

FABSTOCK

LIVESTOCK VITAMIN / MINERAL SUPPLEMENT



Fabstock's **Feedlot Mix** is a loose lick formulation designed for both sheep and cattle and is designed to be used in any of the following grazing situations:

- **Feed lotting**
- **Grain Supplementation**
- **Lambs grazing pure Lucerne**

The Challenge

The challenge with grain feeding of livestock is that we are increasing the amount of non-structural carbohydrates (starch) to the diet. This increases rumen acidity which if not managed, can lead to an imbalance in the rumen environment (acidosis), resulting in a negative impact of profitability. These effects can either be clinical (obvious distress and or death), or subclinical (decrease in fibre digestion, feed intake and feed conversion efficiencies), with the sub clinical effects have a greater economic impact.

Lambs grazing lush, rapidly growing pure Lucerne pastures can also be of risk of acidosis due to high sugar levels.

The Product

Fabstock's **Feedlot Mix** is a complete nutritional package that helps provides the nutrients needed for optimal animal production that are often found lacking in high grain diets. A macro nutrient profile, rumen degradable and non-rumen degradable protein sources, trace elements, vitamins and buffers all help to maximise growth and feed conversion rates whilst reducing the risk of metabolic upsets.

Contents

Trace Elements:

Cobalt, Iodine, Selenium, Methionine, Zinc, Manganese, Copper, Biotin, Chelated Zinc, Molybdenum

Vitamins:

Vitamin A, Vitamin B1, Vitamin D3 & Vitamin E

Analysis:

Salt 34%
Urea 2.5%
Molasses 2%
Calcium 12%
1.6% Sulphur 3.1%
Phosphorus 1.2%
Potassium 0.25%

“When feeding ruminants with increased levels of grain, time MUST be allowed for the animals to adapt as an acidosis event can have a permanent effect on an animals profitability”

*Independent trials to test the effectiveness Fabstock's **Feedlot Mix** on lambs grazing Lucerne pasture where carried out by Murray Long (Clear View Consultancy, Ardlethan, NSW) and Geoff Duddy (Sheep Solutions, Leeton, NSW) at the Temora Research Station, in association with Farmlink Research Ltd.*

Whilst full details of the trial can be found at:

<http://clearviewconsulting.com.au/media>

*the final results showed that a \$1.50 investment in Fabstock yielded a \$9.00 increase in average value of the supplemented lambs over the unsupplemented lambs, representing a **ROI of 600%***

The Rate

The intake of loose licks depends on many factors including nutritional status and body condition of stock, feed quality and weather conditions. On average, expect sheep to consume 50g/head/day and cattle to consume 150g/head/day.

It is important that all stock in the mob have access to the product, when using small lick feeders Fabstock recommend 1 per 20 cattle/50 sheep. If using specialist covered lick feeders (150kg cap.) allow 1 feeder per 40 cattle/200 sheep. Fabstock Feedlot mix can also be mixed with grain at the rate of 50kg/tonne.

It is essential that stock being fed grain are allowed time to adapt to the new diet. It is also important that feeders are not allowed to run out of lick, as this tends to encourage overconsumption, as well as placing stock at risk of acidosis.

The Results

*Fabstock's **Feedlot Mix** is trusted by producers to assist with maximising feedlot profitability. Reduced mortalities, together with improved rates of daily gain and feed conversion are just some of the benefits producers can expect from using Fabstock's **Feedlot Mix***



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