# Steric® Micro Magnesium 4%

Foliar or Soil Nutrient for Vegetable, Field, and Permanent Crops

**F002331**

## GUARANTEED ANALYSIS

Magnesium (Mg) .....4.00%

*Derived from magnesium sulfate*

**This product is not considered hazardous by the US OSHA Hazard Communication Standard 2024 (29 CFR 1910.1200)**

## GENERAL RECOMMENDATIONS

This product is suggested as part of a valuable nutrition system program to enhance yields and quantity. Research has shown that foliar-applied nutrients are absorbed more efficiently by plants than are those supplied in the soil under adverse environmental conditions. This soil nutrient is uniquely formulated to supply nutrients in a readily available form for the plant to obtain a quick response to needed elements. A tissue testing program may be helpful to monitor and maintain optimum plant growth and quality. Nutrient translocation inside the plant is generally more rapid when applied foliarly.

**Contact your Certified Crop Advisor for specific recommendations for your area.**

## USE PRECAUTIONS - KEEP OUT OF REACH OF CHILDREN

As with all materials, user should exercise precaution to avoid potential phytotoxicity including foliar burning. Precaution is advised if applying this product in combination with other materials, a jar test for compatibility is recommended before tank mixing with other products. The pH of any final spray solution should be checked and an appropriate amount of the solution be applied to a small area of the intended crop to ensure plant compatibility prior to the planned application. User assumes full respon-sibility to ensure product, equipment and plant compatibilities. PERSONAL PROTECTIVE EQUIPMENT RECOMMENDED, AND INTENDED FOR AGRICULTURAL USE. CONSULT SAFETY DATA SHEET FOR FUR-THER INFORMATION. In the event of a spill, clean-up promptly using trained personnel and pre-planned procedures.

## IRRIGATION SYSTEM APPLICATION

Applications can be made through certain irrigation systems including, but not limited to, low volume systems and typical agricultural sprinkler systems. The specific injection equipment and irrigation system must conform to all federal, state and local regulations pertaining to the fertilization of plants through an irrigation system. Accurate and properly calibrated injection equipment and an irrigation system that is operated at maximum distribution uniformity will help avoid plant injury and/or product ineffectiveness. For best results, with the exception of center pivot and lateral systems, apply this product toward the end of the irrigation set. Allow sufficient time for the product to be flushed completely out of the entire irrigation system prior to turning off the irrigation water. Contact your Certified Crop Advisor for specific recommendations for your area.

## DIRECTIONS FOR USE

Fill spray tank 1/3 to 1/2 with water. With agitator running, add product. Agitate while adding remaining water and any other fertilizer. Add pesticide last and continue to agitate. Agitate well prior to spraying if mix has been left standing for a short time. Do not use this product with oil or within four weeks of an oil application.

## APPLICATION RATES

Optimum rate of application will vary between fields, depending on soil pH and organic matter content. For best results, follow soil test or plant analysis recommendations.

**Blueberries, Caneberries, Cranberries, and Strawberries:** Apply 1-2 quarts as needed. Do not apply after fruit set.

**Forage Crops:** Including (but not limited to) alfalfa, clover, and pasture. Apply 1-2 quarts per acre at the appropriate stages of growth and development.

**Field Crops:** Including (but not limited to) corn, peanuts, soybeans, and sugar beets. Apply 1-3 quarts per acre. Repeat as necessary.

**Legumes:** Including (but not limited to) beans, chick peas, lentils, and peas. Apply 1-2 quarts per acre per application. Begin application at bud stage or when first blooms appear. Repeat application in 2-3 weeks. Do not apply after pod set.

**Oilseed Crops:** Including (but not limited to) canola, rapeseed, safflower, and sunflower. Apply 1-3 quarts per acre per application from bud stage to full bloom.

**Small Grain Crops:** Including (but not limited to) barley, oats, rice, rye, and wheat. Apply 1-2 quarts per acre per application between tillering and boot stage.

**Tree and Vine Crops:** Including (but not limited to) almonds, grapes, hazelnuts, and walnuts. Apply 1-3 quarts per acre at the appropriate stage of growth and development, but before fruit set.

**Foliar Applications (ground or air):** Apply the recommended amount per acre application through-out the growing season as needed to maintain adequate levels of growth. Severe deficiencies may require more frequent applications. Use sufficient water to ensure good coverage. Do not exceed one quart per gallon of water. If applied too concentrated, slight burning of the foliage may occur.

**Soil Applications:** Use 2-4 quarts per acre as a preplant or side dress application. Dilute with water for more uniform application. May be applied in combination with fertilizers. Irrigation System Applications (Soil, Drip, or Sprinkler): May be applied through irrigation systems at a rate of 1/2 to 1 1/2 gallons per acre.

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## STORAGE AND DISPOSAL

Store locked up in a cool, dry place. Keep container tightly closed and out of direct sunlight during storage for extended amounts of time. Do not add water or other material to the container. Do not contaminate water, food, or feed by storage or disposal. Store above 32° F. Dispose of contents/container to an approved waste disposal plant.

**Lot No.: XXXXXXX**
**Mfg Date: MM/DD/YYYY**
**Exp Date: MM/DD/YYYY**

**Net Contents: 265 gal (1003.13 L)**
**Net Wt.: 2745.40 lbs. (1245.29 kg)**
**Inv. ID: 1001608**
**Density: 10.36 lbs./gal (1.24 kg/L) at 68° F (20° C)**

In case of emergency call INFOTRAC: 800-535-5053 or INTL INFOTRAC: 352-323-3500
To access Verdesian's Warranty Statement please visit https://www.vlsci.com/limited-warranty
Contents and levels of metals information for this product is available on the internet at https://www.aapfco.org/metals.html

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THE NUTRIENT USE EFFICIENCY PEOPLE®

This product is guaranteed by **Verdesian Life Sciences, U.S., LLC**
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11/07/2025