

# Magnesium

*3-0-0 with L-Amino Acids*

Foliar-Pak® Magnesium uses specific amino acids to fully chelate the magnesium ion, which allows for maximum foliar entry into the plant.

## 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.

## GUARANTEED ANALYSIS

Total Nitrogen (N) .....	3.0%
3.0% Water Soluble Nitrogen	
Magnesium (Mg) .....	3.0%
Derived from: soy protein hydrolysate, magnesium hydroxide	

## AMINOPRECISE®

AminoPrecise is a formulation technology used to create Foliar-Pak's new amino-acid products. Using specific amino acids in chemical reactions with each individual nutrient maximizes the protection, solubility, entry into the plant, and movement through the plant's vascular system for each different nutrient-amino-acid compound. AminoPrecise products pair nicely with the Soil Solver® program when specific nutrients are found to be deficient in the soil solution.

## GENERAL USE GUIDE

Used to increase the magnesium content in plants and soil where magnesium deficiencies are present. 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.

<b>Golf Course Greens, Tees and Fairways</b> <b>Sports Turf Lawns</b>	Apply 0.5 to 3.0 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.
<b>Bedding Plants</b> <b>Hanging Baskets</b>	Apply 0.5 to 3.0 fl oz per gallon, and drench 1 gallon of finished solution per 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.
<b>Shrubs and Trees</b>	Apply 0.5 to 3.0 fl oz per gallon, and drench 1 gallon of finished solution per 1" 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.

## PRODUCT INFORMATION:

Weight per Gallon: 10.3 lbs (4.7 kg)  
pH: 6.0



**NOTICE:** ENP Investments LLC warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the directions under normal conditions of use. ENP Investments LLC will not be responsible for incidental or consequential damage resulting from the use of this product contrary to instructions or under abnormal conditions or under conditions not reasonably foreseeable to ENP Investments LLC.

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