Fertilgold® Cu

Micronutrient

Guaranteed Analysis
0-0-0

Sulfur (S)	2.0%
Copper (Cu)	5.0%

Derived From:
Copper Sulfate (Pentahydrate).

Also Contains Non-Plant-Food Ingredient:
7.0% Organic Matter (derived from leonardite)

Physical Properties:
Form: Liquid
Appearance: Slightly hazy blue with a characteristic odor.
Weight: 9.76 lb/gal, 1.17 kg/L
pH: 1.0–1.5

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

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.

OMRI LISTED
For Organic Use

The Organic Solution for Copper Nutrition

Carbon-complexed with Micro Carbon Technology®, OMRI-Listed ***Fertilgold® Cu*** is an organic copper nutrient derived from copper sulfate (Cu 5.0%, with 7.0% organic matter). ***Fertilgold® Cu*** 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:

- Effectively treats copper 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
- Increases enzyme activity in the metabolism of plants
- Has a regulatory effect when soil nitrogen is high
- Has a role in the production of Vitamin A 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 USE. May be applied to the soil or foliarly. **Do not apply foliarly in concentrations greater than 5%.** Best results will be obtained when application is concentrated in the active root zone or on the leaf surface. Applications can be made as often as every 7 to 10 days, as needed. ***Fertilgold® Cu*** 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. 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
Soil banded or injected, through drip tape or micro sprinklers	Up to 2 gallons/acre, 20 liters/hectare	Up to 4 gallons/acre, 40 liters/hectare
Soil broadcast spray incorporated, flood or furrow irrigated	Up to 4 gallons/acre, 40 liters/hectare	Up to 8 gallons/acre, 80 liters /hectare

Powered by
MICRO CARBON TECHNOLOGY

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

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Fertilgold® ORGANICS