



# Manganese 6% EDTA Chelate Micronutrient

## GUARANTEED ANALYSIS

Manganese (Mn) ..... 6.0%  
6% Chelated Manganese  
Derived from: Manganese EDTA (Ethylenediaminetetraacetate).

## PROPERTIES

Weight per Gallon (pounds at 68°F)..... 11.2  
Equilibrium Temperature..... 20°F



## GENERAL INFORMATION

Follow directions on this label or use in accordance with recommendations of a qualified individual or institution or according to an approved nutrient management plan.

MicroSolutions Manganese 6 is intended for the prevention and/or correction of manganese deficiencies.

MicroSolutions Manganese 6 can be soil or foliar applied.

MicroSolutions Manganese 6 can be applied alone or in combination with compatible agricultural chemicals or liquid fertilizers, including those containing 100% orthophosphate and suspensions.

MicroSolutions Manganese 6 can be applied to most field, vegetable, greenhouse and tree crops that are responsive to manganese.

Always test for compatibility with specific fertilizers and agricultural chemicals.

## DIRECTIONS FOR USE

### Soil Application

**Seed Furrow (Row):** Apply 1 to 2 quarts (3 to 5 pounds) per acre during planting with small amounts of liquid starter fertilizer or dilute with 3 to 5 gallons per acre of water for uniform application.

Seed furrow (row) is intended to supply a starter level of manganese to young seedlings. Additional manganese may be needed to correct deficiencies.

**Band:** Apply 3 to 5 quarts (8 to 14 pounds) per acre with water or liquid fertilizer.

### Foliar Application

**Ground Equipment:** Mix 1 to 2 pints (1.5 to 2.5 pounds) per acre with a minimum of 20 gallons of water per acre and spray onto the crop foliage. For orchards and other tree crops use at least 100 gallons per acre of water.

**Air:** Apply 1 to 2 pints (1.5 to 2.5 pounds) with a minimum of 5 gallons of water per acre. For orchards and other tree crops use at least 10 gallons per acre of water.

Phytotoxicity may occur if MicroSolutions Manganese 6 is foliar applied at a rate greater than 1½ quarts per acre.

More than one foliar application may be needed for severe deficiencies.

Use of a surfactant may enhance leaf coverage and increase nutrient absorption.

Do not apply when the crop is excessively stressed for moisture or during periods of high temperatures.

For best results use the lowest possible volume for thorough coverage and a small droplet size.

Optimum foliar application conditions for most crops generally occur during early morning or late evening hours.

Foliar fertilization can be an effective remedy for diagnosed plant deficiencies of secondary nutrients and micronutrients, but may cause plant damage if applied at more than recommended rates or concentrations. Use of this product is recommended only as a supplement to a regular fertilization program and only on plants with confirmed secondary nutrient or micronutrient deficiencies.

## Mixing Instructions

1. Partially fill tank with fertilizer and/or water – begin agitation.
2. Add required amount of MicroSolutions.
3. Add other chemicals and/or nutrients if compatible.
4. Fill tank and agitate thoroughly.



## Warning

### Hazard Statement

Harmful if swallowed. May cause skin and eye irritation.

### Precautionary Statement

Wear protective gloves and clothing. Do not breathe mists/vapors. Seek medical attention if you feel unwell. Wash thoroughly after handling. If swallowed: seek medical attention if unwell. Remove contaminated clothing and wash before reuse. If in eyes or on skin: Rinse area with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. If eye or skin irritation persists: seek medical attention.

### First Aid Measures

**INHALATION:** Remove person to fresh air and keep comfortable for breathing. If feeling unwell: seek medical attention.

**EYES:** Hold eyelids open and flush with a steady stream of water for 15-20 minutes. If irritation persists: seek medical attention.

**SKIN:** Wash affected area with soap and water. Irritation persists: seek medical attention. Remove contaminated clothing, wash before reuse.

**INGESTION:** Rinse mouth. DO NOT INDUCE VOMITING unless directed by a medical professional. Seek medical attention if unwell.

**Emergency Phone:** Chemtrec 1-800-424-9300 (24 hours a day)

Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.aapfco.org/metals.htm>.

- ☐ Bulk Shipment
- ☐ Jug: 2.5 U.S. Gallons (9.46 Litres)  
Net Weight: 28.0 Pounds (12.7 kg)
- ☐ Box: 2 x 2.5 U.S. Gallons (2 x 9.46 Litres)  
Net Weight: 56.0 Pounds (25.4 kg)
- ☐ Tote: Net Contents: \_\_\_\_\_  
Net Weight: \_\_\_\_\_

Manufactured by

**NUTRA-FLO® COMPANY**

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[www.liquidmicros.com](http://www.liquidmicros.com)

**MADE IN USA**

**NutraFlo®**

Nutra-Flo® Company warrants only that this product conforms to the chemical description on the label and that it is reasonably suited for the purposes stated on the label when used in accordance with the Directions For Use under normal conditions. Since the user's conditions may vary, Nutra-Flo® Company and/or the Seller or any other representative of Seller is not authorized to make another warranty claim of any kind, expressed or implied concerning the use of this product. The user assumes all risk of use and handling whether or not in accordance with directions or suggestions. Nutra-Flo® Company shall under no circumstances whatsoever be liable for any special, incidental or consequential damages which may arise from such use. All information is given in the best of Nutra-Flo® Company's knowledge and is believed to be accurate. There is no warranty of any type regarding the accuracy of any given statements.

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