

**Product Data Bulletin** 

## **Features**

- Eliminates Calcium hidden hunger and other Calcium deficiencies
- Eliminates blossom end rot of fruits and vegetables
- Eliminates bitter pit and corky spot of fruits
- Contains no chlorides which can cause serious plant injury
- Contains leaf penetrants and translocation aids

FOLI-CAL is specifically designed to provide Calcium to fruit and vegetable crops more efficiently than other forms of Calcium. FOLI-CAL's Calcium is complexed with a mix of natural sugar compounds collectively known as Manni-Plex, a sugar alcohol that encapsulates the Calcium ion enabling it to move into the plant via the phloem, where sugars move easily toward fruit forming tissues. Once the FOLI-CAL complex reaches the fruit forming tissue, the sugar bond breaks down and the Calcium flows to where it is needed.

Unlike Calcium Chloride and Calcium Nitrate, FOLI-CAL will not produce injuries to the foliage and fruit, such as burned leaves and spotted fruit enabling FOLI-CAL to be used during the growing season.

# **General Recommendations**

For use in a regular fertility program for all crops requiring Calcium. Use a minimum of 20 gallons of water per acre with ground spray equipment. 5 gallons for aerial application. FOLI-CAL is non-corrosive.

### Vegetable, Fruit Trees and Field Crops

Use 2-4 pints of FOLI-CAL per acre per application throughout the growing season. (At least 3 applications are recommended.) More frequent applications at 1.5 quarts per acre may be needed to correct deficiencies once they occur.

#### **Ornamental Crops**

Use 2 to 4 pints of FOLI-CAL per 100 gallons. Cover foliage thoroughly to point of runoff.

#### Soil Application

Can be made preplant or sidedress at 1-2 gallons per acre.

## Post Harvest and Fruit Drench Application

Recommended rate for drench tanks is 1.5 gallons of FOLI-CAL per 100 gallons of water.

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Percent Calcium in Apple Leaves 10 Days After Application	
2	
Check	
Calcium Nitrate	1.19%
8% Ca NutriCal® (Ca trihydroxgluterate)	1.20%
12% Ca (Calcium Chloride)	1.28%
FOLI-CAL	1.39%

Minimum Guaranteed Analysis	By Weight
Calcium (Ca)	10.0%

Derived from Calcium Acetate complexed with Manni-Plex organic complexing agent.

# Mixing Instructions

Put 1/3 of water in tank. Add other chemicals, if any. Fill tank with balance of water and/or fertilizer and agitate. Add correct amount of FOLI-CAL. Agitate adequately to mix.

Caution: Check compatibility with standard jar test.

Weight Per Gallon: 12.2 lbs. Freezing Temperature: 32° F

