

Zinc

6-0-0

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

PRODUCT DESCRIPTION/BENEFITS

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

- Protected by a 2:1 ratio of amino acids to zinc, the zinc is fully chelated by amino acids.
- Complete chelation of the zinc ion maximizes the solubility of the complex, and the protection given to zinc, which increases foliar entry into the 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. In addition to this, in warm season plants, the amino acids aid in carbon fixation.
- Acting in concert with amino acids, zinc is a component of over 300 different enzymes in plants. These enzymes are responsible for many different types of processes in the plants such as RNA production, hormone production, carbon fixation, plant defense, and chlorophyll production. Zinc is also important in stomatal conductance, meaning that the addition of Foliar-Pak Zinc can create an optimal environment for the opening of the stomatal pores, which will in turn maximize photosynthesis.

GENERAL USE GUIDE

Used to increase the zinc content in plants and soil where zinc 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.

Golf Course Greens, Tees, and Fairways Sports Turf Lawns	Apply 0.5 to 3.0 fl oz per 1,000 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 0.5 to 3.0 fl oz per gal, and drench 1 gal 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 zinc as prescribed by a soil test.
Shrubs and Trees	Apply 0.5 to 3.0 fl oz per gal, and drench 1 gal 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 zinc as prescribed by a soil test.

GUARANTEED ANALYSIS

Total Nitrogen (N)	6.0%
6.0% Water Soluble Nitrogen	
Zinc (Zn)	7.0%

Derived from: soy protein hydrolysate, zinc oxide

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.

PRODUCT INFORMATION:

Weight Per Gallon: 10.3 lbs (4.7 kg)
pH: 8.1

foliar

soil

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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