



## Water-soluble Calcium + Boron

FortiCaB™ provides calcium and boron in a water-soluble form for easy tank-mixing and application. Apply to foliage without burning plants and move calcium and boron from leaves to roots to maximize plant growth by supporting strong cellular structure, fruit and seed development and plant maturity.

Available in 2.5 and 5 U.S. gallons.



## INGREDIENTS AND DIRECTIONS FOR USE

### ACTIVE INGREDIENTS

Calcium (Ca) .....	16%
16%.....	Water Soluble Calcium
Boron (B).....	3%

Derived from: Boric Acid, Calcium Carbonate, Chitosan, Phosphorus Acid, Acetic Acid and Xanthum

**WARNING:** Contains Boron. Do not use on Boron sensitive crops. Use only according to manufacturer's directions.

Always read and follow label directions. Use in accordance with recommendations of a qualified individual or institution or an approved nutrient management plan and / or soil and / or tissue test. Always test for compatibility prior to application. May cause plant damage if applied above the recommended rates. Do not apply when crop is excessively stressed for moisture or during periods of high temperatures. Use only as a supplement to a regular nutrient management program.

**FOLIAR APPLICATION:** Fill spray tank with water prior to adding fertilizer or other products. Repeat applications may be beneficial. Use of a surfactant may enhance leaf coverage and increase nutrient absorption.

**FOLIAR RATE:** 16 oz. per acre.

## WHY LEAF-APPLY CALCIUM & BORON?

Increasing nutrient availability helps a plant maintain growth during difficult growing conditions. Foliar application is an efficient way to apply nutrients after initial plant growth to stimulate continued strong growth. An influx of nutrients through leaf application triggers the plant to seek additional nutrients which encourages root growth, allowing the plant to further absorb important soil-based nutrients.



**LEGI**ON  
**BIO CHEM**  
Start well, grow well.™

## WHAT'S THE VALUE OF CALCIUM AND BORON?

Calcium plays an important role in plant growth by strengthening cell walls of plants and activating specific enzymes that signal growth activities in the plant. Calcium also helps protect the plant against heat stress and disease. Calcium is not a nutrient that is mobile in plants, so using a calcium supplement is important to prevent a calcium deficiency. Boron supports cell wall structure and cell division and helps move sugars into the growing plant parts. It is also critical to developing pollen grains, vigor and overall plant reproduction.

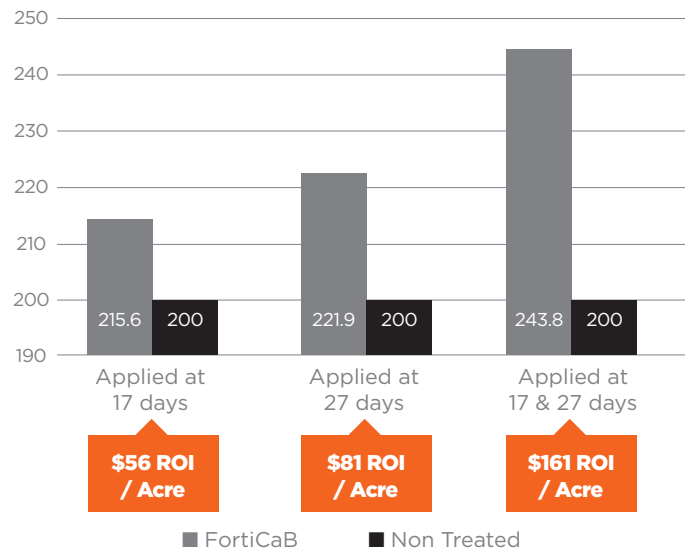
### Missing it? You'll notice:

- Curling and spotting on young leaves
- Poor growth
- Leaf tip burns
- Stunted roots
- Overall stunted growth
- Reduced flowering and pollination
- Reduction in seed setting

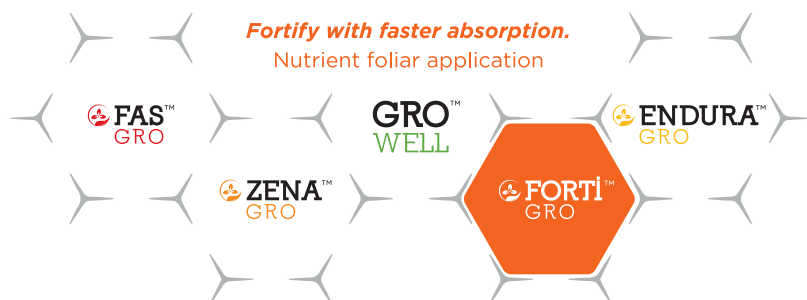
### THE VALUE IN ROI

A trial utilizing FortiCaB showed a significant increase in corn yields. Applied at varying times and growth stages, FortiCaB fortified the seedlings to maximize growth potential. This maximized growth equates to a return on investment.

### FortiCaB Corn Trial



Illinois trial, 2016. Assumes \$4.00 corn.



**LEGI****ON**  
**BIO CHEM**  
 Start well, grow well.™