

Foundation Forty

4-0-8 Amino Acid Concentrate

PRODUCT DESCRIPTION/BENEFITS

Foliar-Pak Foundation Forty is a highly concentrated, engineered blend of specific amino acids for increased nitrogen fixation, chlorophyll production, energy production, and the production of anti-stress compounds.

Better Stress Tolerance

Foliar-Pak Foundation Forty provides the amino acid inputs necessary to increase production of key anti-stress osmolytes such as gamma-aminobutyric acid and proline, which are loaded into the vacuole of the plant. Plants depend on these osmolytes to regulate water storage under drought, salt, and cold temperature stress.

Better Plant Energy

Foliar-Pak Foundation Forty supplies specific amino acids that work to increase nitrogen fixation, chlorophyll production, and carbon fixation, three essential plant functions that directly impact plant energy. This leads to better production and storage of carbohydrates allowing the plant to build energy reserves which it can draw upon in times of need.

Improved Uptake and Utilization

Foliar-Pak Foundation Forty facilitates greater uptake of nutrients and chemicals in two ways: by directly complexing and moving them through transcuticular pores or by loading metabolites into the stomatal guard cells. This flexes those pores open allowing easier entry and resulting in better performance of many tank-mix chemistries.

GUARANTEED MINIMUM ANALYSIS

Total Nitrogen (N) 4.0%
Soluble Potash (K₂O)..... 8.0%

Derived from: soy protein hydrolysate, potassium acetate

PRODUCT INFORMATION:

Weight per Liter: 1.49 kg
pH: 10.2

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. For foliar applications delay irrigation or mowing for 12 to 24 hours.

Golf Course Greens and Tees

Apply 15 to 44 ml per 93 m² (0.5 to 1.5 US fl oz per 1,000 sq ft) in up to 7.6 L water. Apply solution to 1000 sq ft of actively growing turf. Apply every 7 to 14 days throughout the growing season.

Turf Rescue or Malnourished Turf: Apply 44 ml per 93 m² (1.5 US fl oz per 1,000 sq ft) every 7 to 14 days until turf recovers.

Golf Course Fairways Sports Turf Professional Lawn Care

Apply 15 to 44 ml per 93 m² (0.5 to 1.5 US fl oz per 1,000 sq ft) in up to 7.6 L water. Apply solution to 1000 sq ft of actively growing turf. Apply every 14 to 28 days throughout the growing season.

Turf Rescue or Malnourished Turf: Apply 44 ml per 93m² (1.5 US fl oz per 1,000 sq ft) every 14 to 28 days until turf recovers.

foliar

soil

