



## Manni-Plex® Cal-Mag

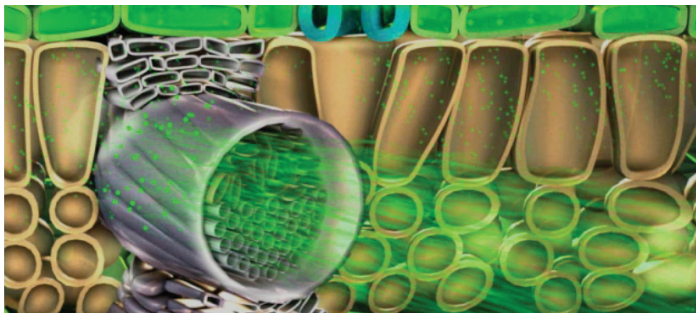
# Advanced Foliar Nutrition

MANNI-PLEX CAL-MAG is a proprietary foliar supplement that provides highly mobile and available calcium and magnesium to plant growing points. It is an excellent tool for preventing and correcting calcium and magnesium deficiencies, and enhancing overall plant health.

Applying MANNI-PLEX CAL-MAG during the growing season helps ensure that adequate levels of calcium and magnesium are present. It also helps prevent calcium related deficiencies such as Blossom End Rot, Bitter Pit, Corky Spot and Black Heart.

### MANNI-PLEX® CAL-MAG Advantages

- More efficient than other forms of Ca and Mg
- Low molecular weight and particle form allows more Ca and Mg to penetrate plant leaves and translocate to growing points
- Proprietary formulation coats leaves and adheres to the leaf surface, making it available to the plant longer
- Ready-to-use liquid formulation can be tank mixed with most fungicides, insecticides and PGR's
- Will not injure fruit or foliage like calcium chloride and calcium nitrates
- Magnesium is a must for all vine crops. It is critical to photo synthesis and helps ensure that the canopy is harvesting the maximum amount of sunlight needed to produce adequate brix levels.



The molecular shape and structure of MANNI-PLEX® foliar nutrients allows the plant to absorb more nutrients at a faster rate.

### Guaranteed Analysis

7-0-0

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

### Application and Use

**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.

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.

For more information, talk to your ag retailer about MANNI-PLEX or contact BRANDT at 800 300 6559 or [info@brandt.co](mailto:info@brandt.co)

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