

# Fertilgold<sup>®</sup> Co

## Micronutrient

### Guaranteed Analysis

**0-0-0**

Sulfur (S) ..... 2.5%  
Cobalt (Co) ..... 5.0%

**Derived From:**

Cobalt Sulfate.

**Also Contains Non-Plant-Food Ingredient:**

1.0% Organic Matter (derived from leonardite)

**Physical Properties:**

Form: Liquid

Appearance: Slightly hazy, deep reddish color with a characteristic odor.

Weight: 9.62 lb/gal, 1.00 kg/L

pH: 2.0–3.0

**Caution:**

**Keep out of reach of children.**

**The liquid and mists can cause eye irritation and may cause skin or respiratory tract irritation. This solution is toxic by ingestion.**

**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.



Powered by  
**MICRO CARBON TECHNOLOGY**

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

### The Organic Solution for Cobalt Nutrition

Carbon-complexed with Micro Carbon Technology<sup>®</sup>, OMRI-Listed and CDFA (California Organic) Registered **Fertilgold<sup>®</sup> Co** is an organic cobalt nutrient derived from cobalt sulfate (Co 5.0%, with 3.5% organic matter). **Fertilgold<sup>®</sup> Co** ensures efficient and effective uptake of cobalt, which is a micronutrient essential for nodulation of legumes, microbial function, and recovery from plant stress. It is the central element of the B-12 vitamin.

**Benefits of Use:**

- Effectively treats cobalt deficiency symptoms
- Essential element for nodulation or nitrogen fixation in legumes
- Buffers excessive ethylene concentrations in plant tissue, preventing the production of abscisic acid and premature fruit drop
- May assist in overcoming stress caused by over-application of herbicides and pesticides

**Deficiency Symptoms—When to Apply:**

- Plant/soil is cobalt deficient
- Plant stress from weather or chemicals
- Limited nodule nitrogen-fixing bacteria in legumes
- Premature fruit drop of crop

**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<sup>®</sup> Co** 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<sup>®</sup> 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

