

# Manni-Plex<sup>®</sup> for Citrus

Manni-Plex Based Foliar Supplement for Citrus

Product Data Bulletin

## Features

- Manni-Plex complexed nutrients
- Naturally occurring sugar complexing agents
- Transported actively and passively
- Highest availability
- Can be used with most post applied pesticides

MANNI-PLEX FOR CITRUS 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 CITRUS 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 2-6 quarts of MANNI-PLEX FOR CITRUS per acre. When using ground application equipment, use a minimum of 25 gallons of finished solution per acre. More frequent applications at 2 quarts per acre may be needed to correct deficiencies once they occur. Do not add to liquid fertilizers containing phosphates.

### Aerial Application

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

### Soil Application

BRANDT EDTA products are recommended for soil applications with NPK solutions or for harsh soil conditions where a chelated micronutrient is desired.



## Guaranteed Analysis 3-0-0

Total Nitrogen (N) .....	3.00%
0.3% Urea Nitrogen	
2.7% Nitrate Nitrogen	
Boron (B) .....	0.25%
0.25% Water Soluble Boron	
Iron (Fe) .....	1.00%
1.00% Water Soluble Iron	
Manganese (Mn) .....	2.50%
2.50% Water Soluble Manganese	
Zinc (Zn) .....	2.00%
2.00% Water Soluble Zinc	

Derived from Manganese Nitrate, Zinc Nitrate, Iron Nitrate 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 CITRUS 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.**

*MANNI-PLEX FOR CITRUS 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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