

# Manni-Plex<sup>®</sup> for Corn

Manni-Plex Based Foliar Supplement for Corn

Product Data Bulletin

## Features

- Enhances crop quality
- Great for use under the following cropping conditions:
  - Specialty corn (high oil, white, etc.)
  - Crops planted early into cool soils
  - Soil history of micronutrient deficiencies
  - High soil phosphorous levels

MANNI-PLEX FOR CORN 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

MANNI-PLEX FOR CORN is specifically formulated as a foliar nutrient mix that can be used with post applied pesticides. The use of Ammonium Sulfate (AMS) is recommended for compatibility with herbicides. Always follow pesticide label.

### Foliar Application

Use 1-2 quarts MANNI-PLEX FOR CORN per 10-20 gallons of water per acre per application as a maintenance program. When tank mixed with glyphosate, the addition of ammonium sulfate (AMS) is highly recommended and may have improved performance over glyphosate tank mixes without AMS. MANNI-PLEX FOR CORN is compatible with most glyphosate products. Compatibility issues may be managed by using BRANDT INSURE, a water conditioner, specifically designed for use with glyphosate in combination with micronutrients.

### Aerial Application

Use 1-2 pints MANNI-PLEX FOR CORN per acre with 2 gallons of water. Multiple applications are recommended for best results.

### Soil Application

We recommend using BRANDT EDTA CORN MIX.



### Guaranteed Analysis 3-0-0

Total Nitrogen (N) .....	3.00%
0.25% Urea Nitrogen	
2.75% Nitrate Nitrogen	
Magnesium (Mg) .....	0.50%
0.50% Water Soluble Magnesium	
Boron (B) .....	0.20%
0.20% Water Soluble Boron	
Copper (Cu) .....	0.05%
0.05% Water Soluble Copper	
Manganese (Mn) .....	0.90%
0.90% Water Soluble Manganese	
Zinc (Zn) .....	4.70%
4.70% Water Soluble Zinc	

Derived from Zinc Nitrate, Magnesium Nitrate, Manganese Nitrate, Copper Nitrate, Urea, and Sodium Borate.

### 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 FOR CORN 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.

**Warning: Some crops may be injured by the application of Boron. In certain environmental conditions, the application of micronutrients will produce some streaking on the older leaves of the corn crop. The damage is aesthetic and transitory.**

*MANNI-PLEX FOR CORN 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.*

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