



# PUR CAL™

Micronutrient

## Guaranteed Analysis

Calcium (Ca)..... 8.00%

**Derived From:**

Calcium Chloride, Calcium Acetate.

**Also Contains Non-Plant Food Ingredient:**

3.0% Organic Matter (derived from leonardite)

**Physical Properties:**

Form: Liquid

Appearance: Slightly hazy light amber, having a peppermint-type odor.

Weight: 10.85 lb/gal, 1.39 kg/L

pH: 1.5–2.5

**Caution:**

**Keep out of reach of children.**

**Harmful if swallowed.**

**The vapors, mists and liquid may be irritating or corrosive to all tissues contacted. Inhalation of mists may cause severe irritation or burns to the entire respiratory tract.**

**Storage and Disposal:**

Keep product in original container. Do not transfer into food or drink containers. Triple rinse when empty for recycling. Always dispose of container in accordance with local, state, and/or federal regulations. Do not store this product below 50°F (10°C) or above 90°F (30°C).

**Conditions of Sale:**

The information contained in this bulletin is believed to be accurate and reliable. Buyer and user acknowledge and assume all liability resulting from the use of this material. Follow directions carefully. Timing, method of application, weather, turf conditions, and other factors are beyond the control of the seller.

## The Solution for Nitrogen-Free Calcium Nutrition in Plants

Huma Gro® PUR CAL™ carbon-complexed with Micro Carbon Technology® ensures maximum nitrogen-free calcium uptake and translocation within the plant. Calcium is a required nutrient for cellular strength, growth, and plant vigor—which indirectly reduces the risk of fungal diseases. PUR CAL™ provides calcium without the nitrogen associated with other calcium products, allowing plants to benefit from calcium nutrition without nitrogen stimulus for vegetative growth.

**Benefits of Use:**

- Increases blade strength
- Reduces susceptibility to environmental stresses, especially high heat and humidity
- Promotes early root growth
- Promotes maturity and viability

**Deficiency Symptoms—When to Apply:**

- Weak blades
- Roots short and knotted
- Leaves and terminal buds distorted; leaves with wrinkled appearance
- Leaf die-back at the tips and along the margins

**Application Instructions:**

Contents are highly concentrated and must be diluted with water in a ratio of at least 20 parts water to 1 part product prior to foliar application. See table below for specific rate instructions. SHAKE WELL BEFORE USING.

METHOD OF APPLICATION	Rate per 1,000 ft <sup>2</sup> , 100 m <sup>2</sup>	Rate per Acre, Hectare
Foliar broadcast spray or fertigated through sprinkler system	Up to 3 oz/ 1000 ft <sup>2</sup> , 105 mL/100 m <sup>2</sup>	Up to 1 gal/ac, 10 L/ha
Soil applied through drip tape or micro sprinklers	Up to 3 oz/ 1000 ft <sup>2</sup> , 105 mL/100 m <sup>2</sup>	Up to 1 gal/ac, 10 L/ha
Soil broadcast spray incorporated	Up to 6 oz/ 1000 ft <sup>2</sup> , 210 mL/100 m <sup>2</sup>	Up to 2 gal/ac, 20 L/ha



*\*This Product Contains Micro Carbon Technology®, a proprietary blend of very small organic molecules that allows for more effective absorption of nutrients by plants.*

