OM MAG

SECONDARY MACROS & MICRONUTRIENTS

GUARANTEED ANALYSIS:

Magnesium (Mg)..... 5.00%
Sulfur (S)..... 6.00%

Derived From: Magnesium sulfate

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 & 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.

OMRI LISTED For Organic Use

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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Unlock the Power of Magnesium for Healthier Crops

Carbon-complexed with Micro Carbon Technology®, OMRI-Listed®
OM MAG is a magnesium nutrient suitable for use in organic production. 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

METHOD OF APPLICATION	SUGGESTED RATES		
	Field Crops, Sod, and Specialty Crops		Tree or Vine Crops
Foliar band application at 50% coverage	Up to 2 qts/ac, 5 L/ha	Up to 3 oz/1000 ft², 105 mL/100 m²	–
Foliar broadcast or sprinklers: solid, set, linear, or pivot (100% speed)	Up to 1 gal/ac, 10 L/ha	Up to 6 oz/1000 ft², 210 mL/100 m²	Up to 2 gal/ac, 20 L/ha
Soil banded or injected through drip tape or micro sprinklers.	Up to 2 gal/ac, 20 L/ha	Up to 12 oz/1000 ft², 420 mL/100 m²	Up to 4 gal/ac, 40 L/ha
Soil broadcast spray incorporated, flood or furrow irrigated	Up to 4 gal/ac, 40 L/ha	Up to 24 oz/1000 ft², 840 mL/100 m²	Up to 8 gal/ac, 80 L/ha

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.

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