

# Manni-Plex® for Vegetables

## Advanced Foliar Nutrition

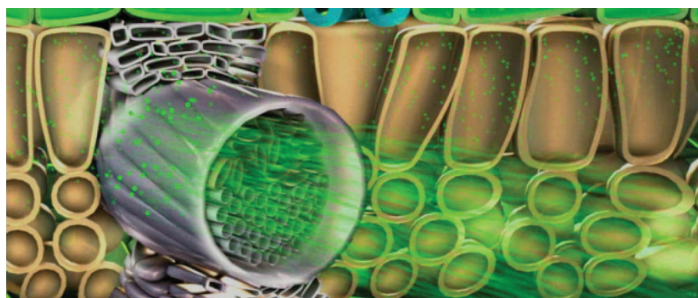
MANNI-PLEX FOR VEGETABLES is a proprietary foliar supplement that provides highly mobile and available magnesium, iron, zinc, manganese and boron to plant growing points. It is an excellent tool for preventing and correcting deficiencies, and enhancing overall plant health.

Applying MANNI-PLEX FOR VEGETABLES during the growing season helps ensure that adequate levels of Mn, Mg, Fe, Zn and B are present.

### MANNI-PLEX® FOR VEGETABLES

#### Advantages

- More efficient than other forms of Mn, Mg, Fe, Zn, and B
- Low molecular weight and particle form allows more nutrients 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
- Mg is essential to chlorophyll production and the formation of sugar, fats and oils. It also helps activate plant enzymes and promotes new growth.
- Iron is critical to chlorophyll production
- Zinc and Manganese strengthen the plant's immune system
- Boron improves flowering, fruiting and structural integrity



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

#### Guaranteed Analysis

5-0-0

Total Nitrogen (N) . . . . .	5.00%
2.90% Nitrate nitrogen	
2.10% Urea nitrogen	
Magnesium (Mg) . . . . .	1.80%
1.80% Water soluble magnesium	
Boron (B) . . . . .	0.40%
0.40% Water soluble boron	
Iron (Fe) . . . . .	1.25%
1.25% Water soluble iron	
Manganese (Mn) . . . . .	0.90%
0.90% Water soluble manganese	
Zinc (Zn) . . . . .	0.90%
0.90% Water soluble zinc	

Derived from magnesium nitrate, ferric nitrate, manganese nitrate, zinc nitrate, urea, sodium borate.

#### 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)