

# Monterey Magnesium-All 4%

**Acid-Based Chelate**

## GUARANTEED ANALYSIS

Magnesium (Mg) ..... 4.0%  
4% Chelated Magnesium  
Derived from magnesium chelates of citric acid and ethylenediaminetetraacetate (EDTA).

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.regulatory-info-monterey.com>

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

**KEEP OUT OF REACH OF CHILDREN  
CAUTION: HARMFUL IF SWALLOWED**

## GENERAL INFORMATION

MONTEREY MAGNESIUM-ALL 4% can be used for economical correction of magnesium deficiency of vegetables, row crops, deciduous trees and vines, citrus and avocados, and turf and ornamental plants. MONTEREY MAGNESIUM-ALL 4% is formulated to be especially compatible with acidic solutions (pH lower than 7.0). It is effective when used in foliar sprays or in soil applications.

## DIRECTIONS FOR USE

**COMPATIBILITY:** MONTEREY MAGNESIUM-ALL 4% is compatible with most pesticides and fertilizers. However, if the desired combination has not been previously used, a compatibility test is recommended.

**MIXING:** Shake, stir, or swirl contents before using. Fill clean spray tank 1/3 to 1/2 full with water or liquid fertilizer. Add MONTEREY MAGNESIUM-ALL 4%, continue filling tank and thoroughly agitate the solution. NOTE: MONTEREY MAGNESIUM-ALL 4% is slightly corrosive to non-stainless steel. Flush equipment with clean water after use.

## SOIL APPLICATIONS

Broadcast or drip irrigate MONTEREY MAGNESIUM-ALL 4% according to crop need.

Mild Deficiency ..... 1-2 qts./acre  
Moderate Deficiency ..... 2-4 qts./acre  
Severe Deficiency ..... 1-3 gals./acre  
For individual trees, apply 1/2 to 3 quarts per tree. Applications with nitrogen-containing fertilizers may enhance results.

**Fertigation:** Apply the recommended amount of product in split applications one to two weeks apart throughout the growing season.

## FOLIAR APPLICATIONS:

MONTEREY MAGNESIUM-ALL 4% is recommended at the following rates and dilutions. However, it may be applied at lower rates, depending on crop condition.

Thorough coverage and wetting are needed for optimum foliar spray results. Actively growing plants with young leaves absorb foliarly applied MONTEREY MAGNESIUM-ALL 4% most efficiently. Immediate post-irrigation or post-rainfall applications give best foliar uptake. Addition of urea (for example, 5 lbs. Lo-Bi Urea per 100 gals. of spray solution) will enhance foliar uptake of MONTEREY MAGNESIUM-ALL 4%.

**AVOID** foliar applications of this product when plants are under moisture stress. **AVOID** foliar applications to deciduous tree crops during bloom.

**CAUTION:** Certain crop varieties may be sensitive to foliar applications of MONTEREY MAGNESIUM-ALL 4%. Test applications to part of the crop are advisable to assess the potential for undesirable effects under specific conditions.

**Dilute Applications:** Apply 1 to 12 quarts in at least 300 gallons of water.

**Concentrate Applications:** Use no more than 3 quarts of MONTEREY MAGNESIUM-ALL 4% in 25 gallons of water.

**Aerial Applications:** Use no more than 1 quart of MONTEREY MAGNESIUM-ALL 4% in 5 gallons of water.

**Overhead Sprinkler Fertigation:** Inject the recommended dose into at least 1/16 acre inch of irrigation water.

## CONDITIONS OF SALE AND WARRANTY

Monterey AgResources (MAR) warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated when used in accordance with the use directions under normal conditions. MAR neither makes, nor authorizes any agent or representative to make, any other warranties, express or implied, including fitness or merchantability.

The directions for use of this product are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as timing and method of application, weather and crop conditions, presence of other materials, or other influencing factors, all of which are beyond the control of MAR and Seller. Buyer and user acknowledge and assume all risks and liability resulting from the handling, storage and use of this material not in strict accordance with directions given herewith. In no case shall MAR or the Seller be liable for consequential, special, indirect, or incidental damages or losses resulting from the handling or use of this product. The foregoing is a condition of sale by MAR and is accepted as such by the Buyer.

LOT#

**NET CONTENTS: 5 GALLONS / 18.9 L**

Manufactured for:



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