# **OM Calcium**



# **Guaranteed Analysis**

## **Derived From:**

Calcium Chloride.

# Also contains beneficial substances:

0.1% Organic Matter (derived from humic substances)

# **Physical Properties:**

Form: Liquid

Appearance: Slightly hazy amber, having a

unique characteristic odor Weight: 10.10 lb/gal, 1.20 kg/L

pH: 5.0-6.5

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

# Storage and Disposal:

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

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









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.

# The Organic Solution for Crop Calcium Nutrition

Carbon-complexed with Micro Carbon Technology®, OMRI-Listed Huma® OM Calcium is an organic nitrogen-free calcium nutrient. Calcium is a required nutrient for cellular strength and growth, plant health, and fruit development. Huma® OM Calcium 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, Huma® OM Calcium 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 USING. Can be applied in combination with compatible plant growth regulators, pesticides, or other liquid fertilizers. If compatibility is in question, jar test a small quantity. Do not foliarly apply this product in concentrations greater than 10% without a preliminary foliar test.

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	-	Up to 3 oz/1000 ft², 105 mL/100 m²
Foliar broadcast or sprinklers: solid, set, linear, or pivot (100% speed)	Up to 1 gallon/acre, 10 liters/hectare	Up to 2 gallons/acre, 20 liters/hectare	Up to 6 oz/ 1000 ft², 210 mL/100 m²

