

Copper



Guaranteed Analysis

Sulfur (S).....	3.0%
3.0% Combined Sulfur (S)	
Copper (Cu)	5.0%

Derived From:
Copper Sulfate

Also contains beneficial substances:
0.2% Organic Matter (derived from humic substances)

Physical Properties:

Form: Liquid
Appearance: Clear to slightly hazy royal blue, having a very slight characteristic odor.
Weight: 9.93 lb/gal, 1.19 kg/L
pH: 2.0–3.0

Caution:

Keep out of reach of children. Harmful if swallowed. It is toxic by ingestion and may be fatal if ingested in large quantities. The vapors, mists and liquid may cause severe irritation or burns to the eyes and irritation to the skin and respiratory tract. Toxic to aquatic life due to copper sulfate content.

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 Copper Nutrition in Plants

Huma® Copper, carbon-complexed with Micro Carbon Technology®, ensures efficient and effective uptake of copper, which is a micronutrient involved in many plant metabolic processes including photosynthesis, enzyme activity, protein metabolism, nitrogen regulation, and plant vigor. Copper deficiency affects grain, seed, and fruit formation.

Benefits of Use:

- Increases enzyme activity in the metabolism of plant
- Has a regulatory effect when soil nitrogen is high
- Has a role in the production of Vitamin A within the plant and functions in chlorophyll formation
- May be used with sulfur to improve plant tolerance of environmental stresses

Deficiency Symptoms—When to Apply:

- Young leaves become wilted, chlorotic, and twisted, followed by withering and dying
- Plants show a half-dwarfing effect with an inward rolling of leaves that develop a blue-green appearance

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	Turf or Horticulture
Foliar band application at 50% coverage	Up to 1 cup/acre, 700 mL/hectare	—	Up to 0.5 oz/1000 ft ² , 16 mL/100 m ²
Foliar broadcast or sprinklers: solid, set, linear, or pivot (100% speed)	Up to 1 pt/acre, 1.25 liters/hectare	Up to 1 quart/acre, 2.5 liters/hectare	Up to 1 oz/1000 ft ² , 35 mL/100 m ²
Soil banded or injected through drip tape or micro sprinklers.	Up to 1 pt/acre, 1.25 liters/hectare	Up to 1 quart/acre, 2.5 liters/hectare	Up to 1 oz/1000 ft ² , 35 mL/100 m ²
Soil broadcast spray incorporated, flood or furrow irrigated	Up to 1 quart/acre, 2.5 liters/hectare	Up to 2 quarts/acre, 5 liters/hectare	Up to 2 oz/1000 ft ² , 70 mL/100 m ²



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.