



18-3-4

L-Amino Nitrogen

Foliar-Pak® 18-3-4 L-Amino Nitrogen is enhanced with our proprietary L-Amino acid package for improved plant response to environmental stress.

PRODUCT DESCRIPTION/BENEFITS

Foliar-Pak 18-3-4 L-Amino Nitrogen is a high performance foliar fertilizer that provides excellent turf health by offering the following advantages:

- Provides immediate, long lasting color and controlled growth.
- L-Amino acids are easily absorbed by plants and enhance uptake of most tank mix products.
- Improves the plant's ability to create necessary proteins and protein structures.
- Utilization of L-Amino acids allows the plant to conserve energy and strengthen root systems.
- Provides organic molecules that increase chlorophyll and photosynthesis.
- Offers excellent compatibility and no burn risk at recommended rates.

Safe, reliable nutrients enhanced with a new plant derived L-Amino acid package specific to increasing nitrogen fixation, chlorophyll and energy production. Foliar-Pak 18-3-4 L-Amino Nitrogen increases nutrient absorption and maximizes plant nutrition through the use of low dose applications. L-Amino acids work in various pathways to increase nutrient uptake, nutrient transport, and improve plant tolerance of environmental stress.

GUARANTEED ANALYSIS

Total Nitrogen (N)	18.0%
6.0% Urea Nitrogen	
6.0% Nitrate Nitrogen	
5.5% Ammoniacal Nitrogen	
0.5% Water Soluble Organic Nitrogen	
Available Phosphate (P ₂ O ₅)	3.0%
Soluble Potash (K ₂ O).....	4.0%

Derived from: urea, ammonium nitrate, ammonium phosphate, potassium nitrate, soy protein hydrolysate

NON PLANT FOOD INGREDIENTS

L-Amino Acids	5.0%
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Derived from: protein hydrolysates

Nitrogen Rates

3 fl oz =	0.04 lbs N per 1000 sq ft
4 fl oz =	0.06 lbs N per 1000 sq ft
5 fl oz =	0.07 lbs N per 1000 sq ft
6 fl oz =	0.09 lbs N per 1000 sq ft
8 fl oz =	0.12 lbs N per 1000 sq ft

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	Apply 3.0 to 12.0 fl oz per 1,000 sq ft in enough water to provide sufficient foliar coverage. Repeat application every 7 to 14 days. Transition and warm season turf may require more frequent applications.
Golf Course Tees and Fairways	Apply at 3.0 to 6.0 fl oz per 1,000 sq ft in 0.5 to 2.0 gal per 1,000 sq ft of spray solution. Repeat application every 2 to 3 weeks.
Lawns Athletic Fields	Apply at 1 to 2 gal per acre in 25 to 88 gal per acre of spray solution. Use the lower rates if daytime temperatures exceed 85 degrees or if turf is exhibiting symptoms of drought stress.

PRODUCT INFORMATION:

1.91 lbs of Nitrogen per Gallon
Weight per Gallon: 10.7 lbs (4.9 kg)
pH: 6.7



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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