

# Manni-Plex<sup>®</sup> Cal-Mag

## Features

- Increased cell wall thickness and strength
- Soluble form for immediate availability
- Increased plant health and disease resistance
- Aids in uptake of other nutrients
- Increased crop yield and quality

MANNI-PLEX CAL-MAG, based on the Manni-Plex complexing technology, uniquely delivers Calcium and Magnesium to the plant quickly, easily and more effectively than all other sources available today. Manni-Plex, a proprietary mix of natural sugar compounds with the lowest molecular weight of all known chelates and complexing agents available, delivers more usable Calcium and Magnesium to the plant. Because of its Manni-Plex technology, MANNI-PLEX CAL-MAG tank mixes well with most pesticides and fungicides, and provides rapid uptake and movement through the Xylem and Phloem.

## General Information

Manni-Plex products are specifically formulated for foliar delivery of micronutrients.

### Vegetable, Fruit Trees And Field Crops

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

### Soil Application

MANNI-PLEX CAL-MAG can be applied via drip or sprinkler irrigation at a rate of 2 to 4 quarts per acre. Do not apply phosphate based fertilizers during the same irrigation cycle.

## Manni-Plex Based Foliar Nutrient Supplement

### Product Data Bulletin



### Minimum Guaranteed Analysis 7-0-0

### By Weight

Total Nitrogen (N) .....	7.00%
7.00% Nitrate Nitrogen	
Calcium (Ca) .....	5.30%
5.30% Water Soluble Calcium	
Magnesium (Mg) .....	2.60%
2.60% Water Soluble Magnesium	

Derived from Calcium Nitrate and Magnesium Nitrate.

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## 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 CAL-MAG 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 CAL-MAG 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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