



MOLYBDENUM

Micronutrient

Guaranteed Analysis

Molybdenum (Mo).....5.00%

Derived From:

Sodium Molybdate.

Also Contains Non-Plant Food Ingredient:

0.02% Organic Matter (derived from leonardite)

Physical Properties:

Form: Liquid

Appearance: Clear to hazy pale amber, with a characteristic odor.

Weight: 9.16 lb/gal, 1.10 kg/L

pH: 8.0–9.0

Caution:

Keep out of reach of children.

Harmful if swallowed.

The liquid and mists may moderately irritate the eyes and possibly the skin on prolonged exposure. Inhalation of mists may irritate the entire respiratory tract, including the lungs.

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:

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 Molybdenum Nutrition in Plants

Huma Gro® MOLYBDENUM carbon-complexed with Micro Carbon Technology® ensures efficient and effective uptake of molybdenum, a micronutrient necessary in enzyme activities and particularly in nitrogen metabolism.

Benefits of Use:

- Essential for nitrogen fixation
- Is a co-enzyme necessary to transform nitrogen to amino acids for protein synthesis
- Is essential for the functions of symbiotic nitrogen-fixing bacteria

Deficiency Symptoms—When to Apply:

- In young plants, stunted growth and yellowish-green leaves
- In older leaves, light green followed by yellowing and drying or shedding
- Shoots short, thin; growth upright and spindly; flowering reduced

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



**This Product Contains Micro Carbon Technology®, a proprietary blend of very small organic molecules that allows for more effective absorption of nutrients by plants.*