

# Amperage

5-0-0

Foliar-Pak® Amperage is a liquid blend of molasses with iron, manganese, and zinc complexed with amino acids.

## PRODUCT DESCRIPTION/BENEFITS

Foliar-Pak Amperage is newly formulated with amino acids to enhance uptake efficiency and provide further plant growth benefits. The iron, manganese and zinc are complexed with low-molecular-weight amino acids that allow for movement through the stomatal pores and transcuticular pores. This increases the uptake efficiency, allowing lower use rates than the previous formulation.

Foliar-Pak Amperage is a great warm or cool season turf product that increases plant growth by offering the following advantages:

- Foliar-Pak Amperage is formulated with a blend of molasses and amino acids that provides exceptional plant and soil benefits.
- Foliar-Pak Amperage is great for maintaining base levels of the primary minerals required for complete photosynthesis especially during periods of cool temperatures.
- Amperage elicits excellent plant color and is especially useful when plant metabolism declines due to low sunlight and sub-optimal temperatures.
- Focused amino acids increase photosynthetic activity, prolonging the life of chloroplasts.
- Sugars from natural molasses energize plants with a source of simple carbohydrates that supplement the plant especially under low sunlight and cooler conditions.
- Molasses in Amperage increases microbial activity which can lead to nutrient mineralization and aid in thatch reduction.

## GUARANTEED ANALYSIS

Total Nitrogen (N) .....	5.0%
2.6% Urea Nitrogen	
2.4% Water Soluble Nitrogen	
Sulfur (S).....	2.2%
2.2% Combined Sulfur (S)	
Iron (Fe).....	2.0%
2.0% Water Soluble Iron (Fe)	
Manganese (Mn) .....	2.0%
2.0% Water Soluble Manganese (Mn)	
Zinc (Zn) .....	2.0%
2.0% Water Soluble Zinc (Zn)	

Derived from: soy protein hydrolysate, urea, ferrous sulfate, manganese sulfate, zinc sulfate, molasses

## 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.

<b>Golf Course Greens and Tees</b>	Apply 1.5 to 3.0 fl oz per 1,000 sq ft in a minimum of 0.5 gal of spray solution per 1,000 sq ft. For poor quality turf, nutrient deficiencies or high stress environments, rates up to 6.0 fl oz per 1000 sq ft can be applied.  Repeat application every 7 to 14 days during periods of active turf growth or increased plant stress.
<b>Golf Course Fairways</b>	Apply 1.5 to 3.0 fl oz per 1,000 sq ft in a minimum of 0.5 gal of spray solution per 1,000 sq ft. For poor quality turf, nutrient deficiencies or high stress environments, rates up to 6.0 fl oz per 1000 sq ft can be applied.  Repeat application every 14 to 28 days during periods of active turf growth or increased plant stress.
<b>Athletic Fields and Lawns</b>	Apply 0.75 to 1.5 fl oz per 1,000 sq ft in a minimum of 0.5 gal of spray solution per 1,000 sq ft. For poor quality turf, nutrient deficiencies or high stress environments, rates up to 6.0 fl oz per 1000 sq ft can be applied.  Repeat application every 14 to 35 days during periods of active turf growth or increased plant stress.

**PRODUCT INFORMATION:**  
Weight per Gallon: 11.35 lbs (5.6 kg)  
pH: 2.7

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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