

CORE 4.5% IRON EDTA



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

4-0-0

GENERAL INFORMATION

CORE 4.5% IRON EDTA is a fully chelated, plant available, liquid iron micronutrient and ethylenediaminetetraacetic acid chelating agent for use in vegetable crops, field crops, trees, vines, turf and ornamentals. CORE 4.5% IRON EDTA, when used along with a sound fertility program, helps provide the iron requirements.



GUARANTEED ANALYSIS:

Total Nitrogen (N)	4.0%
4.0% Ammoniacal Nitrogen	
Iron (Fe)	4.5%
4.5% Chelated Iron	

Derived from: Ammonia and Fe EDTA

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 EDTA 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.

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.

Product Specs

Product class	fertilizer
Formulation	liquid
Chemical Formula	[EDTA-Fe] NH ₄ .NH ₄ OH
Molecular Weight	380.2
CAS:	68413-60-5
Weight/gallon	9.9 lbs.
Specific gravity	1.187
pH (5% solution)	7.5
Solubility in water	miscible
Appearance	reddish brown
Odor	slight ammonia
Min. storage temp.	32°F

Container Sizes: Bulk, 275 gallon mini-bulks and 2 x 2.5 gallon package.



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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