

MICRO-BOOST CB™

CHELATED LIQUID CALCIUM / BORON MIX

GENERAL INFORMATION:

Known as a secondary element, Calcium is an essential part of a plant's maturing process. Calcium is critical in plant cell division and must be present for the formation of new cells. Calcium is required as a foliar spray for some vegetable varieties to prevent certain disorders of the stalk. Foliar feeding of Micro-Boost CB is both the most effective and least expensive means of delivering an adequate supply of calcium and boron to plants.

Calcium is very important during the formation of fruit. It will help build a firmer fruit which will have a longer shelf life than if no calcium was used. Calcium will make oranges, strawberries and other fruit producing crops more firm with thicker cell walls. It will also make lettuce or celery type crops more crispy. Some of the more obvious signs that calcium deficiencies exist are potatoes that are rotting from the inside, strawberries that are soft on the inside and corn kernels that are indented, just to name a few crops. Difficult to spot, calcium deficiencies can be detected at early stages.

Signs to look for include: **upper leaves are distorted and curled at edges.* **leaves may have thin yellow bands.*

**leaves may turn brown and die.*

**roots develop poorly.*

As you may have guessed calcium is responsible for building pound solids in fruit of plants. It will aid in prolonging the shelf life of fruits and vegetables. It builds quality by neutralizing organic acids in the plants, enabling nutrients and water to enter more freely. Just like calcium build strong bones and teeth in humans, calcium builds strong cell walls for plants and fruits. For proper absorption and utilization of calcium boron should be present.

With this in mind we added the micro-nutrient, boron to our calcium mix. Boron aids in the metabolic function of the plant and in cell division. With boron deficiencies cell wall may continue to divide but the structural components of the walls may intertwine. Micro-Boost CB contains no EDTA. We use only the finest sugar chelates which can be fully utilized by the plant.

For calcium and boron deficiencies it will be evident first in the younger tissues of plants. Optimum utilization of calcium and boron in plants is at the pH range of 6.0-6.5

A jar test is always recommended for compatibility when mixing two or more products with any calcium.

MICRO BOOST CB™ is available in 2.5, 5, 55 gallon containers. 275 Gallon Totes . Arrangements

can be made to deliver bulk quantities