

# Manni-Plex<sup>®</sup> Mg

## Manni-Plex Based Foliar Nutrient Supplement

### Product Data Bulletin

## Features

- Manni-Plex complexed nutrients
- Naturally occurring sugar complexing agents
- Transported actively and passively
- Highest availability

MANNI-PLEX MG is a uniquely complexed nutrition supplement using a mix of natural sugar compounds collectively known as Manni-Plex, which readily complexes with the metal ions. This unique complex enables the nutrients to move more easily into the plant via the phloem and xylem.

## General Recommendations

### Vegetables, Fruit Trees & Field Crops

Apply 1-2 quarts MANNI-PLEX MG 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.

### Ornamental Crops

Apply 1-2 quarts MANNI-PLEX MG per 100 gallons water. Cover foliage thoroughly to point of runoff.

### Soil Application

MANNI-PLEX MG 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.



### Guaranteed Analysis 5-0-0

Total Nitrogen (N) .....	5.0%
4.7% Nitrate Nitrogen	
0.3% Urea Nitrogen	
Magnesium (Mg) .....	4.0%
4.0% Water Soluble Magnesium	

Derived from Magnesium Nitrate.

### 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 MG 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.

*MANNI-PLEX MG 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 Europe**  
6 rue Saint-Hilaire  
94210 La Varenne  
Saint-Hilaire France  
+33 01 48 89 65 32

**Brandt Central America**  
16 Ave. 20-60 zona 10  
Jardines del Acueducto Apto. 306  
Guatemala City, Guatemala  
502 2367 3141

**Brandt South America**  
Av 11 de Septiembre 1945  
oficina 809.  
Providencia. Santiago de Chile  
56 2 4692260

**Brandt Consolidated, Inc.**  
2935 South Koke Mill Road  
Springfield, Illinois 62711 USA  
www.brandtconsolidated.com  
800 300 6559

# BRANDT