

# CALCIBRATE™

## LIQUID CALCIUM FOR FOLIAR APPLICATION



### DESCRIPTION

CALCIBRATE™ is a liquid foliar calcium fertilizer formulated to correct calcium deficiencies and improve plant growth.

### KEY BENEFITS

- Increases calcium uptake throughout the leaves
- Improves cell wall density
- Improves cell division and strengthens cell walls
- Promotes plant growth
- Easy to mix and easy to apply



### POSITIONING AND FUNCTIONS

CALCIBRATE™ should be a key product within the fertilizer program. It was developed to address calcium deficiencies, while simultaneously enhancing crop growth. As a result, CALCIBRATE™ serves multiple purposes, where the calcium acts as both a cell wall and membrane stabilizer and as a secondary messenger in a number of developmental and physiological processes. Stronger cell walls are associated with improved skin quality and a longer shelf life.

In soils, calcium is absorbed by the roots and transported in the xylem through the mass flow of water, which is driven by the process of transpiration. Conditions of high temperature, high relative humidity, water deficit, cloudy conditions and dense canopies will lower transpiration. For this reason, calcium deficiencies can occur in plants. Since calcium is not highly mobile in plants, deficiency symptoms will first appear in active growing areas, such as younger leaves and tissues. To avoid calcium deficiencies, CALCIBRATE™ should be applied on a regular basis as a foliar spray, early in the season, when rapid vegetative growth is associated with cell division. During the initial stages of fruit growth, when intensive cell division occurs, frequent application of CALCIBRATE™ directly after petal fall to the end of the cell division will help fruit set.

### CONTAINS

**Ca** Calcium = 11.00 %

### REGION

USA

### TYPE

Liquid




### APPLICATION

Foliar

### NET WEIGHT

28.58 LBS (13.02 kg)

### CROPS

-  Berries
-  Fruit trees
-  Grains
-  Potatoes
-  Sugarcane
-  Tree nuts
-  Vegetables
-  Vines

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