Manni-Plex® Ultra Turf

BRANDT Manni-Plex TECHNOLOGY®

Foliar Turf Nutrient Solution

4-0-2

Guaranteed Analysis

Total Nitrogen (N)	4.00%
2.5% Nitrate nitrogen	
1.5% Urea Nitrogen	
Soluble Potash (K_2O)	2.00%
Magnesium (Mg)	0.50%
0.50% Water soluble magnesium	
Boron (B)	0.25%
0.25 Water soluble boron	
Copper (Cu)	0.50%
0.50% Water soluble copper	
Iron (Fe)	2.00%
2.00% Water soluble iron	
Manganese (Mn)	0.50%
0.50% Water soluble manganese	
Molybdenum (Mo)	0.25%
0.25% Water soluble molybdenum	

Derived from urea ammonium nitrate, potassium nitrate, magnesium nitrate, copper nitrate, iron nitrate, manganese nitrate, sodium borate and sodium molybdate. F76

General Information

MANNI-PLEX ULTRA 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: 2-4 fl.oz. per 1,000 sq.ft.
Fairways & Sports Turf: 2.5-5.5 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 1 gallon water per 1,000 sq.ft with ground spray equipment. MANNI-PLEX ULTRA TURF may also 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.

Warning: MANNI-PLEX ULTRA TURF is recommended for all turf where boron may be deficient; however overapplication may result in serious injury to susceptible turf. The application of fertilizing material containing molybdenum (Mo) may result in forage turf containing levels of molybdenum (Mo) which are toxic to ruminant animals.

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.

WARNING: Causes skin and serious eye irritation.

Precautionary Statements: Wear protective gloves and eye/face protection. 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 on skin*: Wash with plenty of water. If skin irritation occurs, get medical attention. Take off contaminated clothing and wash before reuse. **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.

Specimen Label

Net Contents: 2.5 gallons (9.46 liters)
Density: 10.2 lb/gal @ 68°F
Net Weight: 25.2 lb (11.4 kg)
Packaged: 2 x 2.5 gallons (9.46 liters)

28130BRN100
2015-02 (GHS)

BRANDT®

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