

RumenWorks

Green Feed Management

Sheep & Cattle Production Gains with Green Feed Licks.

- ▶ Improved Feed Conversion
- ▶ Improved Weight Gains
- ▶ Increased Return on Investment
- ▶ Soil Type Specific
- ▶ Scientifically Balanced Energy
- ▶ Essential Nutrients
- ▶ Optional Biotin for Hoof Health



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RumenWorks Green Feed Management

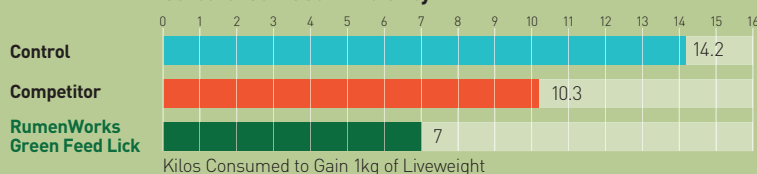
Sheep & Cattle Production Gains with Green Feed Licks.

Improved Feed Conversion

The single biggest contributor to sheep and cattle profitability is increasing the feed conversion rates on pasture.

The following independent trial highlights the effectiveness of RumenWorks Green Feed Lick.

Calculated Feed Efficiency:



Trial Conducted by Formulae One 2015

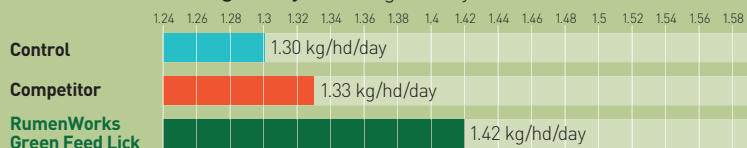
Conclusion - By using RumenWorks Green Feed Lick it took 7kg of grazing oats pasture to produce 1kg of beef. Comparatively, cattle on no supplementation took 14kg of grazing oats to produce 1kg beef.

Other trials conducted with sheep on green, native pasture, supplemented with RumenWorks Green Feed Lick, showed an increase of 10 days extra grazing per paddock over a 30 day period.

Improved Weight Gains

Independent trials conducted in 2015 showed an average improvement in weight gain of 9%. Over a 38 day period this equated to an extra \$13.68 per head return.

Average Daily Gain: (kg/hd/day)



Results:

Date	Control	Competitor	RW Green
15/05/2015	157.70kg	157.75kg	158.75kg
08/06/2015	191.20kg	191.32kg	196.20kg
22/06/2015	207.15kg	208.30kg	212.75kg

Total Weight Gain and Average Weight Gain:

Treatment	Control	Competitor	RW Green
Total Weight Gain	49.45kg	50.55kg	54.00kg
Average Daily Weight Gain	1.30kg	1.33kg	1.42kg

(Trials Conducted independently by Formale Ag 2015.
Estimated Livestock values \$3.00/Kg/LW)

Cost of Treatment-Return on Investment

As per the trial results above, the return on investment was an impressive 3 to 1. At a cost of 14 cents expenditure per day, cattle returned 36 cents in additional gains. This was based on cattle with a live weight range of 160-200kgs.

Note. The 100gram dose is designed for cattle with a live weight of 400kg, smaller cattle will tend to consume proportionally less product. Larger cattle at around 600kg may consume around 150g/day. Consumption can vary considerably up, and or down depending on the prevailing conditions.

When to Supplement

Best results are achieved when sheep and cattle are started on the RumenWorks Green Feed Lick 5-7 days prior to introduction to fresh green paddocks. This is particularly critical if protection from Grass Tetany and control of Bloat is required.

Hoof Health

Continuous supply of Biotin has been shown to improve hoof health in sheep, therefore reducing the incidence of lameness. Ref Bampidi (2006). RumenWorks Green Feed Lick provides the option of added biotin to help reduce the risk of Lameness.

Which RumenWorks Green Feed Lick

Soil types play a large role in nutrient uptake within the plant and therefore the intake of the plant by the animal. RumenWorks Nutrition have specifically designed supplements to suit your own soil types, when grazing green feed, or planted fodder crops such as oats, winter wheat, rye grass, forage sorghum and lucerne.

For Heavy Soils:

RumenWorks Green Feed Lick Orange Label plus Rumensin
RumenWorks Green Feed Lick Orange Label
RumenWorks Green Feed Lick Orange Label plus Biotin

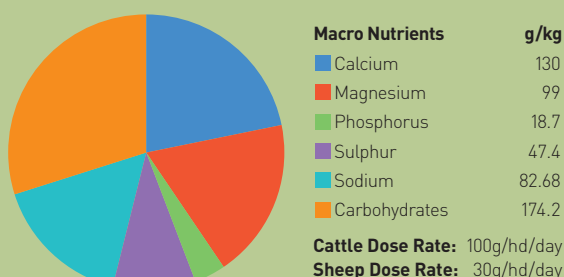
For Lighter Soils:

RumenWorks Green Feed Lick Blue Label plus Rumensin
RumenWorks Green Feed Lick Blue Label

For Granite Soils:

RumenWorks Green Feed Lick Purple Label

Typical Green Feed Loose Lick Macro Nutrients:



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Ivebridge Farm, Green Feed Trial Tasmania December 2019

An on farm trial was conducted recently at Tim Wallers property Ivebridge in Tasmania.

Trial Group		
Trial Dates	22/11/19	17/12/19
Pivot 1 South East	28.5ha	S/R 57.5 hd/ha
Number of Lambs	1641	1641
Ave Weight	39kg	48.83kg
Ave Weight Gain/Head		9.83kg

Control Group		
Trial Dates	22/11/19	17/12/19
Towable Pivot	41.2ha	S/R 62.13 hd/ha
Number of Lambs (20 Deaths)	2560	2540
Ave Weight	38kg	46.36kg
Ave Weight Gain/Head		8.36kg

EXTRA GAIN PER HEAD FROM TRIAL GROUP		1.48kgs
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Economic Outcome

With lamb at \$3.50 head liveweight the extra 1.48kgs of liveweight gain per head is worth \$5.18 to you in the pocket. Cost of this extra gain \$2.02 per head.

- Net Gain Using RumenWorks Nutrition Green Feed Lick \$3.16 per head.
- So don't miss out on getting the most from your sheep and cattle now the seasonal break is coming at last.

- **Contact the Rumenworks Team or speak with your RumenWorks Nutrition local supplier to discuss solutions to managing your green feed.**

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