



## Secondary Macronutrient

### Guaranteed Analysis 0-0-0

Calcium (Ca)..... 8.00%

#### Derived From:

Calcium chloride.

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

2.0% Organic Matter (derived from leonardite)

#### Physical Properties:

Form: Liquid

Appearance: Clear amber, having a characteristic odor

Weight: 10.10 lb/gal, 1.21 kg/L

pH: 5.0–6.0

#### 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. Ingesting this product at full strength can be harmful or possibly fatal even if swallowed in a relatively small amount.**

#### 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, crop conditions, and other factors are beyond the control of the seller.



### The Organic Solution for Crop Calcium Nutrition

Carbon-complexed with Micro Carbon Technology®, OMRI-Listed **Fertilgold® Ca** is an organic nitrogen-free calcium nutrient. Calcium is a required nutrient for cellular strength and growth, plant health, and fruit development. **Fertilgold® Ca** provides calcium without the nitrogen associated with other calcium products, allowing plants to benefit from calcium nutrition for fruiting without the nitrogen stimulus for vegetative growth. With Micro Carbon Technology® as the delivery mechanism, **Fertilgold® Ca** moves freely up and down the plant vascular system.

#### Benefits of Use:

- Effectively treats calcium deficiency symptoms
- Provides quick crop response and can be applied just prior to actual crop need
- Can be applied foliarly (according to label directions) without risk of phytotoxicity
- Can be effectively tank-mixed with other organic crop inputs
- Reduces susceptibility to environmental stresses
- Promotes early root growth
- Increases stalk strength and reduces lodging in grain crops
- Increases shelf life and reduces shipping and storage disorders in fruits and vegetables
- Promotes maturity and improves fiber quality in cotton
- Enhances nodulation in legumes
- Promotes maturity and viability in seed crops

#### Application Instructions:

SHAKE WELL BEFORE USE. Use **only** as a foliar spray to treat a physiological disorder associated with calcium uptake. **Do not apply foliarly in concentrations greater than 5%.** Best results will be obtained when application is concentrated on the leaf surface. Apply foliar sprays with sufficient water to ensure uniform coverage without running off leaf surfaces. For maximum results, apply in early morning or in the evening when temperatures are optimum for foliar application. Applications can be made as often as every 7 to 10 days, as needed. Suggested application rates are in the table below. Consult your local Fertilgold® Organics representative or other agricultural specialist for crop-specific recommendations.

METHOD OF APPLICATION	SUGGESTED RATE	
	Field Crops/ Tree or Vine Crops	
Foliar band application at 50% coverage	Up to 2 quarts/acre, 5 liters/hectare	—
Foliar broadcast or sprinklers: solid, set, pivot, linear (100% speed)	Up to 1 gallon/acre, 10 liters/hectare	Up to 2 gallons/acre, 20 liters/hectare



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

