

# Manni-Plex<sup>®</sup> for Alfalfa

## Manni-Plex Based Foliar Supplement for Alfalfa

### Product Data Bulletin

## Features

- Replenishes nutrients lost through multiple cuttings
- Increases levels of crude protein and total digestible nutrients
- Increased disease resistance through total plant health
- Faster recovery and maturation after cuttings
- Better winter hardiness
- Increased number of cuttings and yield
- Corrects micronutrient deficiencies

MANNI-PLEX FOR ALFALFA 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 ALFALFA 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 2-4 quarts MANNI-PLEX FOR ALFALFA per acre. When using ground application equipment, use a minimum of 10 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 ALFALFA per acre with a minimum 2 gallons of water. Multiple applications are recommended for best results.

### Soil Application

We recommend using BRANDT LIQUID BORON 10% and/or BRANDT EDTA chelated liquid micronutrients.



## Guaranteed Analysis

Boron (B) .....	2.00%
2.0% Water Soluble Boron	
Copper (Cu) .....	0.25%
0.25 Water Soluble Copper	
Iron (Fe) .....	0.50%
0.50 Water Soluble Iron	
Manganese (Mn) .....	0.50%
0.50% Water Soluble Manganese	
Zinc (Zn) .....	0.50%
0.50% Water Soluble Zinc	

Derived from Sodium Borate, Iron Nitrate, Manganese Nitrate, Zinc Nitrate and Copper Nitrate.

## 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 ALFALFA 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. This product contains Copper. Copper nutrients have been found to cause phytotoxicity with certain fungicides. Read label before mixing.

*MANNI-PLEX FOR ALFALFA 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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