



K-Komplex

Ultra Foliar Fertiliser



1 specific product with 12 essential nutrients

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

K-Komplex is a High-analysis Broad-spectrum Solution (HBS) that applies nutrient delivery technology to deliver its nutrient package through the leaf. It applies the optimum amount of 12 nutrients and can be effectively used as an all purpose foliar fertiliser.

In a single application **K-Komplex** endows the plant with the ability to guard against soil nutrient variability and deficiency. It also promotes greater plant protection, increased growth and improved yield qualities.

K-Komplex is an efficient formulation as it is absorbed directly through the leaf cell walls and into the plant for immediate use. Unlike other foliar products it is not inhibited by the need to access the plant via the stomata.



Solving the Nutrient Deficiency Problem

Every crop, and every plant, has a quantitatively different nutrient need. But the real problem, and day-to-day reality for farmers is knowing exactly what these specific needs are. And pure economics make it impossible to treat every plant with a different nutrient solution. **K-Komplex** overcomes this tiring problem with its broad-spectrum nutrient package that actually fixes many of these problems. It has been engineered to provide a highly concentrated foliar product that has changed the way in which nutrient deficiency issues are managed.

A Healthier return for the Future

The most effective and cost efficient method of building organic matter in cropping soils is through the enrichment of the crop waste materials and root mass. **K-Komplex** Ultra Foliar delivers a root mass that has greater size and volume, meaning that because the root mass is greater it returns more matter to the soil. This is good news for the future, as most importantly the nutrient status of the plant at harvest, returns more nutrients and organic matter to the soil. **K-Komplex** Ultra Foliar achieves all of these things, larger volume plants, larger root structure and mass, and higher nutrient values.

Features and Benefits

Increased yield as consistently demonstrated by independent trials in Australia.

Reduced NPK costs as granular NPK use can be decreased as part of an integrated fertiliser program.

Improved quality and value as it significantly increases crop quality, quantity and nutritional value.

Safe transfer of nutrients as the load of 12 optimally balanced nutrients are delivered directly through the leaf.

Soil variability problems are fixed as it bypasses the nutrient lock-up in the soil by delivering them through the leaf.

Based on plant nutrient removal rates.

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

Stronger plants to resist disease as plant and crop safety is ensured by investing greater strength to the plant so that infection from disease and handling can be resisted.

Effects from herbicides, fungicides and pesticides are buffered as it provides a substantial boost of nutrition when needed to buffer against the toxic effects of chemicals.

Improved NPK uptake as the uptake of NPK fertilisers is increased by improving NPK giving greater fertiliser effectiveness and less toxicity.

METHODS OF APPLICATION



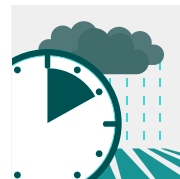
**Foliar Fertiliser to
Spray onto the
Crop Leaf**



Manual Application



Machine Application



Rain Safe in 2 hours

APPLICATION GUIDE

Specific Rates

Crop Type	Dilution in Water			Application Rate				Target Yield Greater than
	Minimum		Maximum					6t/ha
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.

ANALYSIS AND PRODUCT ASSURANCE

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.



MACRO NUTRIENTS

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

MICRO NUTRIENTS

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



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