

# BRANDT<sup>®</sup> Manni-Plex<sup>®</sup> for Tree & Vine

BRANDT  
Manni-Plex

Foliar Nutrient Solution

3-0-0

## Guaranteed Analysis

Total Nitrogen (N) .....	3.00%
2.75% Nitrate nitrogen	
0.25% Urea nitrogen	
Magnesium (Mg) .....	0.50%
0.50% Water soluble magnesium	
Boron (B) .....	0.20%
0.20% Water soluble boron	
Copper (Cu) .....	0.05%
0.05% Water soluble copper	
Manganese (Mn) .....	0.90%
0.90% Water soluble manganese	
Zinc (Zn) .....	4.70%
4.70% Water soluble zinc	

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

## General Information

This product may be used on all field, row, vegetable, fruit, tree, vine and ornamental crops for the prevention and correction of micronutrient deficiencies when used as part of a balanced fertility program.

## 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 plant species and health. For best results, follow soil/tissue test 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: 250 gallons (946 liters)**

Density: 10.23 lb/gal @ 68°F  
Net Weight: 2558 lb (1160 kg)

2023-06

Fill mix tank with half of required water volume and begin agitation. Add products in this order, mixing thoroughly after each addition: adjuvants, pesticides, then fertilizers. Fill tank with remainder of water and continue agitation until solution is completely mixed. Check chemical mixture compatibility using a jar test prior to application. Be cautious when mixing with phosphate solutions.

**ATTENTION:** This product contains boron; use on any crops other than those recommended may result in serious injury to the crops.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.aapco.org/metals.html> 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.



**WARNING:** Causes serious eye irritation. Suspected of damaging fertility or the unborn child.

**Precautionary Statements:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear eye/face protection and protective gloves/clothing. Wash thoroughly after handling. Avoid release to the environment. **First Aid:** *If in eyes:* Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention. If exposed or concerned, get medical attention. **Storage and Disposal:** Do not contaminate water, food or feed by storage or disposal. Keep out of reach of children. Store locked up. Dispose of contents/container in accordance with local regulations.

**⚠️ WARNING:** Cancer and Reproductive Harm-[www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**LIMITED WARRANTY:** BRANDT Consolidated, Inc. ("BCI") warrants that the Product conforms to the chemical description given on this label and is reasonably fit for the purpose stated when used in accordance with label directions under normal conditions of use. BCI AND SELLER MAKE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. NOR IS ANY REPRESENTATIVE OF SELLER AUTHORIZED TO MAKE ANY SUCH WARRANTY OR MODIFY THESE TERMS. Buyer and User accept all risks arising from any use of this Product. To the extent allowed by law, BCI and the Seller shall not be liable to the Buyer or user of this Product for any consequential, special, incidental or indirect damages.

Guaranteed By:  
BRANDT Consolidated, Inc.  
2935 South Koke Mill Road  
Springfield, Illinois 62711 USA  
[www.brandt.co](http://www.brandt.co)  
800 300 6559

**BRANDT<sup>®</sup>**