

DEFENSE-MAG

SOIL



Defensive Nutrition Supplement

BENEFITS:

COLOR ENHANCEMENT

CHLOROPHYLL PRODUCTION

CALCIUM & IRON MOBILITY

Defense-Mag is packed as a dry powder for ease of handling, longer shelf life, and reduced shipping costs.

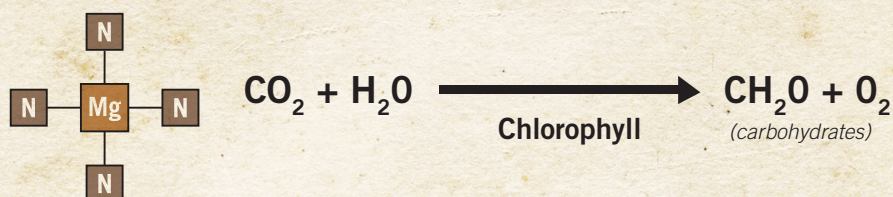


Rooted in Science™

DEFENSE-MAG

DEFENSIVE NUTRITION SUPPLEMENT

MAGNESIUM - Necessary for chlorophyll production; also important for nitrogen, iron, and calcium utilization and for amino acid and sugar production. **Defense-Mag** is a reformulated concentration of 5.6% magnesium and 4% manganese organic acid chelate for soil applications designed to help correct identified magnesium deficiencies in the soil. The organic chelation ensures rapid plant availability and encourages microbial proliferation in the soil. **Defense-Mag** also contains organic acids to enhance solubility and beneficial microorganism activity.



NUTRIENT ANALYSIS

Magnesium (Mg)..... 5.60%
Manganese (Mn)..... 4.00%
Derived from magnesium sulfate, manganese sulfate, and citric acid.

Net Weight: 4 x 3.6 lb (1.6 kg) jugs
36 lb (16.3 kg) pail

Magnesium

Mg

At. Wt. 24.305

Manganese

Mn

At. Wt. 54.94

PROFESSIONAL USE GUIDELINES ②

APPLICATION:

Open container that is partially filled with soluble concentrated powder. Top off container with water, leaving enough head space to agitate (warm water is better). Replace cap and shake vigorously. Add to agitating spray tank. Apply with any type equipment that delivers an even spray pattern to the target area. Lightly water in immediately after application.

RATE OF APPLICATION:

Defense-Mag is not recommended if either the irrigation water or the soil has high levels of magnesium. For actively growing turf, apply 14.4 lb / acre (12.8 kg / ha) every 4-6 weeks as needed. Do not apply to turf under heavy stress.

COMPATIBILITY:

Defense-Mag is tank mix compatible with many systemic fungicides, insecticides, and nutrient solutions. Jar test when in doubt. **Defense-Mag** will tend to dramatically lower the pH of the spray solution. For best mixing results, remove tank strainer prior to product addition.

DISTRIBUTED BY

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