



# CaL - 12

A LIQUID CALCIUM CONCENTRATE

## GUARANTEED ANALYSIS

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

## GENERAL INFORMATION

**CaL - 12** is a soil applied liquid calcium formulated to provide a method to boost plant quality during critical or high growth periods, help to minimize damage due to weather, and help correct calcium deficiencies.

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

**CaL - 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.**

**Soil Application:** Apply up to 5-10 gallons per acre per week. No more than 75 gallons per season. Reduce rates by 50% if the soil organic matter is over 6%.

**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 - 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 - 12** with 100 gallons of water.

## Fertigation:

**Potatoes:** Apply 5 gallons per acre at hooking and a second application 2 to 3 weeks later.

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

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

## USE PRECAUTIONS

**KEEP OUT OF THE REACH OF CHILDREN**



## 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.

## FIRST AID

**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.

**If Swallowed:** Call a poison control center or doctor for treatment advice. Wash out mouth with water and give plenty of water to drink. DO NOT induce vomiting. Do not give anything by mouth to an unconscious person.

**If on Skin or Clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.

**If Inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

## WARRANTY

**GENESIS-AGRI PRODUCTS INC.**, 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.

**GENESIS-AGRI PRODUCTS INC.**, NEITHER MAKES, NOR AUTHORIZES ANY AGENT, REPRESENTATIVE OR THIRD PARTY TO MAKE ANY OTHER WARRANTIES, EXPIRES OR IMPLIED, STATUTORY OR OTHERWISE, AS TO THE CONDITION, QUALITY, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Neither the warranty of merchantability nor fitness for a particular purpose, expressed or implied, extends to the use of this Product contrary to label instructions or under abnormal conditions or under conditions not foreseeable to the Seller or Verdesian.

**Limitation of Remedies.** The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability or other legal theories), shall be limited to, at **GENESIS AGRI PRODUCTS INC's.**, election, one of the following:

(1) replacement of the amount of product used; or (2) refund of the purchase price paid for the product; provided that **GENESIS-AGRI PRODUCTS INC's.**, provision of (1) or (2) is conditioned on its first being promptly notified of such loss or damage in writing. **GENESIS-AGRI PRODUCTS INC.**, shall not liable to the buyer or any other party claiming by, through, or under the buyer for any other losses or damages resulting or relating to this product, including but not limited to any direct, indirect, special, punitive, economic, incidental or consequential damages or loss of profits, whether in contract, tort or otherwise. **GENESIS-AGRI PRODUCTS INC.**, neither assumes, nor authorizes any person to assume for it, any other liability in connection with the sale, storage, use or handling of this product other than expressly set forth herein.

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

Manufactured for:  
**Genesis Agri-Products, Inc.**  
Warehouse: 2522 Old Town Road  
Union Gap, WA 98903

