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.

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.

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.
**Ultra Foliar Fertiliser**

**METHODS OF APPLICATION**

Foliar Fertiliser to Spray onto the Crop Leaf

- Manual Application
- Machine Application
- Rain Safe in 2 hours

**APPLICATION GUIDE**

**Crop Type** | **Dilution in Water** | **Application Rate** | **Target Yield Greater than** 60/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
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** | **Minum** | **Preferred** | **Stage** | **1 week** | **3 wks** | **6 wks** | **10 wks** | **12 wks** | **14 wks**
---|---|---|---|---|---|---|---|---|---
Fruit Trees | 3 to 4 times | | 2-Leaf Stage | | | | | | |
Vegetables | 3 to 4 times | | 3-Leaf Stage | | | | | | |
Grapes | 3 to 4 times | | Tilling | | | | | | |
Tubers | 3 to 4 times | | Mid-Tillering/ | | | | | | |
Lettuce and Brassicas | 3 to 4 times | | Mid-Growth Stage | | | | | | |
Rice | 2 to 3 times | | Root/Tuber | | | | | | |
Corn/Maize | 2 to 3 times | | Bulking | | | | | | |
Wheat, Barley, and Oats | 2 to 3 times | | Flowering | | | | | | |
Canola and Oil Crops | 2 to 3 times | | Early fruit set to mid | | | | | | |
Legumes | 2 to 3 times | | fruit size/tuber half grown | | | | | | |
Sorghum and Millets | 2 to 3 times | | Ripening Stage | | | | | | |

**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**

**MACRO NUTRIENT**

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

**MICRO NUTRIENT**

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

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