

# 28-0-0



## 28-0-0 Slow-Release Nitrogen Fertilizer

### Guaranteed Analysis

Total Nitrogen (N)	28%
7.8% Urea Nitrogen	
20.2% Other Water Soluble Nitrogen*	

Derived from: Urea-Triazone solution.  
Chlorine (Cl), maximum 0.01%

\* 20.2% Slow-Release Nitrogen derived from Urea-Triazone solution



### KEEP OUT OF REACH OF CHILDREN

**WARNING** Causes eye irritation. Causes skin irritation. Harmful if swallowed.

See **FIRST AID** and **Additional Precautionary Statements**, Read **Entire Label Before Using**.

Information about the components of this lot of fertilizer material may be obtained by writing to Knox Fertilizer Company and giving the lot number found on the container.

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

### Rates & Recommendations

Rates and timing of applications are dependent on local conditions, and should always be made as a result of soil or plant tissue analysis. When used as directed, this product does not supply all the nutrients required by plants and is to supplement a soil fertility program based on soil tests. Please refer to your local dealer representative or extension agent for use guidelines. Use sufficient water to ensure thorough coverage. If applied within one hour of rain, 28-0-0 should not be affected. Use in accordance with recommendations of a qualified individual or institution, such as, but not limited to, a certified crop advisor, agronomist, university crop extension publication or apply according to recommendations in your approved nutrient management plan.

### Tank Mixing and Blending Instructions

Dilute with water and blend with other nutrients and pesticides only at the time of application and in the amounts required. Add concentrate to injection tank for fertigation treatments. Fill the clean spray or mix tank half-way with water, begin agitation, add other materials in the following sequence (unless otherwise directed by their labeling): **1.** Add one-half total water to the tank. **2.** Turn on the recirculation line. **3.** Add prescribed amount of 28-0-0 to the tank. **4.** Add liquid flowable materials. **5.** Add any soluble powders. **6.** Bring water to volume and recirculate before spraying. Always test mixtures in a jar prior to tank mixing.

### Turf and Horticultural

Do not exceed 2.0 pounds of Nitrogen per 1,000 square feet per application. Apply using a minimum of 2 to 5 gallons water per 1,000 square feet. Apply no more than 2.5 pounds of Nitrogen per 1,000 square feet per application, with a release rate of no more than 0.7 pounds per 1,000 square feet per 30 day period. Use higher rates in areas with prolonged growing seasons, areas of high use or "grow in" situations.

**BENT GRASS:** 4.5 to 6.8 pounds of Nitrogen per 1,000 square feet per year. Apply in multiple applications of 0.125 to 0.25 pounds of Nitrogen. **BERMUDA GRASS:** 9 to 11.5 pounds of Nitrogen per 1,000 square feet per year. Apply in multiple applications of 0.25 to 0.5 pounds of Nitrogen. Apply no more than 0.7 pounds per 1,000 square feet of readily available Nitrogen as defined by the Association of American Plant Food Control Officials (AAPFCO) during any given 30 day period. **BLUE GRASS & OTHER COOL SEASON GRASSES:** 3.75 to 4.25 pounds of Nitrogen per 1,000 square feet per year. Apply in multiple applications. Apply no more than 0.9 pounds of Nitrogen per 1,000 square feet of total Nitrogen on cool season grasses during any given 30 day period. **ST. AUGUSTINE & OTHER WARM SEASON GRASSES:** 2.5 to 3.5 pounds of Nitrogen per 1,000 square feet per year. Apply in multiple applications. Apply no more than 1.0 lb. of Nitrogen per 1,000 square feet of total Nitrogen on warm season grasses during any given 30 day period.

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.

### Net Contents:

2.5 gallons (9.46 liters)

**SHAKE WELL BEFORE USE**  
(Recirculate Contents Before Use)

**FOR USE IN FLORIDA:** follow the Green Industries BMP's at: <http://www.flaes.org/pdf/Green%20Industries%20BMP's.pdf> and the Golf Course BMP's at: <http://www.flaes.org/pdf/Golf%20Course%20BMP's.pdf>.

**FOR USE IN VIRGINIA:** follow the application rates as defined by the Association of American Plant Food Control Officials (AAPFCO). Apply no more than 2.5 pounds of Nitrogen per 1,000 square feet per application, with a release rate of no more than 0.7 pounds per 1,000 square feet per 30 days. The total annual application rate shall not exceed 80% of the Nitrogen rates recommended for cool and warm season grasses in the Virginia Nutrients Management Standards and Criteria.

### Ornamental and Container Grown Plants

**Fertigation:** Irrigation system or soil drench, apply 0.5 to 2 gallons per acre. Repeat as necessary to maintain optimal plant growth & plant vigor. **PRECAUTION:** Check with your local or state agency for antisiphon requirements. **Foliar Application:** To address Nitrogen needs, apply 0.5 to 1 gallons this product per 100 gallons of water per application.

### Trees and Shrubs

1 to 3 pounds of Nitrogen per 1,000 square feet of landscape area root, soil-injected or flood-applied at a minimum of 1 to 2 applications per year. **Foliar Application:** Mix 0.5 to 1 gallons this product per 100 gallons of water and spray to run off. Repeat as necessary to maintain optimal growth and plant vigor. **Soil Injection Mixing Rates:** To apply 1 lb. of Nitrogen per 1,000 square feet using 10 gallons total volume, inject into the soil 4" to 8" deep.

**Precautionary Statements: WARNING:** Causes skin and eye irritation. Harmful if swallowed. Do not get on skin, in eyes or on clothing. Take off contaminated clothing and wash before reuse. If swallowed, call poison center, doctor/physician if you feel unwell. Do not eat, drink, or smoke when using this product. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, chewing gum, using tobacco or using the toilet. Do not apply this product in such a manner as to directly expose workers or other persons. If product is being mixed with pesticides and/or compatibility agents, follow the FIRST AID and Precautionary Statements on the product's labeling. **PERSONAL PROTECTION EQUIPMENT (PPE):** Wear eye and face protection, protective gloves, clothing, shoes and socks. **First Aid: If on Skin or Clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. If skin irritation occurs, get medical advice. **If in Eyes:** Rinse cautiously with water for 15 to 20 minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists, get medical attention. **If Swallowed:** Call a poison control center or doctor if you feel unwell. Rinse mouth. **If Inhaled:** Move person to fresh air and keep comfortable. Have the product container or label with you when calling a poison control center or doctor or going for treatment. For emergency call CHEMTREC at 1-800-424-9300.

**Storage and Disposal:** Store in a cool location out of reach of children and animals. Triple rinse empty containers, then offer for recycling or disposal in accordance with Local, State and Federal regulations.

**LIMITED WARRANTY:** OUR DIRECTIONS FOR USE of this product are based upon tests believed reliable. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the Seller. To the extent consistent with applicable law, Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.

To the extent consistent with applicable law, in no case shall the Manufacturer or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product when such use and/or handling is not in strict accordance with directions given herewith. The foregoing is a condition of sale by the Seller and is accepted as such by the Buyer.



P.O. Box 248 • Knox, IN 46534  
[www.knoxfert.com](http://www.knoxfert.com) • 574-772-6275



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