Comol™

Guaranteed Analysis 0-5-0

Available Phosphate (P_2O_5).....5.0%
Cobalt (Co) 1.0%
Molybdenum (Mo) 3.0%

Derived From:
Phosphoric Acid, Cobalt Sulfate, and Sodium Molybdate.

Also contains beneficial substances:
0.1% Organic Matter (derived from humic substances)

Physical Properties:
Form: Liquid
Appearance: Clear to slightly hazy, dark blue color, having a slight characteristic odor.
Weight: 9.68 lb/gal, 1.16 kg/L
pH: 1.0–2.0

Caution:
Keep out of reach of children. Harmful if swallowed. The mists and liquid may cause severe irritation or burns to all tissues contacted. Phosphoric acid may generate flammable hydrogen gas on contact with many metals.

Warning:
Application of this material in excess may result in forage crops containing levels of Molybdenum (Mo) that are toxic to ruminant animals.

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 Cobalt and Molybdenum Nutrition in Plants

Huma® Comol™, carbon-complexed with Micro Carbon Technology®, ensures efficient nutrient uptake and translocation of phosphorus, cobalt, and molybdenum, which indirectly encourages production of amino acids, proteins and carbohydrates necessary for cellular division, nodulation of legumes, microbial functions, recovery from plant stress, enzyme activities, and nitrogen metabolism.

Benefits of Use:

- May be applied with Huma® Vitol® for a foliar nutrient balance for most crops to overcome stresses caused by severe weather or herbicide and pesticide residues
- Produces coenzymes necessary to convert nitrogen to amino acids for protein synthesis
- Stimulates natural production of enzymes that are required in ascorbic acid synthesis
- Buffers excessive ethylene concentrations in plant tissue
- Essential for nitrogen fixation in legumes (nitrogenase)

Deficiency Symptoms—When to Apply:

- In young plants, stunted growth or yellowish green leaves; in older leaves, light green followed by yellowing, drying, or shedding; often with abundant anthocyanins in the veins; chlorosis of entire leaf
- Shoots short, thin, growth upright and spindly, flowering reduced
- Premature fruit drop of crop; slow fruit development, smaller fruit size or not sufficiently colored
- Poor root system
- Plant stress from weather or chemical residues
- Limited nodule-forming bacteria in legumes

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 ft², 16 mL/100 m²
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 ft², 35 mL/100 m²
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 ft², 35 mL/100 m²
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 ft², 70 mL/100 m²

Micro Carbon Technology®

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.

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