

CORE 9% ZINC EDTA



For use with corn, citrus, edible beans, onions, potatoes and more.

4.5-0-0

GENERAL INFORMATION

Core 9% Zinc EDTA is a fully chelated, liquid micronutrient specifically formulated which has low use rates and is compatible with liquid fertilizers containing polyphosphates and orthophosphates. This product is a stable zinc chelate and is sodium free. Core 9% Zinc EDTA is recommended for crops that require high zinc usage, such as but not limited to corn, citrus, edible beans, onions, and potatoes.



GUARANTEED ANALYSIS:

Total Nitrogen (N) **4.5%**
4.5% Ammoniacal Nitrogen
Zinc (Zn)..... **9.0%**
9.0% Chelated Zinc

Derived from: Ammonium Hydroxide and Zinc EDTA

Function of Zinc in Plants

There are a number of functions or processes that zinc is part of in plants including:

- Precursor of auxins
- Synthesis of chlorophyll and functions in photosynthesis and nitrate assimilation
- Activating enzymes in protein synthesis and grain formation
- Seed formation and maturity.

Use Rates and Timing

Core 9% Zinc EDTA is most often recommended is most often recommended at 1/2 to 2 quarts per acre. It may be used for foliar or soil applications. 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, 250 gallon mini-bulks, 55 gal drums, 30 gal drums, 5 gallon pails, 2 x 2.5 gallon package

TECHNICAL SPECIFICATIONS

Product class	fertilizer
Formulation	liquid
Chemical Formula	EDTA-Zn (NH ₄) ₂
Molecular Weight	389.7
CAS:	67859-51-2
Weight/gallon	11 lbs.
Specific gravity	1.32
pH (5% solution)	7.0
Solubility in water	miscible
Appearance	clear
Odor	slight ammonia
Min. storage temp.	32°F
Salt-out Temperature	7°F



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

- log onto www.CoreAgri.com
- contact your sales representative
- or call: 1-800-385-4715

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Product List: www.CoreAgri.com