

# 18-3-6



## 18-3-6 Slow Release Nitrogen Fertilizer

### Guaranteed Analysis

Total Nitrogen (N) .....	18%
8.43% Urea Nitrogen	
0.57% Nitrate Nitrogen	
9.0% Slowly Available Water Soluble Nitrogen*	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	3%
Available Potash (K <sub>2</sub> O) .....	6%
Copper (Cu) .....	0.05%
0.05% Chelated Copper (Cu)	
Iron (Fe) .....	0.1%
0.1% Chelated Iron (Fe)	
Manganese (Mn) .....	0.05%
0.05% Chelated Manganese (Mn)	
Zinc (Zn) .....	0.05%
0.05% Chelated Zinc (Zn)	

Derived from Urea-Triazone solution, Potassium Nitrate, urea, Tetra Potassium Pyrophosphate, Copper EDTA Chelate, Iron EDTA Chelate, Manganese EDTA Chelate, and Zinc EDTA Chelate.

\* 9.0% Slow-Release Nitrogen derived from Urea-Triazone solution

Notes for This product: 50% Slow release Nitrogen From Urea-Triazone

### Rate Recommendations

**Turf Application:** For professional use, apply throughout the growing season on cool, warm and transitional grasses. This product is ideal for low volume spraying. Dilute with water according to desired nitrogen rate, typically 0.25-0.75 lb. nitrogen per 1,000 sq. ft. In the absence of specific nitrogen recommendation, apply 16-47 fl. oz. product per 1000 sq. ft.

Pounds of Nitrogen	0.16	0.25	0.50	0.75	1.0	1.90
Per Fluid Ounce	10	16	32	47	63	128 (1 gal)

Optimum rate of application will vary depending on treatment interval, soil properties (such as pH, organic matter content, texture), weather conditions, time of year, plant species and its nutrient requirements. For best results, follow soil/tissue test recommendation.

### Mixing and Handling Instructions

Fill spray tank with half of required water volume and begin agitation. Add products in this order, mixing thoroughly after each addition: adjuvants, pesticides, then fertilizers. Fill tank with remainder of water and continue agitation until spray solution is completely mixed. Check chemical mixture compatibility using a jar test prior to application.

Available in 2, 2.5 gallon jugs/case and 275 gallon mini-bulk totes

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.

Do not apply near water, storm drains, or drainage ditches. Do not apply if heavy rains are expected. Apply this product only to your lawn/garden. Check with your local Cooperative Extension Agency to obtain specific information on local turf best management practices.

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

Information about the components of this lot of fertilizer may be obtained by writing to Knox Fertilizer, Inc. and giving the lot number which is found on the container or label.



**WARNING: KEEP OUT OF REACH OF CHILDREN.**

**Precautionary Statements:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear eye/face protection and protective gloves/clothing. Wash thoroughly after handling. **First Aid: If in eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention. **If on skin:** Wash with plenty of water. Take off contaminated clothing and wash before reuse. If skin irritation occurs, get medical attention. If exposed or concerned, get medical attention. **Storage and Disposal:** Do not contaminate water, food or feed by storage or disposal. Keep out of reach of children. Store locked up. Dispose of contents/container in accordance with local regulations.

**LIMITED WARRANTY:** Knox Fertilizer, Inc. warrants that the Product conforms to the chemical description given on this label and is reasonably fit for the purpose stated when used in accordance with label directions under normal conditions of use. Knox Fertilizer and Seller make no other warranties, express or implied, including warranty of merchantability or fitness for a particular purpose. Buyer and User accept all risks arising from any use of this Product. To the extent allowed by law, Knox Fertilizer and the Seller shall not be liable to the Buyer or User of this Product for any consequential, special, incidental or indirect damages.