

Magnesium

3-0-0 with L-Amino Acids

GUARANTEED MINIMUM ANALYSIS

Total Nitrogen (N) 3.0%
 Magnesium (Mg) (Actual)..... 3.0%

Derived from: soy protein hydrolysate, magnesium hydroxide

PRODUCT INFORMATION:

Weight per Liter: 1.8 kg
 pH: 6.0

AMINOPRECISE®

AminoPrecise® is a proprietary formulation technology used to create Foliar-Pak's new amino acid products. Using specific amino acids in chemical reactions with each individual nutrient, we can maximize the protection, solubility, entry into the plant, and movement through the plant's vascular system for each different nutrient-amino-acid compound.

PRODUCT DESCRIPTION/BENEFITS

Foliar-Pak Magnesium is a newly formulated fertilizer that increases magnesium content in plants by offering the following advantages:

- Protected by a 2:1 ratio of amino acids to magnesium, the magnesium is fully chelated by amino acids.
- Complete chelation of the magnesium ion maximizes the solubility of the complex, and the protection given to magnesium, which increases foliar entry into plants, while also ensuring a more efficient movement through the vascular system.
- The amino acids used help the plant build better energy through increased photosynthesis, nitrogen fixation, and anti-stress molecule production.
- Acting in concert with the amino acids, magnesium will build chlorophyll in the plant, while also preserving ribosome structure and integrity in cells.



GENERAL USE GUIDE

Used to increase the magnesium content in plants and soil where magnesium deficiencies are present. Use as part of a complete soil fertility program. This product is tank mix compatible with most fertilizers and pesticides. However, due to variability in water sources and pesticide formulations a compatibility test is recommended.

Golf Course Greens, Tees and Fairways Sports Turf Lawns

Apply 15 ml to 90 ml per 93 m² (0.5 to 3.0 US fl. oz. per 1000 sq. ft.) in enough water to provide sufficient foliar coverage.
 Repeat application every 7 to 21 days or as determined by tissue tests.

Bedding Plants Hanging Baskets

Apply 15 ml to 90 ml (0.5 to 3.0 US fl. oz.) per 1 US gallon, and drench 1 US gallon of finished solution per 2 m² (20 sq. ft.) of planted area. Do not treat the general bed space. Treat each annual plant as if it covers 1 sq. ft.
 For optimum results, apply magnesium as prescribed by a soil test.

Shrubs and Trees

Apply 15 ml to 90 ml (0.5 to 3.0 fl. oz.) per 1 US gallon, and drench 1 US gallon of finished solution per 2.5 cm diameter of tree or shrub.
 In areas where turf is present, inject the solution into the soil. For optimum results, apply magnesium as prescribed by a soil test.