



# NUTRIENT UPTAKE ENHANCEMENT CAL-8



## ADVANTAGES

Enhances Photosynthesis

Increases Calcium Uptake

Increase Produce *Quality*

## OVERVIEW

NUE Cal-8 is a non-nitrogen, non-chloride form of foliar calcium with 35% organic acids or  $\approx$  4 lbs/gallon of organic acids and other proprietary carbon based compounds, making NUE Cal-8 an effective carrier for other micronutrients. Cal-8 can be used as a foliar or water run source of calcium to help prevent and correct nutrient deficiencies that may limit crop growth and yields. Calcium is key to quality produce. Use in conjunction with our calcium compatible NUE micronutrient line.



### COMPATIBLE

- PGRs
- Fungicides + Insecticides
- NUE Micronutrients



### RESULTS

- Higher Sugars, Increased Quality
- Improved Plant Health
- Increased Even Maturity

## BENEFITS

Organic Acids improve uptake and translocation of calcium and other nutrients through a complexed blend of sugars, carboxylic acid and other carbon compounds. Nutrients Mg, Fe, Zn, Mn, Cu are essential for maximum photosynthesis and a plants ability to create organic acids, acidifying the rhizosphere exactly where it's needed.

Contact your Bio-Gro representative to test your chlorophyll content before and after you apply NUE Cal-8.

## CONTENTS

**Organic Acids** ..... 35%  
**Calcium** ..... 8%

10.8 lbs/gal

## Mixing Instructions

Best Practice: Add to tank prior to fertilizer. Agitate prior to application.

## APPLICATION RATES

### Soil Application:

Apply 1-4 gal/acre through drip to supplement calcium availability.

### Tree + Vine Crops

Apply 2-12 quarts/acre every 7-10 days.

### Field + Vegetable Crops:

Apply 1-8 quarts/acre as direct foliar spray during periods of rapid growth or nutritional demand once plants have reached 4-8 inches.

### Berry Crops:

Apply 2-8 quarts/acre after growth begins.

## Storage

Do not store below 32F. Do not allow the product to freeze. Store out of direct sunlight. Keep in a cool location out of reach of children and livestock.

