**PRODUCT DESCRIPTION/BENEFITS**

Foliar-Pak 18-3-4 L-Amino Nitrogen is a high performance foliar fertilizer that provides excellent turf growth 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 Nitrogen

**Available Phosphate (P₂O₅) ......................... 3.0%**

**Soluble Potash (K₂O) ................................. 4.0%**

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

---

**NITROGEN RATES**

<table>
<thead>
<tr>
<th>Gallon</th>
<th>Nitrogen Rate (lbs N per 1000 sq ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 fl oz</td>
<td>0.04 lbs N</td>
</tr>
<tr>
<td>4 fl oz</td>
<td>0.06 lbs N</td>
</tr>
<tr>
<td>5 fl oz</td>
<td>0.07 lbs N</td>
</tr>
<tr>
<td>6 fl oz</td>
<td>0.09 lbs N</td>
</tr>
<tr>
<td>8 fl oz</td>
<td>0.12 lbs N</td>
</tr>
</tbody>
</table>

---

**PRODUCT INFORMATION:**

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

---

**GENERAL USE GUIDE**

- **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 and 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.