

# Manni-Plex<sup>®</sup> Total Turf



Foliar Turf Nutrient Solution

5-0-0

## Guaranteed Analysis

Total Nitrogen (N) .....	5.0%
4.0% Nitrate nitrogen	
1.0% Urea nitrogen	
Magnesium (Mg) .....	1.2%
1.2% Water soluble magnesium	
Iron (Fe) .....	2.85%
2.85% Water soluble iron	
Manganese (Mn) .....	0.45%
0.45% Water soluble manganese	
Zinc (Zn) .....	0.65%
0.65% Water soluble zinc	

Derived from magnesium nitrate, iron nitrate, manganese nitrate, zinc nitrate and urea. F76

## General Information

MANNI-PLEX TOTAL TURF is designed for turf application for the prevention and correction of micronutrient deficiencies when used as part of a balanced fertility program.

## Rate Recommendations

**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.

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

Density: 10.4 lb/gal @ 68°F

Net Weight: 25.7 lb (11.6 kg)

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

28129BRN100

2015-02 (GHS)

## Mixing and Handling Instructions

Apply in a minimum of 1 gallon water per 1,000 sq.ft. with ground spray equipment. MANNI-PLEX TOTAL TURF can be applied via fertigation systems.

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 of this product 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 rains are 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.

**Precautionary Statements:** Based on currently available data, this product is not classified as a hazardous substance. However, observe good industrial hygiene practices. Wash hands after handling. **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.

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