



CAL MAG MAX 7-0-3

With 4% CALCIUM & 2% MAGNESIUM

- AIDS IN UTILIZATION OF NUTRIENTS
- GREATER TRAFFIC TOLERANCE

GUARANTEED ANALYSIS:

Total Nitrogen (N)	7%
7% Nitrate Nitrogen	
Soluble Potash (K ₂ O)	3%
Calcium (Ca)	4%
4% Chelated Calcium (Ca)	
Magnesium (Mg)	2%
2% Chelated Magnesium (Mg)	

Derived From: Calcium Nitrate, Calcium Glucoheptonate, Magnesium Glucoheptonate, Potassium Nitrate. Chelating Agent: Glucoheptonate.

Weight per gallon	12.14 lbs.
Weight per litre	1.45 kg
Each gallon contains048 lb Ca and 0.24 lbs Mg
Each litre contains0058 kg Ca and 0.029 kg Mg

CALCIUM / MAGNESIUM DEFICIENCIES:

Calcium and Magnesium are very important secondary nutrients and part of the chlorophyll molecule which is necessary for sugar formation. Inadequate amounts of Magnesium will first appear as a general loss of green color at bottoms of older leaves (interveinal chlorosis). Continued deficiency will also affect younger leaves, followed by formation of lesions. Calcium and Magnesium deficiencies occur mostly in soils with a high pH over 8 and acidic soils with a pH less than 6.5. High levels of calcium and potassium will also reduce Magnesium uptake.

Turf Applications: Soil testing is necessary to determine levels. Where Calcium and Magnesium levels are deficient or marginal, apply Cal-Mag-Max throughout the growing season. This can be added to any fertilizer spray solution.

For Bahia, Bent, Centipede, Tall Fescue, St. Augustine and Zoysiagrasses: Apply 1 - 3 oz. of Cal-Mag-Max per 1,000

Calcium and Magnesium Per Liquid Ounce (ml)

Cal Mag Max	Calcium Rate	Magnesium Rate
32 oz 862 ml	1/8 lb. Ca 50 g Ca	1/16 lb Mg 25 g Mg
64 oz 1.7 L	1/4 lb. Ca 100 g Ca	1/8 lb Mg 50 g Mg
50 oz 2.6 L	1/3 lb. Ca 150 g Ca	1/6 lb Mg 75 g Mg
74 oz 3.4 L	1/2 lb. Ca 200 g Ca	1/4 lb Mg 100 g Mg

Apply at desired calcium rate per 1,000 FT² (100 m²)

CAUTION: Keep out of reach of children. In case of contact with eyes, flush immediately with copious amounts of water. Contact a physician. Do not take internally.

- CORRECTS CA TO MG RATIO IN TISSUES
- DEVELOPS STRONG CELL WALLS

square feet with sufficient water for good coverage.

For Bermudagrass: Apply 1 - 3 oz. of Cal-Mag-Max per 1,000 square feet or as needed.

For Bluegrass and Ryegrass: Apply 1 - 3 oz. per 1,000 square feet. Three to five applications per season are recommended.

Trees & Ornamentals: Cal-Mag-Max can be used as a foliar spray to correct Calcium and Magnesium deficiencies. Dilute 24-36 oz. in 100 gallons of water. Spray leaf surface until covered. A soil drench can also be applied.

STORAGE & HANDLING:

Storage: All Growth Products Professional Liquid Micronutrients can be stored in a normal warehouse area and are not affected by heat or freezing temperatures. Cal-Mag-Max does not need any special agitation. It has a neutral pH and is not corrosive or abrasive.

Dilution: Cal-Mag-Max can be diluted by either adding the concentrate to water or the water to concentrate without any detrimental effects on the final mixed product. Appropriate quantities of water should be added prior to adding potassium, pesticides, fungicides and herbicides.

Mixing: Cal-Mag-Max Chelate is NOT compatible with phosphate fertilizers, and must be mixed and applied separately. Cal-Mag-Max must first be diluted with water prior to mixing with other nutrients or pesticides. The following mixing procedures should be used after Cal-Mag-Max has been diluted with water. Add products to mix in this order: 1. wettable powders, 2. flowables, 3. water solubles, 4. surfactants, 5. emulsifiable concentrates. Be sure to agitate during each addition, mix well before adding next product. Apply all of mixture that day. Do not mix with strong acid materials. Be sure to read all mixing instructions prior to tank mixing solutions.

Manufactured By:

