LivestockIQ
INNOVATIVE ANIMAL NUTRITION

MEGANEX

ADVANCED LIVESTOCK HEALTH & PERFORMANCE

NEXT GENERATION SUPPLEMENT.

- Added phosphorus. Elevated copper & zinc. Built for phosphorus-deficient country.
- 16 amino acids, protein the animal absorbs directly, not urea the rumen has to convert.
- One 3-day water application. Dosed once every six weeks.
- No daily handling. No daily dosing. No daily worry.

MEGANEX is the high-performance supplement of the year-round range, built for the systems that ask the most of their nutrition. Low phosphorus, copper and zinc quietly hold high-demand herds back, and when the dry sets in, pasture protein runs short too. MEGANEX tackles all of it in a single dose, significantly elevated copper and zinc, added phosphorus for phosphorus-deficient country, and 16 preformed amino acids to fill the protein gap that mineral-only products leave behind, all through the same chelated, rumen-protected science behind every LivestockIQ supplement.

CORE BENEFITS - MEGANEX helps support:

Elevated mineral demand

Delivers the copper, zinc & phosphorus that high-performance systems pull harder on than standard nutrition is built to supply.

Fertility & reproduction

Boron & manganese with arginine help support conception, foetal development & tighter calving & lambing.

Growth & finishing

Elevated minerals with lysine & proline support skeletal & muscle development, weight gain & finishing in young & growing stock

Immunity & resilience

Higher copper & zinc with selenium & boron help maintain immune function through seasonal change & stress.

Milk & breeder condition

Helps hold milk quality & breeder condition through lactation in high-output dairy & beef systems.

Feed conversion & protein

16 amino acids the animal absorbs directly help make more of both dry & green feed, where urea-based & mineral-only products fall short.

- Every batch NATA tested
- 3-year shelf life
- NIL withholding

THE REAL DIFFERENCE - THREE COMPONENTS WORKING TOGETHER

Three components. One rumen-protected formulation. Working in synergy like no other supplement on the market.

Where most supplements stop at trace minerals or lean on urea, MEGANEX brings elevated minerals, 16 amino acids and natural electrolytes together - chelated and formulated so livestock in high-demand systems absorb and utilise more of everything they consume.

16 AMINO ACIDS

The building blocks for protein synthesis, muscle, fertility & tissue repair. Sourced from seagrass & kelp, led by **arginine, lysine, leucine** & **proline** – the ones behind conception, finishing & connective tissue strength. Their natural ratio supports absorption & metabolic efficiency in a way synthetic amino acids cannot.

11 TRACE MINERALS

Elevated copper & zinc, plus added phosphorus, with **selenium, cobalt, manganese, boron, magnesium, sulphur, potassium & sodium** – all chelated for absorption, to support reproductive function, immune resilience, hoof & skin integrity, growth & bone development in high-demand systems.

NATURAL ELECTROLYTES

The delivery system. Natural fulvic acid electrolytes carry the amino acids & minerals through the rumen & into the cells, supporting hydration, nerve and muscle function while lifting the bioavailability of the whole formulation.

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SMARTER YEAR-ROUND NUTRITION
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DOSED VIA THE WATER POINT. SIX WEEKS OF NUTRITION.

One 3-day dose using the ProDispenser covers six weeks, but the real payoff comes from doing it all year. Year-round MEGANEX keeps high-demand livestock on a steady plane of elevated minerals and protein through joining, pregnancy, lactation and finishing, with no yarding and no daily handling. From around $11 a head a year, the gains compound, season after season.

KEY SEASONAL APPLICATION

While it is strongly encouraged to dose every 6 weeks as part of a yearly program for a whole range of benefits for herd health and performance, if it is not possible then the following are key times to use:

- **Pre-joining:** Dose 12 weeks before sires go in to ensure 2-3 doses pre-joining.
- **Late pregnancy:** start 12 weeks pre-calving or pre-lambing and dose every 6 weeks.
- **Sires:** 3 months pre-joining and then every 6 weeks.
- **Feed conversion** across both dry and green feed conditions dose once every 6 weeks.

DOSE RATES

LIVESTOCK	WEIGHT / AGE	DOSE P/H	FREQUENCY
Calves on milk based diet	< 60 kg	**2.5 mL**	every 2 weeks
Calves on milk based diet	61 - 99 kg	**3 mL**	every 2 weeks
Cattle	100 - 200 kg	**20 mL**	every 6 weeks
Cattle	201 - 300kg	**30 mL**	every 6 weeks
Cattle	301 - 400kg	**40 mL**	every 6 weeks
Cattle	401 kg +	**50 mL**	every 6 weeks
Cattle	Breeder unit*	**50 mL**	every 6 weeks
Sheep/goats	Lambs / kids < 30kg	**2.5 mL**	every 6 weeks
Sheep/goats	Lambs / kids > 30kg	**5 mL**	every 6 weeks
Sheep/goats	Adult sheep / goats	**10 mL**	every 6 weeks

*A heifer you're trying to get in calf, a cow in calf or a cow with calf at foot (to 200 kgs), is classed as a breeder unit.

DOSING MADE SIMPLE

1. **Measure:** Measure your dose (e.g. 50ml per head for adult cattle). Never attach the ProDispenser to a full drum of supplement.
2. **Fill & connect:** Pour into the DosingDrum, leaving 20% air space, and attach the ProDispenser.
3. **Dose:** Place upside down in the trough. The ProDispenser releases slowly over 3 days as water replaces the product.
4. **Repeat:** Move to the next water point, or dose again in 6 weeks.

If the water trough application method doesn't suit your operation, MEGANEX can also be poured on hay or mixed with feed.

View the ProDispenser video via the MEGANEX HUB QR code below

DOSED FOR CENTS A HEAD

DRUM SIZE	CATTLE DOSES PER DRUM	CATTLE COST P/DOSE (50ML)	CATTLE YEARLY COST P/HEAD	SHEEP DOSES PER DRUM	SHEEP COST P/DOSE (10ML)	SHEEP YEARLY COST P/HEAD
10L	200	$1.77	$15.93	1,000	$0.35	$3.15
20L	400	$1.47	$13.23	2,000	$0.29	$2.61
200L	4000	$1.31	$11.79	20,000	$0.26	$2.34
1000L	20,000	$1.21	$10.89	100,000	$0.24	$2.16

Yearly cost is based on 9 doses per year. All prices are RRP ex GST

MEGANEX HUB

- Dose calculator
- Application guides
- Videos & SDS
- Product support

ADVANCED NUTRITIONAL SUPPORT

Beyond the trace element profile, this formulation includes bio-synthesised amino acids and natural electrolytes to enhance absorption in the bloodstream, improving nutrient bioavailability and overall effectiveness.

9 x Essential Amino Acids: leucine, isoleucine, valine, lysine, methionine, phenylalanine, threonine, histidine and arginine.
7 x Non-essential Amino Acids: alanine, aspartic acid, glutamic acid, glycine, proline, tyrosine and serine.

MINERAL TARGET ANALYSIS

MINERAL	TARGET
Boron (B)	**900** mg/L
Cobalt (Co)	**3,000** mg/L
Copper (Cu)	**5,000** mg/L
Magnesium (Mg)	**2,800** mg/L
Manganese (Mn)	**5,400** mg/L
Phosphorus (P)	**3,300** mg/L

MINERAL	TARGET
Potassium (K)	**850** mg/L
Selenium (Se)	**1,500** mg/L
Sodium (Na)	**2,000** mg/L
Sulphur (S)	**16,000** mg/L
Zinc (Zn)	**7,000** mg/L

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