

# NOCULATE LIQUID - Microbial Inoculant

### **NOCULATE LIQUID**

Active Ingredients: Bacillus subtilis 10 000 000 CFU per ml Bacillus lichenformis 10 000 000 CFU per ml Bacillus azotoformans 10 000 000 CFU per ml Bacillus megaterium 10 000 000 CFU per ml Bacillus coaqulans 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.

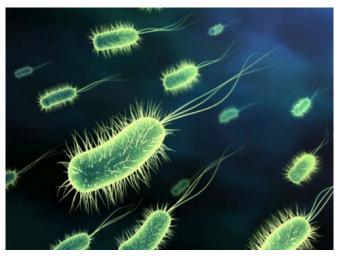
#### **NOCULATE LIQUID BENEFITS**

- 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**





# **NOCULATE LIQUID - Microbial Inoculant**

#### **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 /<br>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 <sup>3</sup>  |
| 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 quide 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.