highly available chelated form, designed for situations where factors such as elevated iron or molybdenum levels or alkaline water pH may affect copper availability.

High rates of zinc sulphate dose for facial eczema control, require Intense 240 CopperTop for compatibility.

Bell-Booth Intense 240 Range + Biotin

Added biotin for hoof health

Intense 240 Plus Biotin combines the core formulation with added biotin to support hoof strength and integrity.

Biotin supplementation can help reduce lameness and support mobility, contributing to overall cow wellbeing and performance.

Active Ingredients Per 20g Dose

Element	Intense 240	Intense 240 PKE	Intense 240 CopperTop	Intense 240 + Biotin
Selenium	8mg	8mg	8mg	8mg
Copper	400mg	x	300mg (chelated)	400mg
Cobalt	20mg	20mg	20mg	20mg
Zinc	1000mg	1000mg	1000mg	1000mg
Manganese	100mg	100mg	100mg	100mg
Boron	50mg	50mg	50mg	50mg
Sodium	5350mg	5950mg	5190mg	4930mg
Biotin	x	x	x	20mg