

# Manni-Plex<sup>®</sup> Mn

## Foliar Manganese Supplement

### GENERAL RECOMMENDATIONS

Manni-Plex products are specifically formulated for foliar delivery of micronutrients.

#### Vegetables and Fruit Trees

Apply 1-2 quarts MANNI-PLEX MN 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.

#### Row Crops

Use 1-2 quarts MANNI-PLEX MN per 10-20 gallons of water per acre per application. Apply approximately 1 week after glyphosate or tank mixed with glyphosate application. When tank mixed with glyphosate, the addition of ammonium sulfate (AMS) is highly recommended and may have improved performance over glyphosate tank mixes without AMS. MANNI-PLEX MN is compatible with most glyphosate products. Compatibility issues may be managed by using BRANDT INSURE, a water conditioner, specifically designed for use with glyphosate in combination with micronutrients.

#### Ornamental Crops

Apply 1-2 quarts MANNI-PLEX MN per 100 gallons water. Cover foliage thoroughly.

#### Soil Application

MANNI-PLEX MN can be applied via drip or sprinkler irrigation at a rate of 2-4 quarts per acre. Do not apply phosphate based fertilizers during the same irrigation cycle.

BRANDT EDTA products are recommended for soil applications with NPK solutions or for harsh soil conditions where a chelated micronutrient is desired.

*MANNI-PLEX MN may effectively be applied with many agricultural chemicals. For unfamiliar tank mix combinations sufficient evaluation to determine efficacy and crop safety may be warranted. Avoid tank mixing with phosphate and/or excessively alkaline based fertilizer solutions. Use a minimum 10 gallons of water per acre with ground spray equipment and a minimum of 2 gallons for aerial application. Optimum rate of application will vary depending on your soil properties such as soil pH, organic matter content, soil texture, weather conditions, time of year, general crop health and species. For best results, follow soil test or plant analysis recommendation.*

# BRANDT

Guaranteed By:  
Brandt Consolidated, Inc.  
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### Guaranteed Analysis

# 7-0-0

Total Nitrogen (N) .....	7.0%
2.4% Urea Nitrogen	
4.6% Nitrate Nitrogen	
Manganese (Mn) .....	5.0%
5.0% Water Soluble Manganese	

Derived from Manganese Nitrate and Urea.

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### Mixing Instructions

Put 1/3 to 2/3 of total desired water volume in tank. Add adjuvant(s) if desired and agitate until thoroughly mixed. Add pesticide(s) if desired and agitate until thoroughly mixed. Add desired amount of MANNI-PLEX MN and agitate until thoroughly mixed. Fill tank with remainder of desired water. A jar test is a good field practice for evaluating compatibility of multiple chemical mixtures. **Caution:** Check compatibility with chemical mixtures and high phosphate and alkaline (high pH) solutions.

**Weight per gallon: 10.0 lbs**

**Freezing temperature: 32°F**

**CAUTION: KEEP OUT OF REACH OF CHILDREN**

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

Information concerning the raw materials composing the product in this container can be obtained by writing to Brandt Consolidated, Inc. and referring to the product name, or visit our web site: [www.brandtconsolidated.com](http://www.brandtconsolidated.com)

**CAUTION:** Harmful if swallowed. Avoid contact with skin, eyes and clothing. Causes eye irritation. Avoid breathing spray mist. Wash hands after using thoroughly after using. In case of eye contact, flush eyes with water for at least 10 minutes and get medical attention.

**STORAGE AND DISPOSAL:** Do not contaminate water, food, or feed by storage or disposal. Store in a cool, dry, locked area out of reach of children. Protect from excessive heat or cold. Triple rinse (or equivalent) and dispose of container in accordance with local, state and federal regulations.

**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.



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### Net Contents:

**2.5 Gal. per bottle**  
**Packaged 2 x 2.5 gal.**  
**Net Weight: 25.0 lbs.**