

Fertilgold[®] Mo

Micronutrient

Guaranteed Analysis 0-0-0

Molybdenum (Mo).....5.0%

Derived From:

Sodium molybdate

Also Contains Non-Plant-Food Ingredient:

3.50% Organic Matter (derived from leonardite)

Physical Properties:

Form: Liquid

Appearance: Slightly hazy amber with a characteristic odor.

Weight: 9.20 lb/gal, 1.00 kg/L

pH: 6.0–7.0

Caution:

Harmful if swallowed. Keep out of reach of children.

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 Organic Solution for Molybdenum Nutrition

Carbon-complexed with Micro Carbon Technology[®], OMRI-Listed **Fertilgold[®] Mo** is an organic molybdenum nutrient derived from sodium molybdate (Mo 5.0%, with 3.5% organic matter). **Fertilgold[®] Mo** ensures efficient and effective uptake of molybdenum, a micronutrient necessary in enzyme activities and particularly in nitrogen metabolism.

Benefits of Use:

- Effectively treats molybdenum deficiency symptoms
- 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
- 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

Deficiency Symptoms—When to Apply:

- Plant/soil is molybdenum deficient
- 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:

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[®] Mo** 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



**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.*

1331 W. Houston Avenue, Gilbert, AZ 85233 | 800.961.1220 | www.Fertilgold.com

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