



# CALCIUM

Secondary Macronutrient

## Guaranteed Analysis

**8-0-0**

Total Nitrogen (N)..... 8.00%  
 8.00% Nitrate Nitrogen  
 Calcium (Ca)..... 10.00%

**Derived From:**

Calcium Nitrate.

**Additional Contents:**

Micro Carbon Technology®\*

**Physical Properties:**

Form: Liquid  
 Appearance: Clear to slightly hazy, light amber color with a wintergreen-type odor,  
 Weight: 11.60 lb/gal, 1.39 kg/L  
 pH: ≤ 1.0

**Caution:**

**Keep out of reach of children.**  
**Harmful if swallowed. Causes severe skin burns and eye damage. Do not breathe dusts/mists/vapors. Wear protective gloves / protective clothing / protective eye-wear / face protection. Wash hands thoroughly after handling.**

**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 Solution for Improved Calcium Nutrition in Turf

Huma Gro® Turf CALCIUM complexed with Micro Carbon Technology® ensures maximum calcium uptake and translocation within the plant. CALCIUM is a required nutrient for plant health and cellular strength and growth that reduces the risk of fungal diseases.

**Benefits of Use:**

- Improves soil structure in heavy clay soils
- Helps turf grass absorb nutrients better
- Helps bind organic matter to clay
- Can decrease soil sodium content

**Deficiency Symptoms—When to Apply:**

- Weak stalks
- Roots short and knotted
- Reddish brown discoloration between veins
- Grass blades with wrinkled appearance
- Grass die-back, curl at the blade tips and along the margins

**Application Instructions:**

SHAKE WELL BEFORE USING. 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.

Designed to be either soil or foliar applied. Best results will be obtained when application is concentrated in the active root zone or on the grass blade surface. 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. Apply foliar sprays with sufficient water to ensure uniform coverage without running off grass blade surfaces. Applications can be made as often as every 7 to 10 days, as needed. Contact your local Huma Gro® Turf representative for specific recommendations.

METHOD OF APPLICATION	Suggested Rate per 1000 ft <sup>2</sup> (or 100 m <sup>2</sup> )	Suggested Rate per Acre (Hectare)
Foliar broadcast spray or fertigated through sprinkler system	Up to 2 oz, (70 mL)	Up to 2 qt/ac (5 L/ha)
Soil broadcast spray incorporated	Up to 3 oz, (105 mL)	Up to 1 gal/ac, (10 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.*

