

Molafos[®] GT Pasture Supplement

Molafos GT is a palatable supplement that is high in Molasses (Energy) with Magnesium, salt and a sound mineral balance.

Molafos GT Uses

- ✓ Helps reduce the incidence of Grass Tetany and other Magnesium related conditions.
- ✓ A Magnesium supplement in conditions where Magnesium is either unavailable due to antagonists in the pasture or available at low levels.
- ✓ Commonly fed as a production supplement while there is a good body of green pasture available.
- ✓ Can be medicated with Monensin, Lasalocid, or Flavophospholipol to improve feed efficiency.

SUITABLE FOR SPECIES



SUITABLE FOR CATEGORIES: Breeders, Backgrounders, Weaners, Finishers

Molafos GT Features

- The inclusion of Magnesium, salt and anionic salts in a palatable carrier such as molasses ensures cattle will accept these unpalatable but essential nutrients.
- Unique Molafos feed system. Excellent carrier of minerals, vitamins, supplements and medications.
- Ingredients are held in solution.
- Flows at temperatures as low as -10°C.
- Contains a blend of Inorganic and Organic Minerals for improved availability and rumen bacterial health.
- Rain safe.

Molafos GT Benefits

- Supplies the necessary Magnesium and salt to correct the sodium to Potassium ratio, which is necessary for the absorption of Magnesium from the rumen.
- The anionic salts help improve blood Calcium and Magnesium levels by stimulating the animal to mobilise these minerals from their bones.
- Palatable and accepted by all types of stock regardless of body condition, on all country types.
- Promotes rumen bacteria function, ensuring enhanced forage utilisation, increased feed intake and digestion.
- Ultimate convenience with ease of use. Minimal labour required with flexibility in application.

Magnesium Availability

The availability of Magnesium from pasture is more often a problem than is simple Magnesium deficiency in the pasture. Antagonists in fresh green feed such as high Potassium, Soluble Protein and Cis and Trans Aconitic Acid reduce the availability of Magnesium from both the digestive tract and from the body's reserves. (Note that the skeleton contains 2% Magnesium which represents over 70% of the body's reserves).

Low sodium levels lead to very poor transport across the wall of the rumen, the major site for absorption of Magnesium. This combined with low blood Calcium and the presence of the antagonists, predispose cattle to a rapid fall in Magnesium levels in the fluid surrounding the brain and the spinal cord (cerebro spinal fluid). This results in nervous symptoms and in some cases Grass Tetany (hypomagnesaemia). The animals most at risk are mature cows in good body condition, either pregnant or lactating.

Directions for Use

- Feed out 3 day's supply and do not refill until the 4th day.
- Once intake has stabilised feed out 7 days' supply and do not refill until the 8th day.
- Pour into open troughs and allow cattle and sheep free access. Alternatively, if available can be fed through "roller ball" lick feeders to ensure continuous access.
- Stock may need to be supplemented with salt for 1 week to appease any salt craving.
- Do not feed to starving or thirsty stock.
- Locate feeding stations away from water to reduce intakes and encourage grazing out.

Intakes – These products can be fed directly to livestock at recommended feeding rates

Weaners: 0.5 to 1 kilogram / head / day

Adult Cattle: 1 to 2 kilograms / head / day

Sheep and Goats: 100 to 300 grams / head / day

1 litre Molafos = 1.32 kilograms

Molafos GT – Analysis as Fed

Minimum Dry Matter	68%	Minimum Sulphur (S)	1.9%
Energy ME (Dry Matter)	9.4Mj/kg DM	Minimum Copper (Cu)	18mg/kg
Minimum Total Crude Protein	2.3%	Minimum Organic Copper (Cu)	12mg/kg
Minimum Crude Protein	2.3%	Minimum Cobalt (Co)	1.2mg/kg
Minimum Equiv Crude Protein	0%	Minimum Iodine (I)	8mg/kg
Maximum Urea	0%	Minimum Zinc(Zn)	240mg/kg
Minimum Calcium (Ca)	0.6%	Minimum Organic Zinc (Zn)	120mg/kg
Minimum Phosphorus(P)	0.3%	Minimum Manganese (Mn)	80mg/kg
Minimum Magnesium (Mg)	2.8%	Min Organic Manganese (Mn)	40mg/kg
Maximum Salt (NaCl)	5%	Minimum Selenium (Se)	1.8mg/kg
Minimum Vitamin E	75iu/kg		

Available Options – Monensin, Lasalocid and Flavophospholipol

WARNING

This product must be used in accordance with labelled directions. You must observe all directions, warnings and precautions noted in the instructions

All medicated liquid supplements should be thoroughly agitated before use, either through mechanical mixing or recirculation on a daily basis.

Sodium Monensin is toxic to all Equines and Canines and should never be fed to these species.

Sodium Monensin and Lasalocid can be toxic to cattle and sheep and can be fatal if not fed in accordance with the instructions for use for this product.

For further information please contact us on 1800 333 010 for customer service.