

# Liquid Magnesium 4%

## GUARANTEED ANALYSIS

Magnesium (Mg) ..... 4.0%  
Sulfur (S) ..... 4.0%

Derived from magnesium sulfate complexed with lignosulfonate.

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

LIQUID MAGNESIUM 4% is recommended to prevent and correct magnesium deficiencies of field, row, vegetable, fruit, tree, vine, ornamental and turf crops. LIQUID MAGNESIUM 4% alone, with pesticides, or with other fertilizers, may be applied directly to the soil or to the foliage of growing crops. LIQUID MAGNESIUM 4% may be applied via ground sprayers (high-volume or low-volume), aircraft or fertigation systems.

## DIRECTIONS FOR USE

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

**COMPATIBILITY:** LIQUID MAGNESIUM 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. Always add this product to the spray tank before adding pesticides.

## SOIL APPLICATIONS FOR ALL CROPS\*

Soil Fertility Maintenance ..... 1-3 qts./acre  
Mild Deficiency ..... 2-6 qts./acre  
Severe Deficiency ..... 1-3 gals./acre

\*The lower rates are for field, row and vegetable crops. The higher rates are for fruit, tree, vine, ornamental and turf crops.

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

## FOLIAR APPLICATIONS FOR ALL CROPS:

Applications should be separated by a minimum of 7-14 days. AVOID foliar applications of this product when plants are under moisture stress. AVOID foliar applications to deciduous tree crops during bloom.

**Dilute Applications:** For rates higher than 2 quarts per acre, split applications of 2 quarts or less are preferred to minimize phytotoxicity.

**Concentrate Applications:** Use up to 2 quarts of LIQUID MAGNESIUM 4% in a minimum of 25 gallons of water per acre.

**Aerial Applications:** Up to 1 quart of LIQUID MAGNESIUM 4% per 5 gallons of spray may be used, but more dilute solutions will improve coverage and results.

## 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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