

## RLF PASTURE PLUS AND LUCERNE Significant Results and Economic Benefits in just 28 days

by Greg Kaynes, Area Sales Manager (NNSW/SQLD)



RLF's specialised **Crop-Specific Foliar Pasture Plus** once again displays its unique qualities and shows just how easy it is to turn ordinary, everyday results into extraordinary results with increased economic returns.

RLF's Area Sales Manager Greg Kaynes recently worked with Wade Jordan, a third-generation lucerne grower, on his company property Goonoo Red Angus in Tamworth, New South Wales. Wade trialed RLF **Crop-Specific Foliar Pasture Plus** on lucerne variety 'Silverado'. The pasture was originally planted in 2013.

### The Lucerne Trial Site

- An 80 hectare, non irrigated paddock was selected and split into two sections.
- 40 hectares was treated with 2-litres **Crop-Specific Foliar Pasture Plus** per hectare, and 40 hectares was left untreated.
- Granular fertiliser used at planting was 'Gold Phos', applied at 120kg per hectare.
- **Crop-Specific Foliar Pasture Plus** was applied on 17th October 2016.
- By splitting the paddock exactly in half, both areas were deemed identical. This meant that final measurements following the growth period could be measured and compared with certainty.
- The crop was left to grow for 28 days, and was cut on 14th November 2016.
- The untreated lucerne was baled on 17th November, and treated lucerne baled on 19th November 2016.
- Rainfall was recorded during the trial period as, October (post **Crop-Specific Foliar Pasture Plus** application date) 61.2mm, and November (before cut and baling took place) 11.6mm = total of 72.8mm.



*Looking from Untreated to Treated Pasture*

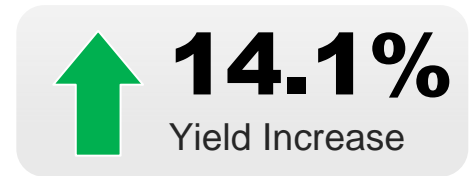


**Treated with Pasture Plus**

## The Yield Results

Untreated (per hectare)
142 bales

Treated with CSF Pasture Plus (per hectare)
162 bales



1 specific product with 12 essential nutrients

<b>N</b> Nitrogen	<b>P</b> Phosphorus	<b>K</b> Potassium	<b>S</b> Sulphur	<b>Mg</b> Magnesium	<b>B</b> Boron
<b>Cu</b> Copper	<b>Fe</b> Iron	<b>Mn</b> Manganese	<b>Mo</b> Molybdenum	<b>Zn</b> Zinc	<b>Co</b> Cobalt

## The Economic Investment and Benefits

- 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 **Crop-Specific Foliar Pasture Plus** = an additional \$200/ha
- This represents an approximate 10/1 ROI for every hectare
- The overall yield and economic benefits for this growth cycle can be demonstrated by the following table :

Investment		Return	
CSF Pasture Plus @ 2-litre/ha, at \$18/ha, over 40 hectare of non-irrigated paddock		Return @ \$10 per bale, over 40 hectare of non-irrigated paddock	
Untreated	Treated	Untreated	Treated
\$0.00	<b>\$720.00</b>	\$56,800	<b>\$64,800</b>

- an outlay of \$720 for **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

Wade Jordan said, "this result is great. I will continue to use **Pasture Plus** every month". He also said, "that as I was cutting and baling the lucerne, I noted that the treated pasture had a thicker stalk and bigger, more lush, greener leaves". He intends to treat all lucerne paddocks from now on using 2-litres **Crop-Specific Foliar Pasture Plus** after each cut. This trial has been a resounding success and he wants his experience to be other growers' experience as well.



## The Possibilities for Growers

- an average lucerne farm is 150 hectares in size
- typically, lucerne growers cut 6 times per season, approx. every 28 days
- using the result of this particular trial, the yield and financial gains over a full growing season – and over the entire available paddock area – could conservatively reach in excess of \$100,000 additional profit as a result of a very modest investment decision including **Crop-Specific Foliar Pasture Plus**

## The Product that Delivers

**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. This means that it will work better and provide greater results when applied to pasture crops. **Crop-Specific Foliar Pasture Plus** ensures the delivery of a specially formulated nutrient package 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. It also makes sure that farm crop protection practices, used in conjunction with this foliar spray are buffered during uptake. The complete, specially formulated broad-spectrum nutrient package of 12 essential nutrients is delivered directly to the plant and it supports the pasture crop's growth.

Six key features and benefits of **Crop-Specific Foliar Pasture Plus** are that :

1. it delivers increased yield, as consistently demonstrated by independent trials in Australia
2. it reduces NPK costs as granular NPK use can be decreased as part of an integrated fertiliser program
3. it improves quality and value of pasture, as it significantly increases crop quantity as well as nutritional value
4. it safely transfers the 12 optimally balanced nutrients because they are delivered directly to the leaf cell walls
5. it fixes problems associated with soil variability because it bypasses the micro-nutrient requirements from the soil by delivering them through the leaf
6. it's formulation is based on plant nutrient removal science

The grazing and animal production businesses of the agricultural industry form an important part of the primary food production chain, and the benefits of producing more nutritionally balanced feed and pasture for stock can therefore have a wide range of value-added outcomes.

**This is an exceptional modern farming fertiliser.**



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