



## Guaranteed Analysis

Magnesium (Mg) .....5.0%  
Sulfur (S).....6.0%

### Derived From:

Magnesium sulfate.

### Also contains beneficial substances:

0.40% Organic Matter (derived from humic substances)

### Physical Properties:

Form: Liquid

Appearance: Slightly hazy amber, having a characteristic odor.

Weight: 10.51 lb/gal, 1.26 kg/L

pH: 4.5–5.5

### Caution:

Keep out of reach of children. Harmful if swallowed. The liquid and mists can cause eye irritation and may cause slight to moderate skin irritation. Inhalation of aerosols or mists may cause irritation to the respiratory tract. Ingestion may cause irritation to the entire gastrointestinal tract with central nervous system depression, lack of reflexes, sweating, flushing, decreased blood pressure, and hypocalcemia.

### 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.

## The Organic Solution for Crop Magnesium Nutrition

Carbon-complexed with Micro Carbon Technology®, OMRI-Listed Huma® OM Mag is an organic magnesium nutrient. It ensures maximum assimilation of magnesium, which is essential to photosynthesis. Magnesium is also an activator of enzymes involved in the production and use of ATP—which plays a key role in respiration—and is needed for the creation of DNA and RNA.

### Benefits of Use:

- Effectively treats magnesium deficiency symptoms
- 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
- Resists tie-up in the soil and remains available through the plant root system
- Essential core of the chlorophyll molecule
- Is active in the translocation of starches necessary for sugar formation
- Acts as a carrier for plant phosphorus
- Regulates the uptake of other plant nutrients
- Enhances oil and fat formation

### 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 2 quarts/acre, 5 liters/hectare	—	Up to 3 oz/1000 ft <sup>2</sup> , 105 mL/100 m <sup>2</sup>
Foliar broadcast or sprinklers: solid, set, linear, or pivot (100% speed)	Up to 1 gallon/acre, 10 liters/hectare	Up to 2 gallons/acre, 20 liters/hectare	Up to 6 oz/1000 ft <sup>2</sup> , 210 mL/100 m <sup>2</sup>
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	Up to 12 oz/1000 ft <sup>2</sup> , 420 mL/100 m <sup>2</sup>
Soil broadcast spray incorporated, flood or furrow irrigated	Up to 4 gallons/acre, 40 liters/hectare	Up to 8 gallons/acre, 80 liters/hectare	Up to 24 oz/1000 ft <sup>2</sup> , 840 mL/100 m <sup>2</sup>

For more info on this product:



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.