

Calcium



Guaranteed Analysis 8-0-0

Total Nitrogen (N)	8.0%
8.0% Nitrate Nitrogen	
Calcium (Ca)	10.0%

Derived From:
Calcium Nitrate.

Physical Properties:

Form: Liquid

Appearance: Clear to slightly hazy, light amber, having a wintergreen type odor.

Weight: 11.68 lb/gal, 1.40 kg/L

pH: ≤ 1.0

Caution:

Keep out of reach of children. 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 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.

For more info on this product:



The Solution for Improved Calcium Nutrition in Plants

Huma® **Calcium**, carbon-complexed with Micro Carbon Technology®, ensures maximum calcium uptake and translocation within the plant. Calcium is a required nutrient for cellular strength and growth, plant health, and fruit development.

Benefits of Use:

- 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
- Improves plant tolerance of environmental stresses
- Enhances nodulation in legumes
- Promotes early root growth
- Promotes maturity and viability in seed crops

Deficiency Symptoms—When to Apply:

- Weak stalk and lodging
- Roots short and knotted
- Leaves and terminal buds distorted
- Leaves with wrinkled appearance
- Leaf die-back at the tips and along the margins
- LETTUCE: tip burn, TOMATO/PEPPER: blossom-end rot, CUCUMBER: hollow heart, BROCCOLI: black heart

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, Sod, and Specialty Crops	Tree or Vine Crops	
Foliar band application at 50% coverage	Up to 1 quart/acre, 2.5 liters/hectare	Up to 2 oz/1000 ft ² , 70 mL/100 m ²	—
Foliar broadcast or sprinklers: solid, set, linear, or pivot (100% speed)	Up to 2 quarts/acre, 5 liters/hectare	Up to 3 oz/1000 ft ² , 105 mL/100 m ²	Up to 1 gallon/acre, 10 liters/hectare
Soil banded or injected through drip tape or micro sprinklers.	Up to 2 quarts/acre, 5 liters/hectare	Up to 3 oz/1000 ft ² , 105 mL/100 m ²	Up to 1 gallon/acre, 10 liters/hectare
Soil broadcast spray incorporated, flood or furrow irrigated	Up to 1 gallon/acre, 10 liters/hectare	Up to 6 oz/1000 ft ² , 210 mL/100 m ²	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.