

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. Utilising a unique digestive process Microbe Plus® Potassium is biologically active. It will help rectify deficiencies quickly and effectively.

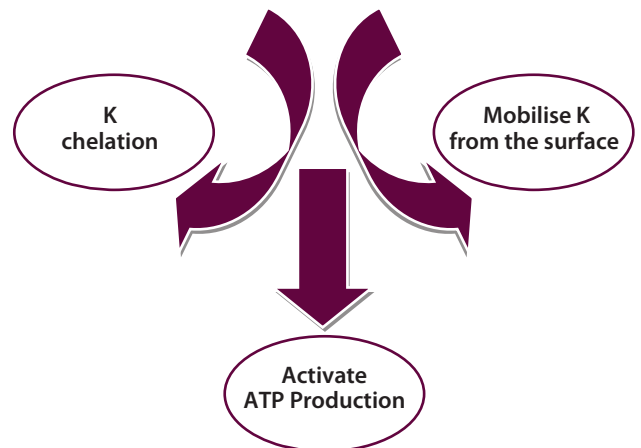
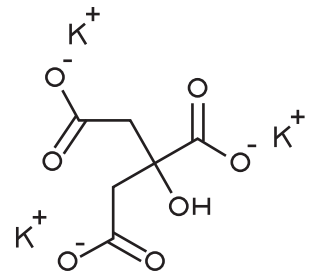
Microbe Plus® Potassium has been specifically designed for foliar application for horticultural crops, and grain crops during the fruit/seed-filling stage. Potassium is essential for translocation of sugars into the fruits, and complete the starch formation process. Most of the soils are deficient in potassium, that's why the application of potassium citrate is highly beneficial as a foliar application, since it can readily mobilise into the internal tissues and translocate 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).

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



Microbe Plus® Potassium

ACTIVE INGREDIENTS

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

OPTIMISING 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.

SHELF LIFE & STORAGE

- 12 months from the manufacturing date.
- Microbe Plus® Potassium should be stored at ambient temperature.
- Should be stored in a well lit area so the microbial process continues..
- Sedimentation will rise after prolonged storage.

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.

PACKAGING

Microbe Plus® Potassium is available in the following containers:

- 20L and 1000L

ANALYSIS (W/V)

Nutrient	Form	Analysis (W/V)
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 (B)	as sodium borate	0.014%
Molybdenum (Mo)	as sodium molybdate	0.0017%
Cobalt (Co)	as sulphate	0.001%

APPLICATION RATES

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 - 5ltrs	3-4 foliar applications, fruit enlargement stage
Broad acre winter crops	2 - 3ltrs	1 foliar application; grain filling stage
Broad acre summer crops	4 - 5ltrs	2 foliar applications; grain filling stage

To be diluted in a minimum of 100L of water/ha

- We recommend to foliar spray to point of run off. Application rates may vary depending on soil and leaf analysis. The above should be used as a guide only.

Avoid spraying in high temperatures and high UV.

GrowGreen Pty Ltd

6089 Cunningham Hwy, Kalbar, Qld 4309

GrowGreen Pty Ltd makes no express or implied warranty regarding the storage, handling, use or results obtained from using this product (excluding statutory warranties).

For information about specific application rates, please contact our technical staff.

Telephone: +61 7 5463 9900 **OR** 1800 355 913

Email: sales@growgreen.com.au | www.growgreenfertiliser.com