

# Grow-In

8-4-5 protected by Armament®

Foliar-Pak® Grow-In is an all-in-one product that provides a complete turfgrass establishment program with the convenience of one single product.

## PRODUCT DESCRIPTION/BENEFITS

Foliar-Pak Grow-In takes the guess work out of building a program for turfgrass establishment.

- Combines the foliar nutrients most necessary for rapid turfgrass establishment into one jug.
- Delivers a comprehensive array of beneficial components that charge the plant and the soil.
- Expedites maturity, density and hardness of the turfgrass stand.
- Enhances root development.
- Made for establishment of all turfgrass species.
- Ideal for recovery of turf damaged by biotic or abiotic stresses.
- Delivers a biological package specifically designed to bolster low organic soils.

## GENERAL USE GUIDE

Use to expedite the grow-in and establishment process for any turfgrass stand, to maintain turf vigor, or to aid in recovery when turf has been subjected to extreme stress and traffic. 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. Shake well.

### Sports Turf Lawns

#### Turfgrass Grow-In:

Apply 9.0 to 12.0 fl oz per 1,000 ft sq in enough water to provide sufficient foliar coverage. Apply every 7 to 14 days. Higher rates can be used when soil nutrients are limited by reduced granular application. Can be tank mixed with other nutrients, control products or growth regulators.

#### Maintenance:

Apply 6.0 to 15.0 fl oz per 1,000 ft sq. Programs supplying limited granular inputs require higher rates. Apply every 14 to 28 days.

### Hydro-Mulch Seeding

Mix 9.0 to 12.0 fl oz into seeding tank with appropriate volume of water to treat 1,000 ft sq.

### Trees and Ornamentals

Use 2 gal Foliar-Pak Grow-In per 100 gallons of water.

#### Bedding Plants and Hanging Baskets:

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, fertilize every 2 weeks.

#### Shrubs and Trees:

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.

## GUARANTEED ANALYSIS

Total Nitrogen (N) .....	8.0%
6.2% Urea Nitrogen	
1.0% Water Soluble Organic Nitrogen	
0.8% Slowly Available Water Soluble Nitrogen*	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	4.0%
Soluble Potash (K <sub>2</sub> O).....	5.0%
Boron (B).....	0.02%
Copper (Cu).....	0.05%
0.05% Chelated Copper	
Iron (Fe).....	0.25%
0.25% Chelated Iron	
Manganese (Mn) .....	0.15%
0.15% Chelated Manganese	
Zinc (Zn) .....	0.07%
0.07% Chelated Zinc	

Derived from: urea, soy protein hydrolysate, urea-triazone, potassium phosphate, sodium borate, copper EDTA, iron DTPA, manganese EDTA, zinc EDTA

\*Slowly available nitrogen from urea-triazone nitrogen

## NON PLANT FOOD INGREDIENTS

L-Amino Acids .....	5.0%
Humic Acid .....	0.5%
(derived from Leonardite)	
Seaweed Extract .....	0.5%
(derived from Ascophyllum nodosum (microbe food))	
Polyoxypropylene-Polyoxyethylene block copolymer .....	3.2%

**BACTERIA:** Bacillus licheniformis: 1,000,000 cfu/ml; Bacillus pasteurii: 1,000,000 cfu/ml; Bacillus subtilis: 1,000,000 cfu/ml; Paenibacillus azotofixans: 1,000,000 cfu/ml

## PRODUCT INFORMATION:

Weight per Gallon: 10.0 lbs (4.5 kg)  
pH: 8.2

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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