

# CORE 3% CALCIUM EDTA



For correction or prevention of calcium deficiency in agricultural crops, vegetable crops, and ornamentals

## 0-0-6

## GENERAL INFORMATION

Chelate products are specially formulated with low use rates and great results. Apply chelates to make fertilizer components more available for root uptake and remain long enough to help the plant utilize nutrients over time.

Core 3% Calcium EDTA is a fully chelated, plant available, liquid secondary nutrient and ethylenediaminetetraacetic acid chelating agent for use in vegetable crops, field crops, trees, vines, turf and ornamentals.



## Function of Calcium in Plants

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

- Increases calcium content of food and feed crops
- Increases nodulation in legumes
- Encourages grain and seed production
- Influences intake of other nutrients
- Improves general plant vigor and stiffness of stalks, cell walls
- Promotes early root formulation and growth.

## GUARANTEED ANALYSIS:

<b>Soluble Potash (K<sub>2</sub>O)</b> .....	<b>6.0%</b>
<b>Calcium (Ca)</b> .....	<b>3.0%</b>
<b>3.0% Chelated Calcium</b>	

*Derived from: Potassium Hydroxide and Ca EDTA.*

## Directions for Use

Core 3% Calcium EDTA is compatible with most pesticides as well as Orthophosphates, APP or liquid N fertilizers commonly used in "2x2" placement as starter fertilizer, in a band, or in broadcast application. NOTE: Foliar application alone should not be a substitute for soil application. However, if foliar application is required, Core 3% Calcium EDTA may be applied 30 days after planting and before flowering to correct deficiency. Application rates and dilution factors will vary and depend on crop sensitivity and amount of foliage to be sprayed. Dilute in a minimum of 50 gallons of water. If there is any doubt, apply the spray solution to a small test area of the crop or foliage to assess any undesirable effects or phytotoxicity before general application. Always conduct a jar test with new tank mixes to verify compatibility.

## Product is available from Hanford, CA or 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

<b>Product class</b>	fertilizer
<b>Chemical formula</b>	K <sub>2</sub> Ca EDTA
<b>Specific gravity</b>	1.187
<b>Solubility in water</b>	miscible
<b>Odor</b>	no odor
<b>Formulation</b>	liquid
<b>Salt out temperature</b>	34°F
<b>Molecular weight</b>	406.5
<b>Weight/gallon</b>	9.9 lbs
<b>pH (5% solution)</b>	7.5
<b>Appearance</b>	Clear to pale yellow
<b>Recommended Storage Temperature</b>	is > 40°F

**Package Sizes:** Bulk, 250 gallon mini-bulks, 30 gal drums, 2 x 2.5 gallon package



**FOR MORE INFORMATION, LABELS, MSDS and a COMPLETE PRODUCT LIST:**

- log onto [www.CoreAgri.com](http://www.CoreAgri.com)
- contact your sales representative
- or call: 1-800-385-4715

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