

# Ultra Foliar

Fertiliser for the Leaf

## All the Facts and Functions Explained

**Ultra Foliar** is a Broad-spectrum leaf-applied fertiliser that applies the most modern technology to give the plant all its nutrient need with one single application

**Ultra Foliar** applies up to 12 nutrient elements, all safely balanced and without any chemical antagonism

**Ultra Foliar** delivers its nutrient load at the exact quantity to suit the crop's optimum requirements because of its highly engineered delivery system

**Ultra Foliar** safely transfers nutrient through the leaf directly into the plant cell walls, and this increases the nutrient delivery to the crop significantly

**Ultra Foliar** is scientifically engineered and is based on plant removal rates

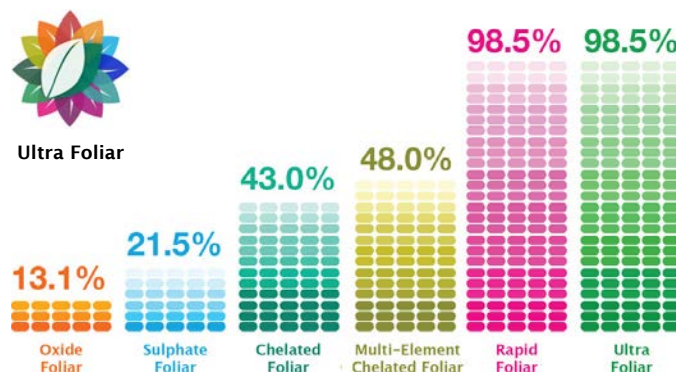
**Ultra Foliar** guards against soil nutrient variability and deficiency, and ensures greater plant protection, increased growth and improved yield qualities

## Not a Normal Foliar

RLF's Ultra Foliar is not a normal foliar.

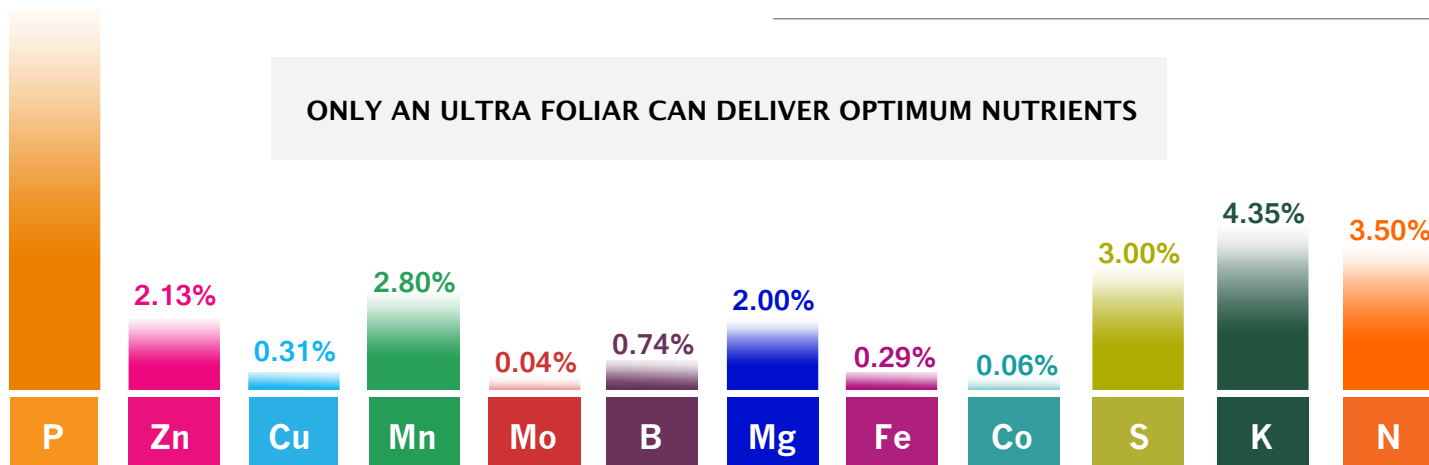
- ✓ it is in a classification of its own
- ✓ it differs significantly in its substance
- ✓ it is engineered to scientifically achieve very real, tangible results
- ✓ it achieves a rated 98.5% factor, (twice the result of expensive competitor chelated products available to agriculture today and seven times the results of most basic single element oxide foliar products)

This is how Ultra Foliar is different and how it compares.



SUPERIOR PERFORMANCE MEANS OUTSTANDING RESULTS

27.5%



ONLY AN ULTRA FOLIAR CAN DELIVER OPTIMUM NUTRIENTS

## Why Farmers Today Need Access To Efficient Nutrient Products

**Crop yield is directly influenced by plants being able to access the nutrient they need. And crops need this nutrient in a balanced and timely manner.**

- ✓ as much as 60% of crop yield is dependent upon nutrient availability
- ✓ optimum growth environments do not sustain themselves – crop nutrition needs to be carefully managed throughout the year
- ✓ crop nutrition is the foundation of a healthy, fertile crop  
crop nutrition science and research advances at a rapidly changing pace, so it is important to be informed about and have access to changing and better technologies and products
- ✓ the vagaries of climate can have a dramatic impact upon the health of the crop and that plant nutrition is best at mitigating this risk

## Delivery Technology means Higher-analysis Concentrations of Nutrient can be formulated and applied to the Plant

- ✓ it is stable and safe for the plant
- ✓ it neutralises the antagonistic effects that elements have with each other
- ✓ it is revolutionary



**High-analysis  
Broad-spectrum**



**High-analysis AND Broad-spectrum**

## The Benefits World-Leading Ultra Foliar Delivers

**Ultra Foliar** with NDS (Nutrient Delivery System) is a world-leader.

**Ultra Foliar** enables foliar nutrient to be taken into the plant through the leaf at a substantially more efficient rate than many other products or commonly used practices.

It can:

- ✓ deliver broad-spectrum nutrient in a single application
- ✓ provide a significant increase in delivery efficiency ensuring maximum cost effectiveness and reduced application risk
- ✓ bypass soil fertility issues as nutrients are delivered directly to the plant
- ✓ eliminate the potential for future crop deficiency issues before they occur
- ✓ deliver nutrient efficiently, that cannot be practicably or cost effectively achieved through other means
- ✓ buffer the effects from herbicides, fungicides and pesticides
- ✓ eliminate paddock and soil variability issues
- ✓ apply greater strength to the plant to equip it to better resist infection from disease and handling
- ✓ fully deliver its nutrient load to the plant so that its effectiveness can commence in under two hours
- ✓ improve NPK uptake from the soil giving greater fertiliser effectiveness and less toxicity

### OPTIMUM NUTRITION

Only with the crop's nutrient requirements completely satisfied can a plant achieve its maximum potential yield, volume and quality

Ultra Foliar gives farmers a practical and economical method of ensuring crop nutrition throughout the entire growth cycle of the crop



## Why Bigger Roots Are Important – One Major Benefit Explained

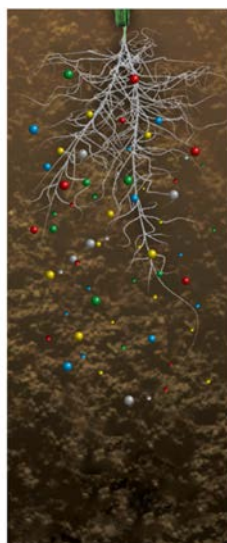


### Root System Differences

The treated plant root has larger total mass. It also has finer divisions and better root turnover and regeneration to explore soil reserves, resulting in improved yield potential, as shown in this diagram.

**All optimum nutrients made available through the leaf.**

**Bigger root systems give access to soil-based nutrient.**





## Results and Comments



### Ultra Foliar on Corn | Field Test

30% more height with stronger and healthier growth



### Ultra Foliar on Sugarcane | Field Test

Greater height and leaf mass with more advanced flowering



### Ultra Foliar on Cauliflower | Field Test

Better germination and stronger early growth



### Ultra Foliar on Potato | Field Test

Greater yield with better weight and count of produce



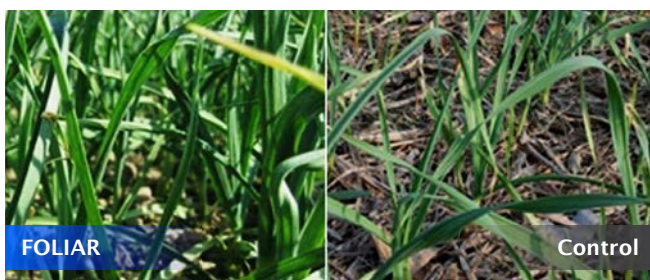
### Ultra Foliar on Eggplant | Seedling Comparison

Better germination and stronger early growth



### Ultra Foliar on Peanut | Field Test

Larger root mass and plant development with better crop yield



### Ultra Foliar on Garlic | Field Test

Stronger plant growth with healthier produce



### Ultra Foliar | Field + Vine Test

Healthier colour with expected greater nutritional quality and better overall crop result

## Ultra Foliar – Fertiliser for Modern Farming

This is a proven product from RLF.

It has been extensively trialled and tested and achieved outstanding reliability and results, but more importantly it has been used for over 25 years by millions of farmers world wide.