

# Manni-Plex<sup>®</sup> Cal-Mag

**BRANDT**  
**Manni-Plex**  
TECHNOLOGY<sup>®</sup>

Foliar Nutrient Solution

7-0-0

## Guaranteed Analysis

Total Nitrogen (N).....	7.0%
7.0% Nitrate nitrogen	
Calcium (Ca).....	5.3%
5.3% Water soluble calcium	
Magnesium (Mg).....	2.6%
2.6% Water soluble magnesium	

Derived from calcium nitrate and magnesium nitrate

F76

## General Information

MANNI-PLEX CAL-MAG is designed for application to all field, row, vegetable, fruit, tree and vine crops, and turf and ornamentals for the prevention and correction of calcium and magnesium 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.

**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. For turf ap-

plications, apply in a minimum of 1 gallon water per 1,000 sq.ft. MANNI-PLEX CAL-MAG may also be applied via drip or sprinkler fertigation.

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 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.



**WARNING:** Causes serious eye irritation. Harmful if swallowed. May cause respiratory irritation.

**Precautionary Statements:** Wear eye/face protection. Avoid breathing mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. 28.3% of the mixture consists of component(s) of unknown acute oral toxicity. **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 swallowed:* Rinse mouth. Call a doctor if you feel unwell. *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 in a well ventilated place. Keep container tightly closed. Store locked up. 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.

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

Density: 11.5 lb/gal @ 68°F

Net Weight: 28.5lb (12.9 kg)

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

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**BRANDT**<sup>®</sup>

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