

## Rumen Active Nutrient Stock Liquid Tonic

**RumenACT<sup>tm</sup>** Offers an easy and safe alternative to StockLiks and Dry Minerals Supplements. It stimulates appetite and more efficient digestion to solve diet issues such as poor feed quality or scouring. It is ideal for use with summer stubbles. RumenAct improves milk quantity, protein and fat content (Internal Trial 2015).

RumenAct can be added to drinking water or coated on grain supplements removing the work of replacing blocks. It is a useful tool in preparing stock for sale as it improves skin and hair quality and has a calming effect on the animal.

RumenAct will improve fertility and fecundity if used for 4-6 weeks prior to calving or mating. It improves joint and ligament flexibility and has an anti-inflammatory effect.



### RumenACT -Easy Application

#### Feed Water (or Direct Feed Mix)

- Drip Feed or Mix to Tank  
**20 litres per 100 head Cattle** per week or 0.5-1% in a Tank  
**Water consumption Beef Cattle 40-60L/Day, Dairy Cattle 60-80L/Day, Weaners 20-40L/Day**
- Drip Feed or Mix to Tank  
**20 litres per 250 head Sheep** per week or 1.5-2% in a tank  
**Water consumption Ewes 4-8L/Day Lambs and Weaners 2-5L/Day**

**Adjust as per demand usage and water quality i.e. lower quality water will need higher concentrations of RumenAct.**

#### Dosing

Calculate the required amount of product and add to the trough daily or at intervals that suit the water consumption.

A screw top cap doser can be used with our 20L drum. **Ask us for more information.**

Always use clean water for the best results

Adding to Grain or pellets

Dose 4-8L/T of grain or pellets

#### Hay Dosing

RumenAct can be sprayed on hay, though this method is somewhat basic. Apply lightly using a firefighter hose nozzle. Use the rates for coating grain and approximate back to hay weights.

**Caution RumenAct contains biology which may ferment if kept for extended periods or is exposed to high temperatures.**

### What is RumenAct

- **35% Carbon** solution for improving the production of volatile fatty acids which are needed for energy. Carbon slows the flow of feed in the rumen for improved digestion and buffers toxins such as mould. Carbon reduces nitrous oxide and ammonia production.
- **12.5% Carbohydrates** for quick energy boost and to feed the microbiome
- **5% Kelp** concentrate contains natural probiotics amino acids, antioxidants and sea minerals such as iodine for better digestion and health
- **4% Apple Cider Vinegar** is a powerful healing and cleansing agent and can reduce kidney stones and urinary calculi. It also increase lactic acid production which aids digestion.
- **2.8% Humic Acid** improves feed digestion and feed efficiency. Improves milk production performance and has a detoxification effect by reducing heavy metal uptake
- **1% Nitrogen** for microbial production of protein and fast energy
- **0.005% Selenium** for cell strength
- **0.086% B group vitamins** which are essential for the metabolism of carbohydrates proteins and fats in the rumen. Although these vitamins are synthesised in the rumen their addition will overcome degradation from poor diet.
- Trace minerals of Potassium, Magnesium, Zinc, Copper, Boron, Molybdenum and Cobalt

### Adding to Grain or Pellets

- Dose 4-8L/T of grain or pellets (Figure 1. Burando Hill seed handler for treating seed is ideal for coating grain with RumentAct using an Auger).
- Grain or pellets can be coated using an auger just prior to feeding out. Coated seed is not recommended to be kept in a silo.

Coating with RumenAct will reduce grain dust and improve the quality and taste of the grain.

