

# Mega Min

## Extra Magnesium

MegaMin Extra Magnesium provides natural broad spectrum macro and trace minerals, plus additional magnesium to supply stock grazing forages and winter cereals with key nutrients that are often lacking in these green feeds. Supplementing livestock with magnesium can assist mineral uptake and help reduce risks associated with magnesium deficiency such as grass tetany or milk fever.

MegaMin Extra Magnesium SWEET and SUPER SWEET contain a range of attractants to overcome the unpalatable nature of magnesium and enhance intake.

- ▶ Ideal for stock grazing lush green pastures, ryegrass, oats, winter cereals, and magnesium/calcium-deficient country.
- ▶ Can assist meat quality during high stress periods.
- ▶ Suitable for use during pre-calving, lambing and weaning.
- ▶ Assists magnesium uptake and benefits livestock scouring on green feed.
- ▶ Helps reduce risks associated with magnesium deficiency such as grass tetany and milk fever.

### Feeding Guide

Recommended daily intake is 20-40g/100kg body weight/day.

	FEED RATE (g/day)
Cattle	100-200
Sheep/Goats	10-20
Horses	30-80

Commence feeding at higher intake levels 2-3 weeks prior to periods of high risk for grass tetany. Use in conjunction with other grass tetany management strategies. Initial consumption rates may be higher due to salt or mineral cravings.

**Note:** Supplementation rates will vary according to condition of livestock and state of pasture. Getting the right intake is crucial, for more information contact AgSolutions Australia on 1800 81 57 57.

### Help Maximise Livestock Weight Gains

#### Step One

Introduce MegaMin Extra Magnesium at least one week prior to grazing lush green fodder, as this will help ensure supplement intake is sufficient before livestock go onto the highly palatable forage.

When there is green feed, stock may not go looking for supplements so position the supplement near water to increase the chance of intake. To ensure adequate intake, cattle will likely require 100-150g per head/day, and sheep 10-20g/head/day.

#### Step Two

Monitor intake. If initial intake is higher than desired, add extra salt or pre-feed salt separately to satisfy any salt cravings.

If intake is too low, switch to MegaMin Extra Magnesium SWEET or SUPER SWEET.

#### Step Three

Provide either straw or access to dry frosted grass to increase roughage and slow the speed at which lush green forage passes through the rumen.

#### Suitable For

Stock grazing lush green pastures, ryegrass, oats, winter cereals, and magnesium/calcium-deficient country	✓
Pre-joining, pre-calving/lambing/kidding, lactating livestock and weaning	✓
Stock at risk of scouring, grass tetany, milk fever, etc.	✓

# High Magnesium Mineral Supplement for Livestock Grazing Lush Green Feed and Winter Cereals

TYPICAL ANALYSIS (DMB)	Extra Magnesium	Extra Magnesium - SWEET	Extra Magnesium - SUPER SWEET
Calcium (Ca)	8.0%	5.8%	5.5%
Phosphorus (P)	1.0%	1.0%	1.0%
Sulphur (S)	0.9%	0.9%	0.7%
Magnesium (Mg)	10.0%	9.7%	9.7%
Potassium (K)	0.8%	0.9%	0.9%
Silicon (Si)	14.3%	7.3%	6.6%
Iron (Fe)	4.6%	2.0%	1.8%
Manganese (Mn)	0.12%	0.08%	0.08%
Zinc (Zn)	215.0mg/kg	172.0mg/kg	173.0mg/kg
Copper (Cu)	105.0mg/kg	79.0mg/kg	76.0mg/kg
Cobalt (Co)	26.0mg/kg	14.5mg/kg	12.8mg/kg
Selenium (Se)	0.5mg/kg	0.5mg/kg	0.5mg/kg
Iodine (I)	1.0mg/kg	0.9mg/kg	0.8mg/kg
Molybdenum (Mo)	0.8mg/kg	1.7mg/kg	1.6mg/kg
Boron (B)	12.0mg/kg	6.6mg/kg	5.9mg/kg
Salt (NaCl)	2.1%	2.0%	1.8%
Protein Meal	20.0%	34.7%	33.5%
Crude Protein	4.2%	7.6%	7.3%
Crude Fibre	2.4%	4.1%	4.0%
Simple Carbohydrate	N/A	9.8%	14.8%
Dry Matter (DM)	97.4%	96.4%	96.6%

Available in 20kg Bags and 1t Bulk Bags.

