Grow-In®

8-4-5

with Armament® • AminoPrecise® • Colonise®

GUARANTEED ANALYSIS

Total Nitrogen (N) .............................................................. 8.0%
  5.8% Urea Nitrogen
  1.0% Other Water Soluble Nitrogen
  1.2% Slowly Available Water Soluble Nitrogen*
Available Phosphate (P₂O₅) ............................................ 4.0%
Soluble Potash (K₂O) ........................................................ 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-triazine, potassium phosphate,
sodium borate, copper EDTA, iron DTPA, manganese EDTA, zinc EDTA
*1.2% slowly available nitrogen from urea-triazone nitrogen

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS

0.5%.................................................................Humic Acid (derived from leonardite)
0.5%..........Seaweed Extract (derived from Ascophyllum nodosum (microbe food))
3.2%........................................Polyoxpropylene-Polyoxyethylene block copolymer
4.3%.....................................................................Polymer

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

CONTENTS

2.5 gallons (9.46 liters)
weight / gal: 10.0 lbs (4.5 kg)
pH: 8.2

Net Weight: 25.1 lbs (11.4 kg)
**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.

<table>
<thead>
<tr>
<th>Sports Turf Lawns</th>
<th>Turfgrass Grow-In:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>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.</td>
</tr>
<tr>
<td><strong>Maintenance:</strong></td>
<td>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.</td>
</tr>
</tbody>
</table>

| 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. |

<table>
<thead>
<tr>
<th>Trees and Ornamentals</th>
<th>Use 2 gal Foliar-Pak Grow-In per 100 gallons of water.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bedding Plants and Hanging Baskets:</strong></td>
<td>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.</td>
</tr>
<tr>
<td><strong>Shrubs and Trees:</strong></td>
<td>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.</td>
</tr>
</tbody>
</table>

**In Virginia, this lawn fertilizer, which contains phosphorous, is intended only for nonagricultural use on (i) turf during its first growing season, (ii) turf areas being repaired or renovated, and (iii) turf where a soil test performed within the last 3 years indicates a phosphorous deficiency. This fertilizer is not intended for the routine maintenance of turf.**

**Expiration Date:** XX/2019

**Keep Out of Reach of Children and Store Materials in Clearly Marked Containers**

Do not store in temperatures below 40°F.

Do not apply near water, storm drains, or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn/garden, and sweep any product that lands on the driveway, sidewalk, or street, back onto your lawn/garden.

This product is not intended for use on food crop sites.

Information regarding the contents and levels of metals in this product is available on the Internet at http://www.aapfco.org/metals.htm

**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.

**Foliar-Pak** is a registered trademark used under license by ENP Investments LLC. **AminoPrecise**, **Armament**, and **Colonise** are registered trademarks of ENP Investments LLC. **Grow-In** is a registered trademark of Lebanon Seaboard Corporation.