

MAG-4

Liquid Magnesium



FERTILIZERS

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TECHNICAL BULLETIN

DESCRIPTION

MAG-4 provides crops with magnesium. It readily enters the plant through foliar or soil application to supplement deficiency by supplying plant available Magnesium. Magnesium (Mg) is one of 18 nutrients essential for plant growth.

RESULTS

Provides magnesium which is actively involved in photosynthesis as the central element of the chlorophyll molecule. Magnesium plays an important role in plant respiration and energy metabolism.

BENEFITS

- Provides a key element in chlorophyll production and function
- Supports efficient plant enzyme activity
- Helps regulate plant respiration and energy metabolism
- Supports protein synthesis
- Helps reduce plant disease occurrence
- Enhances fruit ripening
- Helps increase shelf-life of most vegetable crops
- Promotes greater BRIX production

APPLICATION

SHAKE WELL OR STIR BEFORE USE.

MAG-4 is highly concentrated. Dilute with water to ensure adequate coverage. Jar test for compatibility prior to final tank mixing with other products.

AGRICULTURE:

Side Dress: Apply 2-3 gallons in a minimum of 10 gallons of water per acre, along with Nitrogen.

Drip Irrigation: Apply 1-2 gallons per acre.

Soil: Apply 1-2 gallons per acre.

Foliar: Row & Field Crops – Apply 1-4 quarts in a minimum of 10 gallons of water.

TURF, LAWNS, AND GRASSES:

Foliar: Apply 1-4 quarts in 25-50 gallons of water per acre, or 4-8 ounces in 5-10 gallons of water per 1000 square feet. Apply every 7-14 days or as needed with sprayer.

PHYSICAL CHARACTERISTICS

Appearance: Brown liquid

Weight: 10.3 lbs./gal.

pH Range: 5.0-6.0

Enzymatic activity may affect pH during storage.

GUARANTEED ANALYSIS

Sulfur (S) 5.0%

Magnesium (Mg) 4.0%

Derived from Magnesium Sulfate.

ALSO CONTAINS NON-PLANT FOOD INGREDIENT:

5.0% Organic Matter

AVAILABILITY

United States of America

Other Countries

- 2.5-gallon (9.46 L) jugs
- 55-gallon (208.2 L) drum
- 275-gallon (1040.99 L) tote
- 10-Liter (2.64 gal) jug
- 208-Liter (54.95 gal) drum
- 1040-Liter (274.74 gal) tote

STORAGE AND DISPOSAL

Store at 50°-95°F / 10°-35°C. Do not store in direct sunlight. Keep product in the original container and store in cool, dry area. Triple rinse when empty for recycling. Always dispose of container in accordance with local, state and federal regulations.

WARNING



KEEP OUT OF REACH OF CHILDREN. MAY BE HARMFUL IF SWALLOWED. CAUSES MILD SKIN IRRITATION. CAUSES EYE IRRITATION.

SDS available upon request.

CONDITION OF SALE

The information herein is believed to be accurate and reliable. Buyer and user assume all liability from use of this material. Follow directions carefully. Timing, method of application, weather, plant, crop or turf conditions and other factors are beyond the control of the seller.



Innovation That Grows™

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