

# Manni-Plex<sup>®</sup> for Tree Nuts



## Foliar Nutrient Solution

5-0-0

### Guaranteed Analysis

Total Nitrogen (N) .....	5.0%
4.1% Nitrate nitrogen	
0.9% Urea nitrogen	
Magnesium (Mg) .....	2.0%
2.0% Water soluble magnesium	
Boron (B) .....	0.2%
0.2% Water soluble boron	
Copper (Cu) .....	2.0%
2.0% Water soluble copper	
Zinc (Zn) .....	3.0%
3.0% Water soluble zinc	

Derived from urea, magnesium nitrate, sodium borate, copper nitrate and zinc nitrate. F76

### General Information

Although formulated specifically for tree nuts, this product may be used on all field, row, vegetable, fruit, tree, vine and ornamental crops for the prevention and correction of micronutrient deficiencies.

### Rate Recommendations

**Field, Row, Vegetable, Fruit, Tree and Vine Crops:** Apply 1-2 quarts per acre per application throughout the growing season. At least 3 applications are recommended. More frequent applications at 1.5 quarts per acre may be needed to correct deficiencies once they occur. For pre-plant or sidedress applications, use 1-2 gallons per acre.

**Ornamental Crops:** Apply 1-2 quarts per 100 gallons water. Cover foliage thoroughly to point of runoff.

Optimum rate of application will vary depending on soil properties (such as pH, organic matter content, texture), weather conditions, time of year, general crop health and crop species. For best results, follow soil test or plant analysis recommendation.

### Mixing and Handling Instructions

Apply in a minimum of 10 gallons water per acre for ground spray equipment or 2 gallons water per acre for aerial application. This product may also be applied via drip or sprinkler fertigation.

**Net Contents: 2.5 gallons (9.46 liters)**

Density: 10.8 lb/gal @ 68°F

Net Weight: 26.7 lb (12.1 kg)

**Packaged: 2 x 2.5 gallons (9.46 liters)**

28146BRN100

2015-02 (GHS)

Put 1/3 to 2/3 of total required water volume in tank. Add adjuvants, fertilizers and pesticides if desired and agitate until thoroughly mixed. Add recommended amount and agitate until thoroughly mixed. Fill tank with remainder of water.

Caution: Check chemical mixture compatibility using a jar test prior to application. Be cautious when mixing with phosphate solutions.

Warning: MANNI-PLEX for TREE NUTS is recommended for all crops where boron may be deficient; however overapplication may result in serious injury to susceptible crops.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.aapfco.org/metals.htm>  
Information about the components of this lot of fertilizer may be obtained by writing to Brandt Consolidated, Inc. and giving the lot number which is found on the container or label.



**DANGER:** Causes severe skin burns and eye damage.  
Harmful if swallowed. May cause respiratory irritation.

**Precautionary Statements:** Wear protective gloves/clothing and eye/face protection. Do not breathe mist or vapor. Use only outdoors or in a well-ventilated area. Do not eat, drink, or smoke when using this product. Wash thoroughly after handling. 5% of the mixture consists of component(s) of unknown acute oral toxicity. **First Aid:** *If in eyes:* Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a doctor. *If on skin:* Rinse skin with water. Take off contaminated clothing and wash before reuse. *If swallowed:* Rinse mouth. Do NOT induce vomiting. *If inhaled:* Remove person to fresh air and keep comfortable for breathing. **Storage and Disposal:** Do not contaminate water, food or feed by storage or disposal. Keep out of reach of children. Store in a well ventilated place. Keep container tightly closed. Store locked up. Dispose of contents/container in accordance with local authority requirements.

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.

Guaranteed By:  
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