

# Boron

7-0-0

## GUARANTEED MINIMUM ANALYSIS

Total Nitrogen (N) ..... 7.0%  
 Boron (B) (Actual) ..... 3.0%

Derived from: soy protein hydrolysate, boric acid

### PRODUCT INFORMATION:

Weight per Liter: 1.36 kg  
 pH: 8.9

### 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 Boron is a highly concentrated liquid boron product formulated by reacting boric acid with a specific amino acid to deliver a new boron-amino acid complex. This complex increases the boron solubility, helping it move into the plant more effectively. The amino acid itself metabolizes into important structures that improve plant performance. Foliar-Pak Boron provides health responses not offered from other Boron fertilizers.

- Foliar-Pak Boron is a prescriptive fertilizer used as a supplement when soil or tissue levels are found deficient.
- Foliar-Pak Boron will improve energy transformation reactions and carbohydrate transport mechanisms.
- Boron deficiencies result in lower Potassium uptake, lower rates of water absorption and lower transpiration.
- Root cell elongation is dependent upon good Boron levels.
- Calcium and Boron work in tandem to form pectates that strengthen cell walls.
- Boron is required for lignin formation but when boron is limited the process is derailed resulting in harmful free radical production instead.
- The amino acid component in Foliar-Pak Boron metabolizes into structures that increase chlorophyll production and build anti-stress compounds.



## GENERAL USE GUIDE

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 22 to 60 ml per 93 m<sup>2</sup> (0.75 to 2.0 fluid US oz per 1000 sq ft) in enough water to provide sufficient foliar coverage. Repeat applications every 7 to 21 days or as determined by tissue tests.