



FERTI-MAG PLUS

THE SOLUTION FOR IMPROVED MAGNESIUM NUTRITION IN PLANTS

GENERAL USE INFORMATION – READ ENTIRE LABEL BEFORE USING THIS PRODUCT

DESCRIPTION

FERTI-MAG PLUS is a highly stable source of magnesium that is "leaf friendly", salt buffered, and formulated to ensure maximum uptake and translocation.

BENEFITS OF USE

- Essential core of the chlorophyll molecule.
- Is active in the translocation of starches and necessary for sugar formation.
- Acts as a carrier for phosphorus in the plant.
- Regulates the uptake of other plant nutrients.
- Enhances oil and fat formation.

DEFICIENCY SYMPTOMS

- High pH, high calcium and high potash soils may reduce magnesium uptake.
- Loss of green color starting at the bottom leaves moving up the stalk. Veins of leaves remain green.
- Stalks are weak.
- Roots grow in a bunch pattern.
- Cotton leaves turn purplish-red between the green veins.
- Corn plants develop a striped appearance, light yellow or white between the parallel veins.

NOTICE

READ ENTIRE LABEL BEFORE USE,

IF TERMS ARE UNACCEPTABLE RETURN AT ONCE – UNOPENED.

Fertilizer Company of Arizona, Inc. warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purposes stated on such label only when used in accordance with the directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Fertilizer Company of Arizona, Inc. In no case shall Fertilizer Company of Arizona, Inc. be liable for consequential, special or indirect damages resulting from the use or handling of this product. The buyer shall assume all such risks. Fertilizer Company of Arizona, Inc. makes no warranties of merchantability or fitness for a particular purpose nor any other express or implied warranty except as stated above.

Distributed By:

FERTILIZER COMPANY OF ARIZONA, INC.

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GUARANTEED ANALYSIS

Magnesium (Mg) 5.00%
 5.00% Water Soluble Magnesium (Mg)
 Sulfur (S) (Combined) 5.50%
 Derived from Magnesium Sulfate.

Additional Contents: Humic and Fulvic Acids, Natural Surfactants.

MSDS available upon request.

PHYSICAL PROPERTIES:

Form: Liquid

Appearance: Light amber color

pH: 5.3

NET WEIGHT:

10.50 LBS. PER GAL.

1 Gal. (3.785 L), 10.50 lbs. (0.4535924 kg)

5 Gals. (18.925 L), 52.50 lbs. (23.813 kg)

Bulk _____

STORAGE AND DISPOSAL

Do not use aluminum or copper (including brass or bronze) components in any handling or storage equipment for this product. Mild steel components should not be used except for emergency, or temporary, short-term service. Use stainless steel (316 or better), polyolefin (polyethylene, polypropylene, etc.), fiberglass, or other high-quality acid-resistant plastic materials. Check with equipment manufacturer for compatibility of components prior to use with this product.

STORAGE INSTRUCTIONS: Protect from freezing. Store above 40°F. Freezing will not harm product's effectiveness. Store in original container tightly closed, do not allow water to be introduced into contents of this container.

CONTAINER DISPOSAL: Do not contaminate water, food, or feed by storage or disposal. Triple rinse (or equivalent) and add rinseate to spray tank, then offer for recycling or reconditioning, or puncture and dispose of according to state and local authorities. If burned, stay out of smoke.

DIRECTIONS FOR USE

CONSULT YOUR LOCAL FERTIZONA REPRESENTATIVE OR OTHER AGRICULTURAL SPECIALIST FOR SPECIFIC CROP RECOMMENDATIONS.

FERTI-MAG PLUS is intended for use as a foliar nutrient.

METHOD OF APPLICATION	SUGGESTED RATE PER ACRE FOR EACH	
<i>Applied with foliar nutrient sprays, plant growth regulators, pesticides, or liquid fertilizers.</i>	<i>Field Crops</i>	<i>Tree or Vine Crops</i>
Foliar broadcast spray	10 to 24 oz.	16 to 32 oz.
Foliar band spray	4 to 12 oz.	N/A
Sprinklers: solid set, pivots, linear, drag lines, etc.	10 to 24 oz.	16 to 32 oz.

SOIL APPLICATION: 1 qt. to 1 gal. per acre.

APPLICATIONS FOR: Per 1,000 ft.² Golf Course Greens and Fairways, 1 to 2 qts. per acre.

TIMING AND FREQUENCY OF APPLICATIONS

Application times, intervals and rates may vary according to individual crop requirements, stage of development, and overall nutritional status of crop. FERTI-MAG PLUS should be applied when practical experience, visual observations, or tissue analysis indicate a need for magnesium. FERTI-MAG PLUS may be applied every 7 to 10 days as required to meet nutritional needs. Apply foliar sprays with sufficient water to ensure uniform coverage without running off leaf surfaces.

NOTE: Consult leaf tissue analysis to determine specific crop needs. To correct add .5 oz. per 1000 ft.².

Fertilization - 1 to 2 qts. per acre deficiencies to optimum levels. These recommendations and methods of application are basic guidelines intended to simplify product usage and maximize results.

COMPATIBILITY

Avoid mixing concentrated solutions of CALCIUM, POTASSIUM, and SULFUR. Add concentrates to water or liquid fertilizer solutions. Shake well before using.

PRECAUTIONS

Foliar nutrients may enhance the activity of other products in a tank mix. Product penetration into leaf surfaces will be increased. When tank mixing with other products, always read and follow all label directions, precautions and limitations.

CAUTION

KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed