



a division of Amgrow

NOCULATE LIQUID - Microbial Inoculant

NOCULATE LIQUID

Active Ingredients:

- Bacillus subtilis* 10 000 000 CFU per ml
- Bacillus licheniformis* 10 000 000 CFU per ml
- Bacillus azotoformans* 10 000 000 CFU per ml
- Bacillus megaterium* 10 000 000 CFU per ml
- Bacillus coagulans* 10 000 000 CFU per ml
- Bacillus pumulis* 10 000 000 CFU per ml
- Trichoderma viride* 10 000 000 CFU per ml

NOCULATE LIQUID

Noculate Liquid is a proprietary microbial formulation containing 24 strains of beneficial soil microorganisms, humic acid, kelp, essential amino acids, vitamins, biotin, folic acid and natural sugars designed to enhance the establishment of beneficial microbial populations. The strength of the formulation comes from the diversity of the microbial species and strains present in the product. Each species is individually grown under sterile laboratory conditions and varying pH regimes before being combined into the final product.

Noculate Liquid is suitable for soil and/or foliar application.

NOCULATE LIQUID BENEFITS

- Ideal for diseased soils to introduce and maintain a healthy soil microbe population
- Suppresses soil disease pathogen dominance
- Stronger plant tolerance to environmental and pest stresses
- Breaks down organic matter and releases tie up nutrients into plant available nutrients
- When soil applied Noculate Liquid increases root zone microbial activity, organic matter content and plant nutrient uptake

PACK SIZES

Available in 10 L Packs



Beneficial Microbes



Transplant Growing in Diseased Soil

PRODUCT CHARACTERISTICS

Colour	SG
Brown Liquid	1.01





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APPLICATION

Noculate Liquid can be used as a soil or foliar applied supplement in a regular nutrition program for applicable crops and situations. **Noculate Liquid** is compatible with a wide range of fertilisers and chemicals, though a jar test should be conducted for unfamiliar mixes. Multiple applications may be needed throughout the season. The application rate may need to be varied with changes in plant size, canopy or crop load.

DIRECTIONS FOR USE:

Situation	Foliar mL/100L	Soil L/Ha	Comments
Pome Fruit / Stone Fruit / Citrus / Tropical Fruit	250	2 - 4	Foliar apply to plants to allow microbial competition with foliar disease pathogens or apply to soil through fertigation at establishment and repeat at 2-4 week intervals during the growing cycle.
Vegetables/Brassica			Mix through soil or growing media at a rate of 100ml/m ³
Greenhouse Crops			
Tree Nut Orchards			
Ornamental and Nursery Production			

NOTE:

The suggested rates of application are designed for typical use conditions and should be used as a guide only. Because climatic and soil conditions, application methods, irrigation and agricultural practices are beyond the control of Barmac and cannot be foreseen, Barmac accepts no responsibility whatsoever for any commercial damage, loss or other result following the use of this product whether used in accordance with directions or not, subject to any overriding statutory provision and provided that such liability under those provisions shall be limited to the replacement of the goods as supplied or the rendering again of the services that are provided. The buyer accepts and uses this product subject to these conditions.