





**About**  
**THE BEST MEANS OF NUTRIENT UPTAKE**

WHAT I'M LOOKING FOR WHEN I APPLY NUTRIENT

- that it will be **rapid uptake**
- that it will get into the leaf within **30 minutes**
- that the plant can start **utilising the nutrient immediately**
- that the nutrient is going into **all leaf cells**

**Grant Borgward,**  
Farmer and RLF Manager



Grant Borgward talks about  
**THE BEST MEANS OF NUTRIENT UPTAKE**  
Farmer and National Sales Manager for RLF

#### About this Series

An informative and insightful video series featuring Grant Borgward has been released for 2016.

It has been called FARMER TO FARMER with very good reason.

This series has been developed to enable farmers everywhere to draw knowledge and inspiration from a fellow farmer as well as to spread further the message of RLF products.

### Grant Borgward talks about The Best Means of Nutrient Uptake

As a farmer, when I'm looking to apply nutrient, I want a good analysis going on the crop.

But I also want to know that when I spray that analysis on, I am going to get rapid uptake of the nutrient into the plant.

And why is that important ?

Well, if a nutrient - and let's say an oxide - is spread on the leaf, it then sits on the outside of the leaf because it actually relies on uptake through the stomata, which is only a very small percentage of the leaf's surface area. If we get rain before it's taken in - which could take days - then most of that zinc gets washed away into the soil.

So, as a contrast to that, if we use a phosphorus based product with nutrient delivery technology (which is in the RLF range of products), we can then get the zinc onto the leaf, and then into the leaf within 30 minutes. Once the zinc is on the plant, the plant can start utilising that nutrient.

So, there's a big difference when it comes to foliar sprays because of the delivery mechanism.

If the products are oxide based, then they are basically relying on stomata uptake, and if they are phosphorus based, and have a good analysis, they are going in through all leaf cells.

So there is the major difference right there - purely and simply by getting entry into the leaf.



#### About Grant

Grant farms nearly 10,000 ha of mid-west land located southeast of Geraldton in Western Australia. A son of a farmer, Grant's been bought-up on farm all of his life. In professional life Grant is the National Sales Manager of RLF for the last 18 years.

#### RLF Products

<b>Seed Priming</b>	<b>Ultra Foliar</b>	<b>Crop-Specific Foliar</b>
BSN Superstrike	Plasma Fusion	Canola Plus
BSN Ultra	Plasma Power	Cereal Plus
BSN-10	Broadacre Plus	Cotton Plus
	Fruits & Veggies Plus	Horticulture Plus
		Viticulture Plus
<b>Foliar</b>	<b>Rapid Foliar</b>	<b>Nutrient Charger</b>
Boron Plus	Rapid Zinc	Unidip
Calcium Plus	Rapid Max	
Potassium Plus		
<b>Foliar Nitrogens</b>	<b>Fertigation/Furrow</b>	
PowerN26	Fertigation Plus	AdBlue
PowerN42	Plasma Furrow Inject	Bulk Fertilisers
PowerPK	Nutricover	

#### Contact Details

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