



## Crop-Specific Foliar



### Horticulture Plus

Horticulture Plus is a CROP-SPECIFIC FOLIAR fertiliser spray with NDS a Nutrient Delivery System that increases the efficiency in product uptake through the leaf by up to 350%.

With NDS Horticulture Plus delivers 12 essential nutrients contained in a High-analysis Broad-spectrum solution. These nutrient are formulated specifically for this crop type.

Horticulture Plus provides the plant with an optimum balance of essential nutrients to ensure soil nutrient variability and deficiency is fixed. Horticulture Plus gives you greater plant protection, more growth and improved yield qualities. This is done by using just one product that delivers 12 essential nutrients tailor made to suit the crop.

#### About Horticulture Plus

##### PRODUCT



##### CATEGORY TYPE



##### AVAILABILITY



Australia

##### DESCRIPTION:

Horticulture Plus is an Crop-Specific Foliar HBS (High-analysis Broad-spectrum Solution) that applies the RLF technology called NDS to deliver through the leaf the crop-specific nutrient package.

This Ultra Foliar is formulated to deliver the optimum amount of 12 nutrients in a single product application.

Horticulture Plus is up to 350% more efficient in nutrient delivery as the formulation is absorbed directly through the leaf cell walls and then into the plant cells for immediate use. Unlike other foliar it is not inhibited by the need to access the plant via the stomata.

##### TYPES OF CROPS:



#### Features



High-analysis Broad Spectrum



High-Performance Formulations



Plant Physiology + Chemistry



Crop Nutrient Removal



Stable Solution



Build + Increase Organic Matter



Quality Assured



World-Leading RLF Product



Proven To Work





## Features and Benefits

### INCREASE YIELD

Australian independent trials demonstrates yield increases of 14.6%

### REDUCE NPK COSTS

RLF Broad-Spectrum Ultra Foliar can reduce NPK granular use by 15%–20%.

### IMPROVES CROP QUALITY AND VALUE

RLF Broad-Spectrum Ultra Foliar can significantly increase crop quality and nutritional value.

### NDS PROVIDES SAFE TRANSFER OF NUTRIENTS

RLF developed NDS Nutrient Delivery System transfers directly into through the leaf the 12 nutrients contained in the RLF Ultra Foliar fertiliser. NDS technology improves uptake by over 400% when compared to normal foliar products.

### FIXES SOIL-VARIABILITY PROBLEMS

Soil-Variability is a serious problem – RLF Broad-Spectrum Ultra Foliar fixes this problem as they bypass micro-nutrient requirements from the soil and instead delivering them through the leaf.

### IMPROVES NPK UPTAKE

RLF Broad-Spectrum Ultra Foliar increases the agronomic uptake of NPK fertilisers. This can further improve NPK mobility resulting in greater fertiliser effectiveness and less toxicity.

### BASED ON SCIENCE

RLF technology and formulation of the RLF Broad-Spectrum Ultra Foliar products are based on plant nutrient removal science. This achieves a complete and optimum balance of 12 essential nutrients – resulting in plants growing bigger and stronger.

### HANDLES ENVIRONMENTAL CONDITIONS BETTER

A broad spectrum foliar solution will give the plant more energy to deal with any environmental stresses associated with things like poor rainfall, weather, soil, climate and other external conditions.

### STRONGER PLANTS TO RESIST DISEASE

RLF Broad-Spectrum Ultra Foliar ensures plant and crop safety by investing greater strength for the plant to resist infection from disease and handling.

### BUFFERS THE EFFECTS FROM HERBICIDES, PESTICIDES OR FUNGICIDES

RLF Ultra Foliar provides a substantial boost of nutrition when needed as a buffer against the toxic effects of herbicides, pesticides and fungicides.

## General Features of RLF Products

### QUALITY OF ELEMENTS AND MATERIALS

RLF uses superior and quality materials in the manufacture of its products to ensure efficiency and product consistency.

### SDS (SEED DELIVERY SYSTEM) FOR SEED PRIMING

A RLF-developed, proprietary technology that IS A WORLD-FIRST.

This allows the seed to completely absorb the nutrients.

### NDS (NUTRIENT DELIVERY SYSTEM) FOR ULTRA FOLIARS

RLF-developed, proprietary technology that IS A WORLD-LEADER.

This allows for foliar nutrient to be taken into the plant through the leaf at a rate 350% better than normal products or practices.

### HIGH-PERFORMANCE FORMULATIONS

RLF manufactures super high concentration formulations in solution.

The Plasma range is the world's highest concentration formulation available today.

### STABLE SOLUTIONS

All RLF products are in solution with an assurance of stability and longevity.

### CROP NUTRIENT REMOVAL SCIENCE

All formulations and micro element calculations are based on the science of Crop Nutrient Removal.

### PLANT PHYSIOLOGY + CHEMISTRY

RLF base all of its products on the science of plant physiology.

This ensures that RLF products are built starting with a complex understanding of the chemistry involved in plant functions, responses and requirements.

### MANUFACTURE

Engineered and specialised manufacture processes that are Quality Assured.



## Analysis

### PRODUCT NAME

Horticulture Plus

### THIS PRODUCT CONTAINS



### TYPICAL ANALYSIS

#### GUARANTEED QUANTITY OF ELEMENT

Nitrogen (N)	60.0 g/l	6.00 w/v %	4.138 w/w %
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	116.0 g/l	11.60 w/v %	8.00 w/w %
Potassium (K <sub>2</sub> O)	36.0 g/l	3.60 w/v %	2.48 w/w %

#### SECONDARY ELEMENTS OR TRACE ELEMENTS

Magnesium (Mg)	17.0 g/l	1.70 w/v %	1.17 w/w %
Sulphur (S)	20.0 g/l	2.00 w/v %	1.38 w/w %
Iron (Fe)	8.70 g/l	0.87 w/v %	0.60 w/w %
Zinc (Zn)	6.00 g/l	0.60 w/v %	0.414 w/w %
Copper (Cu)	2.20 g/l	0.22 w/v %	0.152 w/w %
Manganese (Mn)	7.50 g/l	0.75 w/v %	0.517 w/w %
Boron (B)	5.70 g/l	0.57 w/v %	0.393 w/w %
Molybdenum (Mo)	0.22 g/l	0.022 w/v %	0.015 w/w %
Cobalt (Co)	0.15 g/l	0.015 w/v %	0.010 w/w %

#### SOLUTION

SG	Extremely High	pH	Acidic
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#### GLOBAL STANDARD ANALYSIS

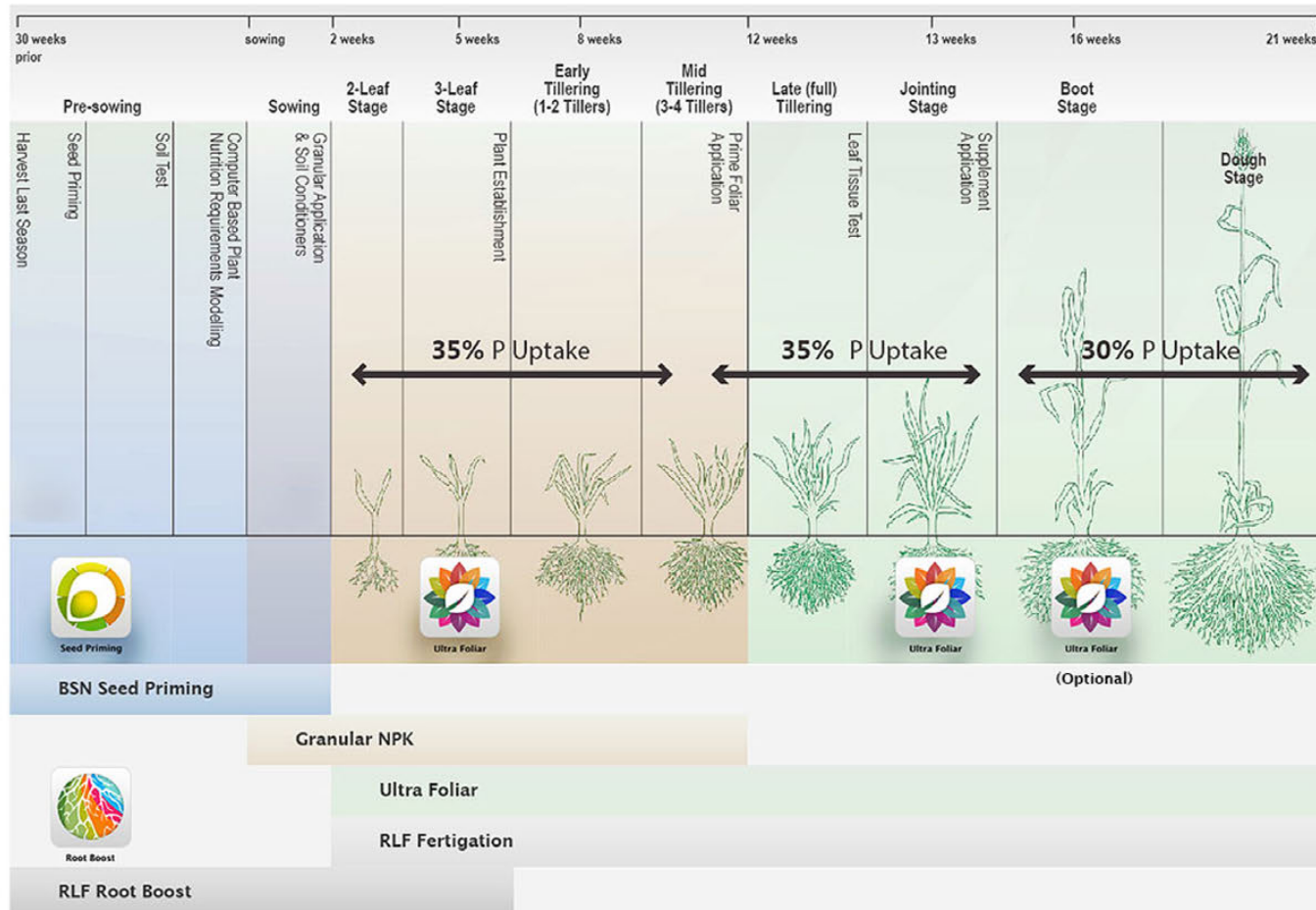
The analysis given above is the Global Standard and can change or vary from country to country. Always refer to the product specified for each country and the product labels in each country. Analysis may vary as a result of the local country rules, regulations and laws. Generally analysis and formulation is not changed.

### MANUFACTURE BASIC PROCESS





Application



APPLICATION METHOD



Mix and apply to seed using spray applicator or manual seed spraying



Spray Foliar application to the leaf



Mix and spray through irrigation systems  
Furrow inject at sowing



**RLF** The Trace Element Company

**GLOBAL LABEL STANDARD**

**What is Horticulture Plus?**

Horticulture Plus is a specialised, high quality, liquid fertiliser formulated specifically for use on horticultural crops. It contains a range of essential nutrients and trace elements in a highly available form, which can be applied as a foliar spray or soil drench. It is designed to provide a complete nutrient solution for your plants, ensuring they have everything they need to grow and thrive.

**How to use Horticulture Plus**

- Horticulture Plus is a liquid fertiliser, which can be applied as a foliar spray or soil drench. It is designed to provide a complete nutrient solution for your plants, ensuring they have everything they need to grow and thrive.
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**Benefits**

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**HORTICULTURE PLUS**

**CROP SPECIFIC FOLIAR FERTILISER**

**HIGH PERFORMANCE FORMULA FOR COTTON**

**Key Benefits:**

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**Directions for Use:**

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**Warnings:**

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**AGITATE VIGOROUSLY BEFORE USE**

**CONTAINS:**  **LITRES**

**BATCH NUMBER:**

