

# RumenWorks Cattle Intensive Concentrate with Probiotic

## Designed to Assist in:

- ▶ Increasing weight gains by up to 25%
- ▶ Improving Feed Conversion rates by up to 25%

RumenWorks Intensive Cattle Concentrate is formulated to be added to cereal grain based diets. Technologically formulated to improve efficiency of protein formation and also includes Antioxidants which helps protect key ingredients from oxidation and reduces harmful "free radical" formation that can negatively impact animal health and productivity.

## Contains:

High Quality Buffering Agent to help reduce Grain Poisoning.

## Macro Nutrients including:

✓ Phosphorus	✓ Sodium	✓ Copper
✓ Magnesium	✓ Trace Elements	✓ Iodine
✓ Sulphur	✓ Manganese	✓ Cobalt
✓ Calcium	✓ Selenium	✓ Rumensin™
✓ Potassium	✓ Zinc	



## Essential Vitamins including:

- Vitamin A • Vitamin D • Vitamin E

Visa Cell Patented Probiotic to assist in improving growth rates and feed conversion rates.



For improved feed conversion efficiency in cattle.

Rumensin® 200 APVMA Approval 46885/54591  
\*Elanco, Rumensin are trademarks of Eli Lilly & Co



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**QLD:** Ross Bussian | 0439 629 672  
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**New England Tablelands:** Ben Foster | 0488 753 724  
**VIC/Southern NSW:** Tony Warner | 0437 254 116



**RumenWorks**  
NUTRITION

# RumenWorks Cattle Intensive Concentrate with Probiotic

## ▶ Aim:

Evaluate two commercially available intensive feeding concentrates.

## ▶ Method:

- ▶ Two groups of cattle were randomly selected for this demonstration.
- ▶ 6 animals in each treatment group
- ▶ Animals were fed a majority of the diet in the same concentrations, with the variances being the inclusion of premixes and their recommended additives.

## ▶ The Animals had Three Key Measurements Recorded:

- ▶ Feed efficiency as fed
- ▶ Average daily gain
- ▶ Profitability

**Product A:** Is a Commonly Used Premix

**Product B:** Is the Rumenworks Cattle Concentrate

	A Inc%	Costs	B Inc%	Costs
Cracked Cereal Grain	90.22%	\$270.66	93.9%	\$281.70
Cotton Seed Meal	3.44%	\$15.61	3.6%	\$16.20
Concentrate A	4.8%	\$67.20		
Concentrate B			2.50%	\$48.00
Bentonite	1.44%	\$1.44		
<b>Total</b>	<b>100%</b>	<b>\$354.91</b>	<b>100%</b>	<b>\$345.90</b>

	Grain Ration hd/day	Roughage* hd/day	Total Consumption
Treatment A	7.2kg	6.6kg	13.8kg
Treatment B	6.8kg	3.3kg	10.1kg

\*Roughage was supplied on an adlib basis, and valued at \$100/t

### Total Diet Cost Per Tonne as Fed

Treatment A	\$232.99
Treatment B	\$265.55

## ▶ The Power of Vista Cell Probiotics

### How to Feed

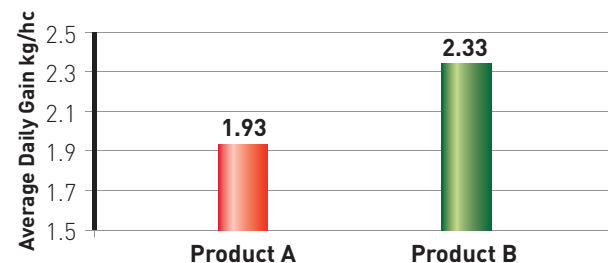
RumenWorks Intensive Cattle Concentrate is designed to be included into grain rations at a rate of 2.5% of 25kg to the tonne of finished feedlot ration.

Nil WHP

## ▶ Intensive Feeding Demonstration

▶ Delungra, NSW June 2015

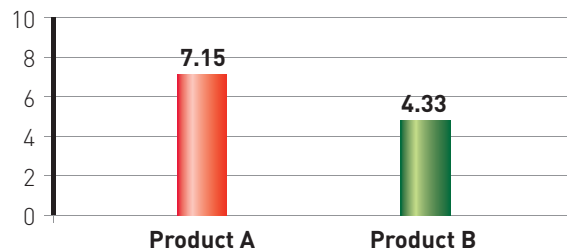
### Average Daily Gain



The differential in average daily gain was significant.

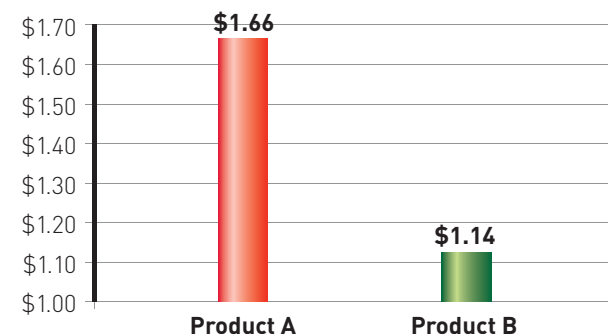
Product B demonstrated a 20% gain in average daily gain.

### Feed Efficiency



Product B showed a clear advantage in feed efficiency on an as fed basis. Again nearly a 65% improvement is demonstrated.

### Cost of Live Weight Gain



The above graph clearly demonstrates that Product B delivers 1 kilogram of live weight gain more economically than Product A. (45%).

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