



BOOST GO

GRASS OPTIMISER

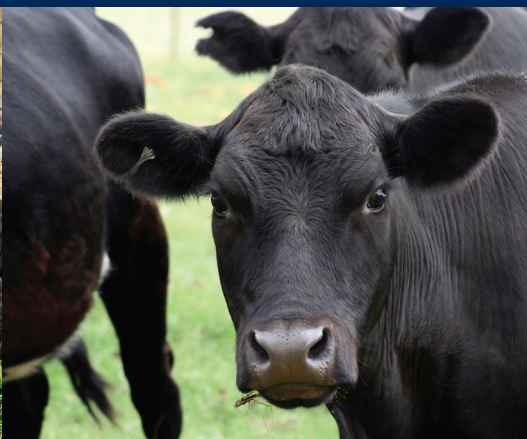


DECREASE METABOLISABLE ENERGY LOSSES DUE TO HIGH PROTEIN FEED

TPM Boost GO, is an all-in-one mineral supplement that optimises not only the uptake of key nutritional components in an easy to use loose-lick powdered formulation, but also impacts ruminal conversion of energy by maximising metabolisable protein uptake in diets consisting of green forage such as grass and crops.

TPM Boost GO is a **Grass Optimiser** formulation from the **TRAC** Team designed to assist in slowing the rumen's flow rate which reduces energy losses of the animal's digestive process on fast growing, high nitrate forages. This improvement in efficiency reduces the risk of soluble protein effecting uptake of energy to produce milk, meat or wool production, which is commonly known as Urea Recycling.

Containing the correct balance of essential salts and macro minerals, **TPM Boost GO** has been formulated as a free choice supplement with weather resistant qualities, that allows the animal to consume their requirements according to individual needs, in open grazing situations in all classes of cattle and sheep.

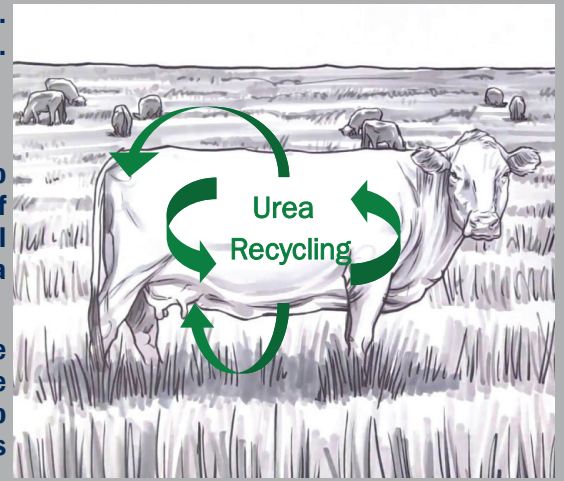


IS YOUR LUSH GREEN GRASS REALLY A BALANCED FEED SOURCE?

After a long dry period there is nothing better to see than paddocks of lush green grass. Many believe that this green grass is a balanced feed source for all classes of livestock. What we need to remember is that green is only a colour.

Unfortunately, fast growing green grass can be quite imbalanced.

- Low NDF means that the grass is rapidly degraded in the rumen which then leads to a faster rate of passage. This causes the animal to get a scour which sees most of the feed flow through the animal and back out into manure before all the natural nutrients are fully digested. This means that the animals are only getting a proportion of the benefit from all your hard work growing it.
- Green grass has high levels of soluble protein which can have adverse effects to the animals performance. Most fast-growing grass species have higher amounts of crude protein than an animal requires, the accumulation of extra soluble protein is toxic to the animal and they have to excrete it. The recycling of additional or excess protein is a very energy demanding process, with the body turning the protein from ammonia to urea via the liver. Some of the urea can be reused by the animal if needed but most of the urea is excreted out of the animal via the urine back onto the ground. So not only did we waste this excessive protein but we used large amounts of the animals energy to do so.
- The onset of green grass also sees a challenge with magnesium availability. Magnesium is the only mineral directly absorbed through the rumen wall, so the increased rate of passage dramatically decreases the amount of time the animal has to take in the mineral. Magnesium is a mineral needed in large amounts to help with muscle contractions in the rumen and uterus, also needed for brain and nervous system function.



So if you are noticing things like soft watery manure, decreasing body condition or nervous twitchy animals, your lush green grass might not be as balanced as you thought. **TPM BOOST GO** 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 - 80 grams 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)	6.12%
Phosphorus (P)	2.20%
Magnesium (Mg)	17.06%
Potassium (K)	0.01%
Salt (Na Cl)	35.50%



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