

Foliar Fertiliser

Advantages

Safely transfers nutrients via the nutrient delivery system (NDS) that transfers its nutrient load of 12 optimally balanced nutrients directly through the leaf.

Increases yield as independent trials in Australia have consistently demonstrated.

Reduces granular NPK costs when used as part of an integrated fertiliser program.

Is based on plant nutrient removal science.

Solves soil variability problems as it bypasses the micro-nutrient requirements from the soil, instead delivering them through the leaf.

Improves NPK uptake through increased agronomic uptake of NPK fertilisers by improving NPK mobility, resulting in greater fertiliser effectiveness and less toxicity.

Handles environmental conditions better because it gives the plant more energy to deal with environmental stresses associated with inadequate rainfall, changing weather patterns, variations in soil, pests and other external conditions.

Delivers higher yields and better quality and value with consistent crop results.

Buffers the effects of herbicides, fungicides and pesticides as it provides a substantial boost of nutrition as needed to buffer against the toxic effects of chemicals.

Invests greater strength to the plant enabling it to resist infection and disease.

Nitrogen Rich Growth Fertiliser for Crops

Grow King Foliar is a phosphorus-based, nitrogen-rich liquid fertiliser specially formulated for safe general use on all crop types. It supplies the optimum amount of nutrients with one product, and in one single application. This gives great advantage and efficiency for the farmer.

Grow King Foliar delivers its Ultra Foliar liquid nutrient package with an engineered nutrient delivery system (NDS) that increases the efficiency in product uptake through the leaf. This formulation is absorbed directly through the leaf cell walls and is available for the immediate use of plant cells. It differs from other foliar fertilisers as the plant does not need to access nutrient via the stomata.

Grow King Foliar ensures that soil nutrient variability and deficiency is fixed giving greater plant nutrition, increased growth and improved crop yield.

Improvement and Impact for next Season

By fertilising with **Grow King Foliar** you will realise potential and benefit for next growing season. It has a direct impact on increasing soil organic matter because it increases root mass and rhizosphere activity. This means greater root turnover, more plant exudate and a higher level of microbial activity. Greater soil organic matter helps make soils softer for planting, reduces leaching and improves nutrient and humus availability for next season's crop.

Safe and Fast

Grow King Foliar fertiliser is buffered at the correct low pH to deliver the safe and fast uptake of nutrients. This eliminates leaf burn which is often experienced with the leaf application of other products.

RLF

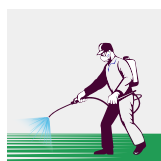


Australian-owned Formulator, Manufacturer and Supplier of High-analysis Broad-spectrum Liquid Fertiliser technologies. For over 25 years RLF's products have been used by millions of farmers and growers world-wide.

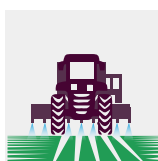
ISO 9001 Quality Assured
Company since 1998.



METHODS OF APPLICATION



Manual
Application



Machine
Application

ANALYSIS

MACRO NUTRIENTS

Nitrogen (N)
Phosphorus (P_2O_5)
Potassium (K_2O)
Sulphur (S)
Magnesium (Mg)

MICRO NUTRIENTS

Zinc (Zn)
Manganese (Mn)
Copper (Cu)
Iron (Fe)
Boron (B)
Cobalt (Co)
Molybdenum (Mo)



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Crop Type	Dilution in Water		Application Rate				Target Yield Greater than 6t/ha
	Minimum	Maximum					
Fruit Trees	250	- 800	3L	to	5L	per hectare	6L/ha
Vegetables	250	- 800	3L	to	5L	per hectare	6L/ha
Grapes	250	- 800	3L	to	5L	per hectare	6L/ha
Tubers	250	- 800	3L	to	5L	per hectare	6L/ha
Lettuce and Brassicas	250	- 800	3L	to	5L	per hectare	6L/ha
Rice	250	- 400	2L	to	4L	per hectare	5L/ha
Corn/Maize	250	- 400	2L	to	4L	per hectare	5L/ha
Wheat, Barley, and Oats	250	- 400	2L	to	4L	per hectare	5L/ha
Canola and Oil Crops	250	- 400	2L	to	4L	per hectare	5L/ha
Legumes	250	- 400	2L	to	4L	per hectare	5L/ha
Sorghum and Millets	250	- 400	2L	to	4L	per hectare	5L/ha

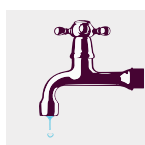
Recommended Timings

Crop Type	Minimum Preferred		1 week 3 wks 6 wks 10 wks 12 wks 14 wks							
			2-Leaf Stage	3-Leaf Stage	Tillering	Mid-Tillering/ Mid-Growth Stage	Root/Tuber Bulking	Flowering Stage	Early fruit set to mid fruit size/tuber half grown	Ripening Stage
Fruit Trees	3	to 4 times								
Vegetables	3	to 4 times								
Grapes	3	to 4 times								
Tubers	3	to 4 times								
Lettuce and Brassicas	3	to 4 times								
Rice	2	to 3 times								
Corn/Maize	2	to 3 times								
Wheat, Barley, and Oats	2	to 3 times								
Canola and Oil Crops	2	to 3 times								
Legumes	2	to 3 times								
Sorghum and Millets	2	to 3 times								

HOW TO MIX



Shake
Vigorously



Mix
with Water



Mix with
other Chemicals



Product Compatibility + Jar Testing

DO NOT mix with alkaline copper fungicides or inoculants. If you are unsure, we recommend a simple jar test of products. Mix together and check if reaction occurs.

Precautions

Non-toxic product. Avoid unneeded contact. Keep out of the reach of children. If contact is made with eyes, immediately rinse with plenty of water. If swallowed, seek medical attention.

WARNING : DO NOT mix with alkaline copper fungicides or inoculants.