

PRODUCT BULLETIN **PB05**Nov 30, 2016

# Turn ordinary, everyday pasture results into **EXTRAORDINARY** pasture results

Increase the health of pasture AND economic return

Wade Jordan from the Goonoo Red Angus Company in Tamworth, NSW recently trialled RLF Crop-Specific Foliar Pasture Plus on one of his lucerne paddocks.



- An 80 hectare, non irrigated paddock was selected and split into two sections.
- 40 hectares was treated with 2-litres RLF Crop-Specific Foliar Pasture Plus per hectare, and 40 hectares was left untreated.

### This was the Result



### 14.1% increase



### The Economics

- 2-litres of Crop-Specific Foliar Pasture Plus per hectare= \$18/ha cost outlay
- Each bale sells for \$10
- The extra 20 bales harvested from each hectare treated with RLF Crop-Specific Foliar Pasture Plus = an additional \$200/ha
- This represents an approximate 10/1 ROI for every hectare
- an outlay of \$720 for RLF Crop-Specific Foliar Pasture Plus realised a net profit of \$7,280 over 40/ha
- this outlay equated to an additional 800 bales of lucerne

### **The Grower's Response**

Following the trial, Wade Jordan said, "This result is great. I was initially reluctant to trial the foliar spray, but on being shown previous grower's results, I agreed to the trial. I will continue to use Pasture Plus every month now, after each cut". He also added, "As I was cutting and baling the lucerne, I noted that the treated pasture had a thicker stalk and bigger, more lush and greener leaves. This is a great nutritional benefit".





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# From ordinary to **EXTRAORDINARY!**

## With RLF Crop-Specific Foliar PASTURE PLUS

- Crop-Specific Foliar Pasture Plus has been developed to give farmers and growers one of the most modern farming practice fertilisers available
- Crop-Specific Foliar Pasture Plus is the latest in crop-focused nutrition and is designed especially for pasture crops
- Crop-Specific Foliar Pasture Plus ensures the delivery of a specially formulated nutrient package of 12 essential nutrients that gives maximum benefit to pasture crops
- Crop-Specific Foliar Pasture Plus gives the plant the resources to grow strong by securing maximum gain for any NPK-inputs





### Features and benefits of Crop-Specific Foliar Pasture Plus

- it delivers increased yield, as consistently demonstrated by independent trials in Australia
- it reduces NPK costs as granular NPK use can be decreased as part of an integrated fertiliser program
- it improves quality and value of pasture, as it significantly increases crop quantity as well as nutritional value
- it safely transfers the 12 optimally balanced nutrients because they are delivered directly to the plant through the leaf cell walls
- it fixes problems associated with soil variability because it bypasses the micro-nutrient requirements from the soil by delivering them through the leaf
- it is formulated scientifically, based on plant nutrient removal science
- it handles environmental conditions better because it gives the plant more energy to deal with the stresses associated with inadequate rainfall, changing weather patterns, variations in soil, pests and other external conditions
- it invests greater strength to the plant to ensure crop safety by better resistance to infection from disease and handling
- it buffers the effects of crop protection chemicals by giving a substantial boost of nutrition when needed to guard against toxicity

#### PRIMARY ELEMENTS

Nitrogen (N)	58.0 g/L	5.8 %w/v	4.0 %w/w
Phosphorus (P)	120.0 g/L	12.0 %w/v	8.3 %w/w
Potassium (K)	35.0 g/L	3.5 %w/v	2.4 %w/w

#### SECONDARY ELEMENTS OR TRACE ELEMENTS

Sulphur (S)	30.0 g/L	3.0 %w/v	2.1 %w/w
Magnesium (Mg)	15.0 g/L	1.5 %w/v	1.0 %w/w
Zinc (Zn)	21.0 g/L	2.1 %w/v	1.4 %w/w
Manganese (Mn)	29.0 g/L	2.9 %w/v	2.0 %w/w
Copper (Cu)	6.2 g/L	0.62 %w/v	0.43 %w/w
Iron (Fe)	2.2 g/L	0.22 %w/v	0.15 %w/w
Boron (B)	7.1 g/L	0.71 %w/v	0.49 %w/w
Cobalt (Co)	0.4 g/L	0.04 %w/v	0.03 %w/w
Molybdenum (Mo)	1.0 g/L	0.10 %w/v	0.07 %w/w

PASTURE PLUS – an exceptional modern farming fertiliser