

Moore Agricultural Products Co, Inc.
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Specifications

4.5% Iron HEDTA

— Soil and Foliar Applications —

Product Description

4.5% Iron HEDTA is a fully chelated, liquid micronutrient specifically formulated for most soil types to resist soil tie-up. It can be mixed with most liquid fertilizers (except aqua ammonia) and suspensions for both soil and foliar applications when crop needs require iron. 4.5% Iron HEDTA is recommended for crops that require high iron usage, such as but not limited to edible beans, soybeans, grain sorghum, potatoes, and turf grasses.

Guaranteed Analysis

2-0-0
 Total Nitrogen (N).....2.00%
 2.0% Other Water Soluble Nitrogen
 Iron (Fe)4.50%
 4.5% Chelated Iron
 Plant nutrients derived from Ferric HEDTA (FeHEDTA)

Physical Properties

Weight per gallon at 68°F	11.0 lbs/gallon 1.37 lbs/pint
Total elemental iron (Fe)	0.5 lbs/gallon
Gallons per ton	181.8 gallons

Available in bulk, 250 gallon totes, 30 gallon drums, 5 gal pails, and 2 x 2.5.

General Application and Use Recommendations

4.5% Iron HEDTA is generally compatible with fertilizer solutions. Proper timing, rate, and placement is important for desired results and highly dependent on stage of crop growth, soil fertility levels, and environmental conditions. Applications made to soil should be incorporated. Foliar applications should not exceed recommend rates. When applying through an irrigation system, apply within 2 weeks of planting and before flowering for best results. Always make a small-scale test (jar test) to assure compatibility in your material. See recommendation sheet for full label recommendations.

Handling and Storage

4.5% Iron HEDTA should be stored in a cool, well-ventilated location in vented tanks out of direct sunlight. Avoid containers, piping, or fittings made of aluminum, brass, bronze, or copper-bearing alloys. Spills from broken containers can be cleaned up with absorbing clay or other suitable materials. Avoid inhalation of vapors if possible. Avoid contact with skin and eyes. Wear proper protective equipment when handling. Dispose of used containers in accordance with local, state, and federal regulations. Keep out of reach of children.

WARNING: This product contains substances known to the State of California to cause cancer, birth defects, or other reproductive harm.

NOTICE: Information regarding the contents of non-nutritive metals in this product is available by calling (800) 437-0795. Moore Agricultural Products Co. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on such label only when used in accordance with the directions under normal use. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Moore Agricultural Products Co. In no case shall Moore Agricultural Products Co. be liable for consequential, special, or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer.