

# Technical Bulletin

## Platinum Calcium EDTA 9.5%

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### Introduction

Platinum Calcium EDTA 9.5% is a plant nutrient supplement to correct calcium deficiencies. Platinum Calcium EDTA 9.5% can be used in hydroponics, soil fertigation and foliar applications. It is compatible with a wide range of fertilizer materials, herbicides, fungicides, and other pesticides.

Platinum Calcium EDTA 9.5% has optimum stability and is stable in the pH range of 2 to 9. It is well suited for greenhouse use with soil and soil-less media. The chelating agent should be chosen carefully based on pH stability of the growing system.

### Benefits:

- Ease of use and in a soluble micro granule
- Greater versatility in any application system without blocking drip tape or emitters
- Optimum stability
- Greater efficiency and compatibility.

### Recommended Crops

**Berries:** blueberry, strawberry

**Nut Crops:** pecan, walnut and others

**Grain and Other crops:** canola, corn, cotton, edible bean, rice, sorghum, soybean, wheat

**Vegetables:** broccoli, cabbage, cauliflower, carrot, celery, lettuce, melon, onion, pepper, potato, tomato

**Tree and Fruit Crops:** avocado, cherry, citrus, grape, peach, plum and other tree fruits

**Commercial Nursery and Ornamental Crops, Turf**

### Use Rates and Timing

Platinum Calcium EDTA 9.5% may be used in pivot, sprinkler, overhead, drip, and solid set irrigation. For the best results, apply within 2 weeks of planting and before flowering using 0.5 to 2 pounds per acre or the dosage rates and timing as recommended for each crop. A maintenance application for strawberries is 0.5 to 1 pound per 100 plants.

Platinum Calcium EDTA 9.5% may be mixed with most liquid fertilizers or pesticides before injection into the irrigation water. Use a back-flow check valve to prevent the material from getting in the water supply.



### Precautions

Avoid extreme temperatures. Keep in original packing. Keep in a dry place. When mixing, use tanks made of stainless steel, fiberglass, polyethylene, or other plastic materials.

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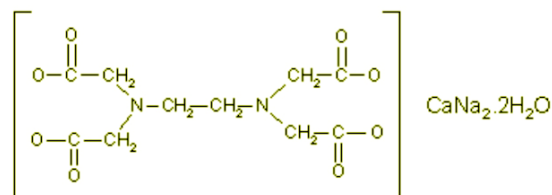
## Platinum Calcium EDTA 9.5%

### Contents

#### GUARANTEED ANALYSIS

	6-0-0
Total Nitrogen (N) .....	6.0%
Other water soluble nitrogen	6%
Calcium (Ca) .....	9.5%
Chelated Calcium	9.5%
Arsenic (As).....	<0.003%
Cadmium (Cd).....	<0.002%
Lead (Pb).....	<0.001%
Derived from calcium EDTA.	

### Technical Specifications



<b>Product class</b>	fertilizer
<b>Common Name</b>	ethylenediamine-tetraacetic acid disodium calcium
<b>CAS number</b>	62-33-9
<b>Formula</b>	EDTA-CaNa <sub>2</sub>
<b>Molecular Weight</b>	410.4
<b>Appearance</b>	white micro granule
<b>Bulk Density (loose)</b>	0.8 g/ml
<b>pH (1% solution @25°C)</b>	6.5
<b>Solubility (g/100ml) 20°C</b>	80
<b>Packaging</b>	10 lb boxes 96 boxes per pallet

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

Platinum Calcium EDTA 9.5% is distributed by RSA MicroTech, LLC.

