



COBALT

Micronutrient

Guaranteed Analysis

Cobalt (Co)5.00%

Derived From:

Cobalt Sulfate.

Also Contains Non-Plant Food Ingredient:

0.5% Organic Matter (derived from leonardite)

Physical Properties:

Form: Liquid

Appearance: Clear, deep reddish purple having a slight characteristic odor

Weight: 9.60 lb/gal, 1.15 kg/L

pH: 2.0–3.0

Caution:

Keep out of reach of children.

Harmful if swallowed. 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.

The Solution for Improved Cobalt Nutrition in Plants

Huma Gro® COBALT carbon-complexed with Micro Carbon Technology® is an essential micronutrient involved with nodulation of legumes, microbial function, and recovery from plant stress. It is the center element of the B-12 vitamin.

Benefits of Use:

- May be applied with Huma Gro® VITOL® or a foliar nutrient to overcome stress caused by over-application of herbicides and pesticides
- 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

Deficiency Symptoms—When to Apply:

- Plant stress from weather or chemicals
- Limited nodule nitrogen-fixing bacteria in legumes
- Premature fruit drop of crop

Application Instructions:

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. SHAKE WELL BEFORE USING.

METHOD OF APPLICATION	SUGGESTED RATE	
	Field Crops / Tree or Vine Crops	
Foliar band application at 50% coverage	Up to 1 cup/acre, 650 mL/hectare	—
Foliar broadcast or sprinklers: solid, set, pivot, linear (100% speed)	Up to 1 pint/acre, 1.25 liters/hectare	Up to 1 quart/acre, 2.5 liters/hectare
Soil banded or injected, through drip tape or micro sprinklers	Up to 1 pint/acre, 1.25 liters/hectare	Up to 1 quart/acre, 2.5 liters/hectare
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



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.*

