



# LIQUID CAL-MAG 3-2

READ ENTIRE LABEL BEFORE USING THIS PRODUCT

## GENERAL INFORMATION

LIQUID CAL-MAG 3-2 is recommended to prevent and correct calcium and magnesium deficiencies of field, row, vegetable, fruit, tree, vine, ornamental and turf crops. LIQUID CAL-MAG 3-2 alone, with pesticides, or with other fertilizers, may be applied directly to the soil or to the foliage of growing crops. LIQUID CAL-MAG 3-2 may be applied via ground sprayers (high-volume or low-volume), aircraft or fertigation systems.

## DIRECTIONS FOR USE

Soil applications of LIQUID CAL-MAG 3-2 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 CAL-MAG 3-2 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 CAL-MAG 3-2.

**COMPATIBILITY:** LIQUID CAL-MAG 3-2 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.

## GUARANTEED ANALYSIS

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Total Nitrogen (N) .....	2.0%
2.0% Nitrate nitrogen	
Calcium (Ca) .....	3.0%
Magnesium (Mg) .....	2.0%

Derived from calcium nitrate, and calcium and magnesium lignin sulfonates.

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**

## CONDITIONS OF SALE AND WARRANTY

Monterey Chemical Company 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. Monterey Chemical Company 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 Monterey Chemical Company and Seller. Buyer and user acknowledge and assume all risks and liability resulting from the handling and use of this material not in strict accordance with directions given herewith. In no case shall Monterey Chemical Company 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 Monterey Chemical Company and is accepted as such by the Buyer.

**Net Contents: 5 Gallons / 18.93 Liters**  
Wt. Per Gallon: 9.9 Lbs. @ 68°F

Manufactured for:

**MONTEREY CHEMICAL COMPANY**  
P.O. Box 35000 • Fresno, CA 93745-5000 • (559) 499-2100

## 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:

Due to the nature of calcium deficiency (growing point disorders), LIQUID CAL-MAG 3-2 should be applied in split applications separated by a minimum of 7-14 days. Apply during stages of bloom, rapid growth and/or fruiting. **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 CAL-MAG 3-2 in a minimum of 25 gallons of water per acre.

**Aerial Applications:** Up to 1 quart of LIQUID CAL-MAG 3-2 per 5 gallons of spray may be used, but more dilute solutions will improve coverage and results.

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