

Microbe Plus[®] Drip

A Microbially Active liquid fertilizer which is a true fusion of biological and conventional technologies.



Introduction

Microbe Plus[®] Drip

Microbe Plus[®] Drip is a true fusion of biological and conventional NPK fertilizers. It has specifically designed for a drip irrigation, but it can also be used as a foliar spray. It has been blended with plant beneficial microorganisms.

As microbes will digest all the nutrients in Microbe Plus[®] Drip, they will be transformed as plant available. Nutrients incorporated into microbial metabolisms will be prevented from leaching and eventually will be used to feed the plants on a demand basis.

As Microbe Plus[®] Drip is blended with a comprehensive variety of macro and micronutrients, the product is suitable for all crops but it particularly suits horticulture, winter crops and pastures.

Trace elements are normally ignored in conventional agriculture, but a plant will not perform properly if an adequate ratio of both macro and micronutrients is

supplied, trace elements in Microbe Plus[®] Drip will provide plants with an optimum nutrition that will drive a yield improvement.

Product Benefits

- Organically chelated blend of essential trace elements combined with NPK
- A completely balanced, microbially digested product for optimum uptake & availability.
- Available immediately through the root, leaf, and plant fruit with nil withholding period.
- Inoculates the soil with the essential beneficial microbes necessary for good soil health & structure and plants need for their development and productivity
- Works through all irrigation, drip systems and foliar sprays.
- Enhanced with Molasses, Fulvic Acid and Vitamin C

Active Ingredients

Yeast, Lactobacillus, Phototrophic Bacteria, Actinomycetes, Proprietary cultures, Fulvic acid, Nitrogen, Phosphorus, Potassium, Zinc, Boron, Magnesium, Manganese, Molybdenum, Iron, Copper, Cobalt and Vitamin C.

Produced by natural fermentation with molasses and purified water.

Microbe Plus® Drip Shelf Life

Best used within 12 months of manufacture date. However, the product can last much longer if stored in the correct conditions.

Rainfastness

Microbe Plus® Drip is rainfast in 15 minutes. If rain is expected shortly after applying, application rates listed can be decreased by 10%.

Compatibility & Use

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

Packaging

Microbe Plus® Drip is available in the following containers:

- 20L and 1000L

For information about specific application rates, please refer to the relevant market sector brochures. All our brochures are available to download from our web site – alternatively, contact us on the number below.

Telephone +61 7 5463 9900
OR 1800 355 913

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

Manufactured By:
GrowGreen Pty Ltd
6089 Cunningham Highway Kalbar Qld 4309

Grow Green Pty Ltd makes no express or implied warranty regarding the storage, handling, use or results obtained from using its products. (Excluding statutory warranties)

Analysis (W/V)

Nutrient	Form	Analysis
Nitrogen (N)	as urea	4.70%
	as nitrate	0.30%
	Total	5.00%
Phosphorus (P)	as water soluble	0.65%
Potassium (K)	as nitrate	0.65%
	as phosphate	0.75%
	as molasses	0.10%
	Total	1.50%
Sulphur (S)	as sulphate	0.75%
Magnesium (Mg)	as sulphate	0.20%
Zinc (Zn)	as sulphate	0.30%
Manganese (Mn)	as sulphate	0.20%
Iron (Fe)	as sulphate	0.0045%
Boron (B)	as sodium borate	0.05%
Molybdenum (Mo)		
	as sodium molybdate	0.01%
Cobalt (Co)	as sulphate	0.0070%

*Product is microbially active so the analysis may vary between different batches.

Optimizing results

For optimum results, when using Microbe Plus Drip as foliar, use with GrowGreen's Xtend®. Xtend® will maximize the result by reducing drift and increasing adherence to the sprayed surface.

Application Details

Microbe Plus® Drip is suitable for use in a wide range of market sectors.

Crop	App. Rate/Ha	No. of applications
Horticultural crops	4-5lts	3-4 fertigations; pre flowering, post flowering and fruit enlargement stage
Broad acre Winter crops	2-3lts	Liquid injection at seed sowing stage, 2 foliar applications (mid tillering and booting - grain filling stage)
Broad acre Summer crops	4-5lts	2-3 boom spray application or foliar applications; pre flowering, post flowering and grain filling stage
Annual and perennial pasture	3-4 lts	3-4 foliar applications post grazing

To be diluted in a minimum of 100L of water p/Ha
Foliar Spray to point of run off. Pending soil and leaf analysis, application rates may vary. The above should be used as a guide only. Halve rates if above 35 Celsius.