

## **Guaranteed Analysis**

Magnesium (Mg)...... 2.50%

2.50 % Chelated Magnesium

Derived from: Magnesium Oxide Chelated with ethylenediaminetretraacetate (EDTA)

Each gallon Contains:

0.26 pounds of Mg

Specific Gravity:	1.26
Density:	10.5 lbs/gal @ 68° F
pH Range:	7.2 to 7.8

## WARNING

KEEP OUT OF REACH OF CHILDREN

EPA National Response Center: (800) 424-8802

## **GENERAL INFORMATION**

MarKey<sup>®</sup> Magnesium 2.5% Chelate solution is a fully chelated solution EDTA and is recommended for the prevention and correction of Magnesium deficiencies in crops. The preferred use is as a soil application to prevent the deficiency; however it may be used as a foliar spray to provide correction when soil application is impractical.

# DIRECTIONS FOR USE

MarKey<sup>®</sup> Magnesium 2.5% Chelate solution may be applied with water or in combination with most pesticides. Thorough coverage and the use of wetting agents often enhances uptake of foliar sprays. Crop sensitivity will determine application rate and dilution factors and the application method. Avoid applying this product when plants are suffering from moisture stress. If there is any doubt, first apply the spray solution to a test area of the crop or foliate to determine potential phytotoxicity or other undesireable effects.

**Trees** (*Citrus*): Apply 1 pint to 1.5 pintsper 100 gallons of cover spray any time except during bloom.

**Trees & Vine Crops** (*Excluding Citrus*): Apply 1 pint to 1.5 pints per 100 gallons of spray solution. Apply in sufficient spray volume for thorough coverage in early spring after bloom and first foliate is fully expanded. Do not apply during bloom or during harvest.

Vegetable & Field Crops (ground equipment): Apply 1 pint to 1.5 pints in 100 gallons of spray solution with enough spray volume for thorough coverage.

### **AERIAL APPLICATION**

Apply 1/2 to 1 pint per acre in at least 10 gallons of water. For application timing and frequency, refer to appropriate foliar application recommendation above.

#### SOIL APPLICATIONS

MarKey<sup>®</sup> Magnesium 2.5% Chelate solution is recommended for use on all types of soils. Dilution of this product is recommended to insure uniform coverage. This dilution may be made with fertilizer solutions, water, or with compatible pesticides (use the standard jar test to determine compatibility). Soil applications may be made by drip, sprinkler of furrow irrigation systems, or in a band or broadcast fertilizer applications. For trees or individual plants, the chelate may be diluted as above or sprinkled directly on the soil uniformly under the plant's drip line, then watered in. **Vegetable Crops** (including Beans, Peas, Potatoes, Sweet Corn, Tomatoes): 2 to 8

quarts per acre. Field Crops (including Corn, Dry Beans, Sorghum, Sugar Beets, Sugarcane): 2 to 8 quarts

per acre. **Tree & Vine Crops** (including Almond, Apple, Apricot, Avocado, Berry, Cherry, Citrus, Grape, Olive, Pear, Peach, Pistachio, Plum, Walnut): 2 to 10 quarts per acre with rates increasing with the size of the trunk and foliage volume.

Use in accordance with recommendations of qualified individual or institution such as, but not limited to, a certain crop advisor, agronomist, university crop extension publication, or apply according to recommendations in your approved nutrient management plan. When tank mixing other products, "Jar Test" proportionally mixed components to confirm compatibility.

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

## **CONDITIONS OF SALE AND WARRANTY**

Mar Vista Resources (Seller) warrants that the chemical composition of this product conforms to the chemical description given on this label. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES AND REPRESENTATIONS EXPRESSED, IMPLIED, OR STATUTORY, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE. No one is authorized to make any other warranty, guarantee or directions concerning this product, and no such warranties, guarantees or directions shall be valid or binding upon Seller. Timing, rate and method of application, weather and crop conditions, mixtures with chemicals not specifically recommended on this label or an accompanying written recommendation, are beyond the control of Seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. In no case shall 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 Seller and is accepted as such by the buyer. Buyer further agrees in the event of damages arising from the use of this product to accept a replacement of the product or a refund of the purchase price of the product, at buyer's option, as full discharge of Seller's liability.

NET CONTENTS: BULK
NET CONTENTS: 275 Gal (1,040.9 L) Tote
NET CONTENTS: 2.5 Gal (9.46 L) Jug
NET CONTENTS:

Guaranteed, Manufactured & Formulated By:



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