



# BOOST H.M.A.

## HI MAG ASSIST

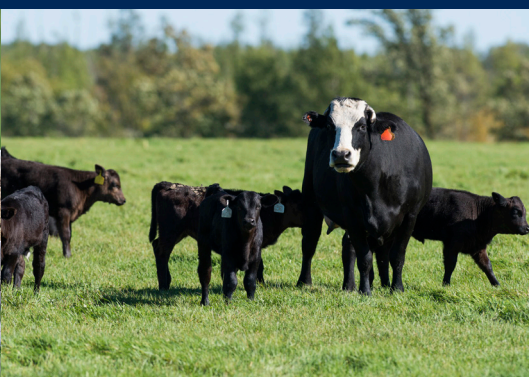


### BALANCE PERFORMANCE FROM FAST GROWING PASTURES & LUSH CEREAL CROPS

Maximise performance with **TPM Boost H.M.A.**, a specifically formulated all-in-one mineral supplement that assists the uptake of key nutritional components during the challenging times of low magnesium availability in your pasture and crops.

Available in an easy to use loose lick powdered formulation with weather resistant qualities, **TPM Boost H.M.A.** is specifically designed as a high density mineral supplement containing the correct balance of essential salts, macro & micro minerals as well as Vitamins A, D & E with a punch of high level magnesium when most needed.

**TPM Boost H.M.A.** is formulated with weather resistant qualities, making it perfect for open grazing situation of fast growing grass-based pastures and lush cereal crops in all classes of cattle and sheep and is a free choice supplement that allows the animal to consume their requirement according to their individual needs.





# ASSISTING THE PREVENTION AND IMPACTS OF GRASS TETANY IN CATTLE & SHEEP

Metabolic issues such as Grass tetany can occur when an animal's magnesium intake/absorption drops below the it's critical needs, otherwise known as HYPOMAGNESEMIA.

As the majority of magnesium is stored in the animal's skeleton, it is hard for them to quickly access - especially in older animals. Ruminant animals absorb magnesium through the rumen wall and this can be affected by rate of passage in the rumen and levels of potassium in the diet.

Signs of cows that are affected by low magnesium can be that they are aggressive in nature and show signs of muscle tremors and in some cases, it can lead to death. The condition progresses quickly and therefore many animals are just found dead.

Older animals are generally at the greatest risk, as are animals that are on fast growing pasture or crop that have had high levels of nitrogen or potassium fertilisers applied.

Using a high quality loose lick mineral, with a high magnesium content will allow animals daily access to meet their nutritional requirements. Feeding high risk animals hay will slow the rate of rumen passage down allowing the animal to absorb more magnesium out of the feed stuff.

So if you are noticing things like nervous twitchy animals, your lush green grass might not be as balanced as you thought. **TPM Boost H.M.A.** has been designed as the key to unlocking your animal's potential in optimising the best result from your grass investment



## ESTIMATED CONSUMPTION RATES

- Cattle - 80grams per day
- Sheep - 30 grams per day

In *ad-lib* format, place in well drained tubs in close proximity to a clean water source.

## STORAGE

Store undercover, away from direct sunlight in a cool dry place.

Available in 25kg bags of 48 per pallet.

Caution: ANIMAL USE ONLY

Does not contain Restricted Animal Material

## TECHNICAL ANALYSIS

|                      |        |
|----------------------|--------|
| Calcium (Ca) .....   | 12.40% |
| Phosphorus (P) ..... | 4.30%  |
| Magnesium (Mg) ..... | 16.70% |
| Potassium (K) .....  | 0.02%  |
| Salt (Na Cl) .....   | 33.33% |

Also containing Balanced Levels of  
Essential Micro Minerals: for Maximise Absorption:  
Cobalt (Co), Copper (Cu), Iodine (I), Manganese (Mn)  
Selenium (Se) & Zinc (Zn)  
  
Vitamins A, D & E included for immune support.

## CONTACT THE TRAC EXPERTS TODAY

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