

CORE 4.5% IRON HEDTA



For use with vegetable crops, field crops, trees, turf and ornamentals

2-0-0

GENERAL INFORMATION

CORE 4.5% Iron HEDTA also known as Ferric HEDTA is a fully chelated, liquid iron specifically formulated which has low use rates and is compatible with liquid fertilizers containing polyphosphates and orthophosphates. This product is a stable iron chelate and HEDTA is a proven chelate for iron. Fe HEDTA has been successfully used for years and in soil applications offers comparable stability throughout the pH range of most soils. CORE 4.5% Iron HEDTA is recommended for all crops that require iron usage when used as a foliar application.



GUARANTEED ANALYSIS:

Total Nitrogen (N).....	2.0%
2.0% Other Water Soluble Nitrogen	
Iron (Fe).....	4.5%
4.5% chelated Iron	

Derived from: iron hydroxyethylethydiaminetriacetate (Fe HEDTA)

Function of Iron in Plants

- There are a number of functions or processes that iron is part of in plants including:
- Functions in the formulation of some proteins
- Serves to transfer energy in the plant
- Functions in the respiratory enzymes
- Essential for chlorophyll development and function.

Use Rates and Timing

CORE 4.5% Iron HEDTA is most often recommended is most often recommended at 1/2 to 4 quarts per acre. It may be used for foliar or soil applications. This product is not recommended for direct application on seed. For additional information please consult the label and application guide.

Storage

Store this product in stainless steel, fiberglass, polyethylene, or certain other plastic materials. Copper or any of its alloys (brass or bronze) should never be used in any chelate handling system. Aluminum tanks are not recommended for storage of this product.

Container Sizes

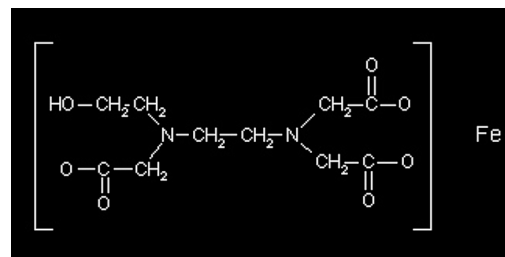
Bulk, 275 gallon mini-bulks, and 2 x 2.5 gallon package

Product is available from Humboldt, TN

This bulletin provides some technical information and is not intended to give complete information for all applications. Always read and follow label directions.

TECHNICAL SPECIFICATIONS

Product class	fertilizer
Formulation	liquid
Chemical Formula	Ferric HEDTA
Molecular Weight	331.5
CAS:	17084-02-5
Weight/gallon	11.3 lbs.
Specific gravity	1.3549
pH (5% solution)	4 to 6
Solubility in water	miscible
Appearance	reddish brown
Odor	no odor
Min. storage temp.	32°F



FOR MORE INFORMATION, LABELS, MSDS AND A COMPLETE PRODUCT LIST:

- log onto www.CoreAgri.com
- contact your sales representative
- or call: 731-784-0605

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