

# Brandt<sup>®</sup> Noculate<sup>®</sup> Liquid

## Microbial Inoculant

### NONPLANT FOOD INGREDIENTS

<i>Bacillus subtilis</i> .....	100,000,000 CFU per cc
<i>Bacillus licheniformis</i> .....	100,000,000 CFU per cc
<i>Bacillus azotoformans</i> .....	100,000,000 CFU per cc
<i>Bacillus megaterium</i> .....	100,000,000 CFU per cc
<i>Bacillus coagulans</i> .....	100,000,000 CFU per cc
<i>Bacillus pumilus</i> .....	100,000,000 CFU per cc
<i>Trichoderma viride</i> .....	20,000,000 CFU per cc
4% Kelp Extract derived from <i>Ecklonia maxima</i>	
4% Humic Acid derived from Leonardite	

### General Information

BRANDT NOCULATE LIQUID is a proprietary microbial system containing beneficial soil microorganisms, humic acid and kelp designed to enhance the establishment of beneficial microbial populations.

### Rate Recommendations

Use higher rate on sandy soils and on plants exposed to environmental stress. Repeat applications as needed during active growth cycle.

**Foliar:** Apply 3-6 fl.oz. per 1,000 sq. ft. or 1-2 gallons per acre using a sufficient volume of water to achieve desired coverage.

**Soil:** Mix 1-2 fl.oz. for each gallon of water and apply as a drench prior to or at time of planting/transplanting/sowing crops. Use 16 fl.oz. of finished solution per 5 gallons of plant material. One gallon of finished solution treats (8) 5 gallon plants, or (4) 10 gallon plants, or (2) 1.5-2 inch caliper trees.

### Net Contents:

2.5 gal (9.46 L) per bottle

Packed 2 x 2.5 gal (9.46 L)



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**Hydroponics:** Premix 1-2 quarts in 6-8 gallons of warm water, agitate well, then place in the injector system. Set the injector system @ 1:100 dilution and apply to 10,000 sq.ft. of plant material.

### Mixing and Handling Instructions

Put 1/3 to 2/3 of total required water volume in tank. Add adjuvants, other fertilizers and pesticides if desired and agitate until thoroughly mixed. Add recommended amount of BRANDT NOCULATE LIQUID and agitate until mixed. Fill tank with remainder of water. NOTE: Check chemical mixture compatibility using a jar test prior to application.

### Storage and Handling

Store in original container with lid tightly sealed. Product should be stored in a cool, dry area out of direct sunlight. Store product between 40-120° F. When stored properly, product has a shelf life of 18-24 months.

Triple rinse container thoroughly and dispose of in accordance with local, state & federal protocol for natural soil bacteria containers (usually recyclable). Do not reuse container.

### CAUTION: KEEP OUT OF REACH OF CHILDREN

**Warranty:** Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use; but neither this warranty nor any other warranty of merchantability or fitness of a particular product expressed or implied, extends to the use of this product contrary to label conditions, or under conditions not reasonably foreseeable to the seller; and buyer assumes the risk of any such use.

Expiration date:

**BRANDT<sup>®</sup>**

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