



#### **GUARANTEED ANALYSIS**

DERIVED FROM: Calcium Chloride.

## **KEEP OUT OF REACH OF CHILDREN**



Harmful if swallowed. Causes skin irritation. Causes eye irritation.

## PRECAUTIONARY STATEMENTS

Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear rubber or chemical-resistant gloves.

## **FIRST AID**

In all cases, call a poison control center or doctor for further treatment advice. **IF SWALLOWED:** Call a poison control center or doctor if you feel unwell. Rinse mouth. **IF ON SKIN:** Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse. **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 attention.

For chemical spills, leaks, fire or exposure, call CHEMTREC: (800) 424-9300.

#### STORAGE AND DISPOSAL

Store in a safe manner. Store in original container only and keep tightly sealed when not in use. Store product and dispose of unused product and empty containers in accordance with federal, state and local regulations.

#### **GENERAL INFORMATION**

**FOLI-GRO® CAL-CHLOR** is formulated primarily for foliar applications to prevent or correct calcium deficiencies in a wide range of agronomic and ornamental plants. Its use is suggested as a supplement to a regular, balanced fertilizer program to enhance yields and improve quality.

Application of **FOLI-GRO CAL-CHLOR** is a means of obtaining a quick response to needed elements. Foliar applications of **FOLI-GRO CAL-CHLOR** may be particularly beneficial during periods of peak nutrient demand, for crops grown on soils having poor nutrient availability or to crops suffering from a weakened root system. Avoid foliar nutrient applications to crops during periods of moisture, salinity or heat stress. Applications of foliar nutrients to sensitive crops such as leafy vegetables or soft-skinned fruit during periods of excessive temperatures may cause cosmetic injury.

**FOLI-GRO CAL-CHLOR** should be used as part of a comprehensive Total Nutrition System® for optimizing plant growth, development, yield and quality.

### **DIRECTIONS FOR USE**

**FOLI-GRO CAL-CHLOR** may be applied as a foliar spray by air or by ground. Maintain agitation to provide uniform distribution within the spray tank. Thorough and even spray coverage is essential for maximum nutrient uptake and crop safety. Always include a high quality wetting agent, such as R-11® or SYL-COAT™, at recommended rates.

Optimum rate of application will vary based on a variety of factors including degree of need or deficiency, growth stage, yield potential, environmental conditions, existing soil fertility levels, soil pH, organic matter content, etc. For best results, follow soil test or plant analysis recommendations. For specific crop recommendations consult your local Wilbur-Ellis Company representative.

# FOLIAR APPLICATIONS

- 1. Add amount of water to be used to tank.
- 2. Add FOLI-GRO CAL-CHLOR to water and mix.
- 3. Wash sprayer thoroughly after use.

**APPLES:** Apply 3-6 quarts per acre in 100-400 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. **FOLI-GRO CAL-CHLOR** can be used as an orchard spray to help prevent bitter pit in apples.

**PEARS:** Apply 2-6 quarts per acre in 100-400 gallons of water at 10 to 14-day intervals from June through August.

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

VEGETABLES AND ROW CROPS: Apply 2-6 quarts per acre in enough water to ensure thorough coverage. Apply when crop has 8-10 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: FOLI-GRO CAL-CHLOR** may be used in conjunction with all post-harvest sprays, dips, or washes where calcium chloride has been proven safe.

**DRENCH TANKS:** Combine 1 gallon **FOLI-GRO CAL-CHLOR** with 75 gallons of water. **FERTIGATION** 

POTATOES: Apply 10 gallons per acre at hooking and a second application 2-3 weeks later.

**OTHER CROPS:** Apply 5-10 gallons per acre during periods of rapid growth.To improve water infiltration and reduce water runoff, apply 8-10 gallons per acre. Re-apply, if needed, in 3-4 weeks.

Washington State laws require EPA-approved safety devices be in use when this product is used in any irrigation system.

Due to relatively low rates of calcium movement in the plant, multiple applications of FOLI-GRO CAL-CHLOR 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 Wilbur-Ellis Company representative for recommendations.

#### **COMPATIBILITY**

**FOLI-GRO CAL-CHLOR** is compatible with many co-applied nutrient sources as well as plant protection products. **FOLI-GRO CAL-CHLOR** is not compatible with phosphates or sulfur-based products. Always jar test new combinations for compatibility prior to field mixing.

Conditions of Sale and Limitation of Warranty and Liability:

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using the product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of the product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of many different factors including, without limitation, manner of use or application, weather, combination with other products, or crop conditions. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Manufacturer and Seller harmless from any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label. EXCEPT FOR THIS WARRANTY, THE PRODUCT IS FURNISHED "AS-IS," AND NEITHER SELLER NOR MANUFACTURER MAKES ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE SELECTION, PURCHASE OR USE OF THIS PRODUCT; SELLER AND MANUFACTURER SPECIFICALLY DISCLAIM ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Buyer and User accept all risks arising from any use of this product, including without limitation uses contrary to label instructions, under abnormal conditions, or under conditions not reasonably foreseeable to (or beyond the control of) Seller or Manufacturer.

To the extent permitted by law, neither Manufacturer nor Seller shall be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE BUYER OR USER, AND THE EXCLUSIVE LIABILITY OF MANUFACTURER AND SELLER, FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THIS PRODUCT, OR, AT THE ELECTION OF MANUFACTURER OR SELLER, THE REPLACEMENT OF THE PRODUCT.

These Conditions of Sale and Limitation of Warranty and Liability shall be interpreted in accordance with the laws of the State of California, excluding its conflicts of laws rules, and may not be amended by any oral or written agreement

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LOT#

# **NET CONTENTS: 2.5 GALLONS (9.46 Liters)**