

Microbe Plus® Potassium

Liquid Nutrient fertiliser.

A Microbial digested blend of Potassium and trace elements.



Introduction

Microbe Plus® Potassium (Liquid)

Microbe Plus® Potassium has been created via a unique process that digests Potassium Citrate together with trace elements, Carbohydrates and selected cultures creating an excellent nutrient supplement. Utilizing a unique digestive process Microbe Plus® Potassium is biologically active. It will help rectify deficiencies quickly and effectively.

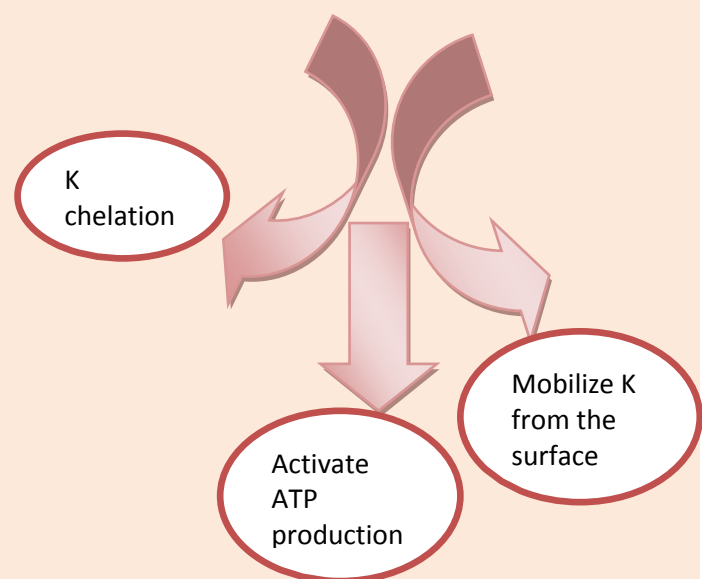
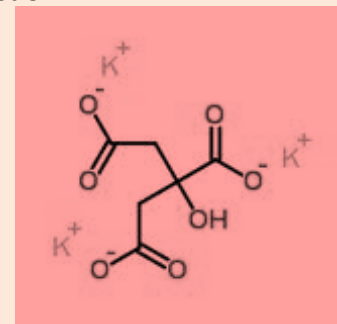
Microbe Plus® Potassium has been specifically designed for foliar application for horticultural crops, and grain crops during the fruit / seed-fill stages. Potassium is essential for translocation of sugars into the fruits, and complete the starch formation process. Adequate supply of Potassium is vital during the fruit filling stage. Most of the soils are not balanced, hence it can retard the uptake of Potassium. Potassium citrate (chelated form), is highly beneficial as a foliar application, since it can readily mobilize into the internal tissues and translocate readily within the plant.

Other benefits of using Microbe Plus® Potassium include

- Enhance K mobility
- Potassium citrate does not interfere with sap N level during the critical fruit filling stage
- Enhance Citric acid cycle and energy production(ATP)

Microbe Plus® Potassium provides high concentrations of potassium in chelated form of Citrate. Potassium can become locked and trapped between clay particles in the soil. Therefore foliar application of Microbe Plus® Potassium will overcome this issue.

Potassium citrate



Active Ingredients

Potassium in liquid form with beneficial plant and soil beneficial fungi and bacteria.

Compatibility & Use

Microbe Plus® Potassium can be mixed and applied with most commonly used pesticides and fungicides however we strongly recommend checking labels for compatibility as well as pre testing in a small area prior to widespread application.

Optimizing results

For optimum results use with GrowGreen's Xtend® plant oil adjuvant. Xtend® will maximise the result by reducing drift and increasing adherence to the sprayed surface.

Application Details

Microbe Plus® Potassium is suitable for use in a wide range of market sectors such as all horticultural crops including:

Almond, Walnut, Apple, Citrus, Potato, Grapes, Pasture / Dairy / Sugarcane / Broad acre

| Crop | App. Rate/Ha | No. of applications |
|-------------------------|--------------|--|
| Horticultural crops | 4 – 5L | 3-4 foliar applications, fruit enlargement stage |
| Broad acre Winter crops | 2 – 3L | 1 foliar application; grain filling stage |
| Broad acre Summer crops | 4 – 5L | 2 foliar applications; grain filling stage |

To be diluted in a minimum of 100L of water p/Ha

**We recommend foliar Spray to the point of run off Pending soil and leaf analysis, application rates may vary. The above should be used as a guide only.*

Avoid spraying in high temperature and high UV Conditions

Microbe Plus® Potassium Shelf Life

Microbe Plus® Potassium should be stored at ambient temperature conditions. It is recommended to be stored within a well lit area so that the microbial digestion process within the product continues.

Sedimentation will rise after prolonged storage. As such we recommend use within 12 months of the date of manufacture.

Packaging

Microbe Plus® Potassium is available in the following containers: 20L and 1000L

Analysis (W/V)

| Nutrient | Form | Analysis |
|-----------------|---------------------|----------|
| Potassium (K) | as citrate | 11.00% |
| Sulphur (S) | as sulphate | 0.10% |
| Zinc (Zn) | as sulphate | 0.022% |
| Iron (Fe) | as sulphate | 0.004% |
| Boron (Bo) | as sodium borate | 0.014% |
| Molybdenum (Mo) | as sodium molybdate | 0.0017% |
| Cobalt (Co) | as sulphate | 0.001% |

For information about specific application rates, or use with specific crops please contact us on the number below.

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www.growgreenfertiliser.com

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