

Manni-Plex[®] Mn



Foliar Manganese Solution

7-0-0

Guaranteed Analysis

Total Nitrogen (N)	7.0%
4.6% Nitrate nitrogen	
2.4% Urea nitrogen	
Manganese (Mn)	5.0%
5.0% Water soluble manganese	

Derived from manganese nitrate and urea.

F76

General Information

MANNI-PLEX Mn is designed for application to all field, row, vegetable, fruit, tree and vine crops, and turf and ornamentals for the prevention and correction of manganese deficiency 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.

Turf (Commercial): Apply only to actively growing turf. For best results apply early morning or late evening.

Green & Tees: 2-5 fl.oz. per 1,000 sq.ft.

Fairways & Sports Turf: 2.5-6.5 quarts per acre.

Overseeding: 2 fl.oz. per 1,000 sq.ft. after germination.

Sod Installation: 2 fl.oz. per 1,000 sq.ft. at installation.

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. MANNI-PLEX Mn may also be applied via drip or sprinkler fertigation.

Net Contents: 2.5 gallons (9.46 liters)

Density: 10.0 lb/gal @ 68°F

Net Weight: 25.0 lb (11.3 kg)

Packaged: 2 x 2.5 gallons (9.46 liters)

281188BRN100

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.

Do not apply near water, storm drains, or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn/garden. Check with your local Cooperative Extension Agency to obtain specific information on local turf best management practices.

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 skin irritation and serious eye damage.

Precautionary Statements: Wear protective gloves/clothing and eye/face protection. Wash thoroughly after handling. **First Aid:** *If on skin:* Take off immediately all contaminated clothing. Wash with plenty of water. Wash contaminated clothing before reuse. If skin irritation occurs, get medical attention. *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 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 away from incompatible materials. 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.

BRANDT[®]

Guaranteed By:
Brandt Consolidated, Inc.
2935 South Koke Mill Road
Springfield, Illinois 62711 USA
www.brandt.co
800 300 6559