



Steric[®] Micro Magnesium 4%[™]

GUARANTEED ANALYSIS

Magnesium (Mg)4.00%
Derived from magnesium sulfate

GENERAL INFORMATION

This nutrient is manufactured specifically as a liquid foliar or soil applied fertilizer. Its use 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.

DIRECTIONS FOR USE

Fill spray tank $\frac{1}{3}$ to $\frac{1}{2}$ with water and 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. Warning: 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 throughout 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 $\frac{1}{2}$ to 1 $\frac{1}{2}$ gallons per acre.

STORAGE AND HANDLING

Store 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.

IRRIGATION STATEMENT

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.

PRECAUTIONARY STATEMENT

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 should be applied to a small area of the intended crop to ensure plant compatibility prior to the planned application. User assumes full responsibility to ensure product, equipment and plant compatibilities. CAUTION: KEEP OUT OF REACH OF CHILDREN, HARMFUL IF SWALLOWED, PERSONAL PROTECTIVE EQUIPMENT RECOMMENDED, AND INTENDED FOR AGRICULTURAL USE. CONSULT MATERIAL SAFETY DATA SHEET FOR FURTHER INFORMATION. In the event of a spill, clean-up promptly using trained personnel and pre-planned procedures and/or contact CHEMTREC at 1-800-424-9300 for assistance.

CONDITION OF SALE

Seller warrants that this product conforms to its chemical description as stated on the label. The product is reasonably fit for the purpose stated on the label when used in accordance with the label directions and instructions under normal conditions of use. Neither this warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to label instructions or under abnormal conditions or under conditions not foreseeable to the seller. Buyer assumes the risk of any such use.

Target Market

VEGETABLE, FIELD
AND PERMANENT
CROPS

Target Usage/
Application

FOLIAR OR SOIL
NUTRIENT



VERDESIAN