



Iron 4.5% EDTA Chelate Micronutrient

GUARANTEED ANALYSIS

Iron (Fe) 4.5%
 4.5% Chelated Iron
 Derived from: Iron EDTA (Ethylenediaminetetraacetate).

PROPERTIES

Weight per Gallon (pounds at 68°F) 9.8
 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 Iron 4.5 is intended for the prevention and/or correction of iron deficiencies.

MicroSolutions Iron 4.5 can be soil or foliar applied.

MicroSolutions Iron 4.5 can be applied alone or in combination with compatible agricultural chemicals or liquid fertilizers, including those containing 100% orthophosphate and suspensions.

MicroSolutions Iron 4.5 can be applied to most field, vegetable, greenhouse and tree crops that are responsive to iron.

Always test for compatibility with specific fertilizers and agricultural chemicals.

DIRECTIONS FOR USE

Soil Application

Row or Band: Apply 1 to 2 quarts (2.5 to 5 pounds) per acre before or during planting.

Broadcast: Apply 2 to 4 quarts (5 to 10 pounds) per acre before planting and incorporate into the upper 3 to 5 inches of soil.

Foliar Application

Ground Equipment: Mix 1.5 to 3 pints (1.8 to 3.7 pounds) 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: Mix 1.5 to 3 pints (1.8 to 3.7 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.

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.aapfc.org/metals.htm>

- Bulk Shipment
- Jug: 2.5 U.S. Gallons (9.46 Litres)
Net Weight: 24.5 Pounds (11.1 kg)
- Box: 2 x 2.5 U.S. Gallons (2 x 9.46 Litres)
Net Weight: 49.0 Pounds (22.2 kg)
- Tote: Net Contents: _____
Net Weight: _____

Manufactured by

NUTRA-FLO® COMPANY

200 S. Derby Lane • North Sioux City SD 57049 • Ph: 800-831-4815

www.liquidmicros.com

MADE IN USA

