

# Cal-Plex 12

## A Liquid Calcium Concentrate GUARANTEED ANALYSIS

Calcium (Ca).....12%  
Derived from calcium chloride.

### WARNING

**Causes serious eye irritation.**



### PRECAUTIONARY STATEMENTS

Causes serious eye irritation. Wash thoroughly after handling. Wear eye protection/face protection.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

### GENERAL INFORMATION

Cal-Plex 12 liquid calcium is formulated to provide a method to boost plant quality during critical or high growth periods, prevent damage due to weather, and correct calcium deficiencies.

### USE PRECAUTIONS

#### KEEP OUT OF THE REACH OF CHILDREN

When used at standard rates and dilutions, Cal-Plex 12 is compatible with most pesticides and some fertilizers.

#### CAL-PLEX 12 IS NOT COMPATIBLE WITH PHOSPHATES OR SULFATE-BASED PRODUCTS.

In all cases it is recommended that a jar test for compatibility be conducted, mixing each product in the same ratios as to be field applied.

Always use caution. The use of test strips is recommended when trying new applications or applying new varieties.

Washington State law requires that EPA-approved safety devices be in use when this product is used in any irrigation system.

### DIRECTIONS FOR USE SHAKE WELL BEFORE USING KEEP FROM FREEZING

**Foliar Application:** 1) Add amount of water to be used to tank. 2) Add Cal-Plex 12 to water and mix. 3) Wash sprayer thoroughly after use.

**Apples:** Apply 3 to 4 quarts per acre in 100 to 400 gallons of water at 10 to 14-day intervals throughout the growing season. To build residual calcium levels, apply in late season followed by post-harvest applications. Cal-Plex 12 can be used as an orchard spray to help prevent bitter pit in apples.

**Cherries:** Apply 1 to 4 quarts per acre in 100 to 400 gallons of water at 10 to 14-day intervals from June through August.

**Pears:** Apply 2 to 4 quarts per acre in 100 to 400 gallons of water at 10 to 14-day intervals from June through August.

**Vegetables and Row Crops:** Apply 2 to 4 quarts per acre in enough water to ensure thorough coverage. Apply when crop has 8 to 10 true leaves. Repeat as needed to protect new leaves and fruit, especially during periods of rapid crop growth. Avoid application of product during periods of high temperature (above 90°F) and low humidity, because foliar damage may occur to sensitive crops.

**Post-Harvest Applications:** Cal-Plex 12 may be used in conjunction with all post-harvest sprays, dips or washes where calcium chloride has been proven safe.

**Drench-Tank:** Combine 1 gallon Cal-Plex 12 with 75 gallons of water.

#### Fertigation:

**Potatoes:** Apply 10 gallons per acre at hooking and a second application 2 to 3 weeks later.

**Other crops:** Apply 5 to 10 gallons per acre during periods of rapid growth.

Due to relatively low rates of calcium movement in the plant, multiple applications of Cal-Plex 12 are usually required for season-long protection against calcium deficiencies. The number of sprays recommended will depend upon the severity of the calcium deficiency. Consult your local Certified Crop Advisor for recommendations.

### WARRANTY

Verdesian Life Sciences U.S., LLC warrants that this Product conforms to the specifications set forth on the label. This Product is reasonably fit for the purpose stated on the label when used in accordance with the label directions and instructions under normal conditions of use.

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Target Market

**VEGETABLE,  
FIELD, AND  
PERMANENT  
CROPS**

Target Usage/  
Application

**FOLIAR OR  
SOIL NUTRIENT**

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm>



This product is manufactured by:  
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