



## **SLOW RELEASE NITROGEN**

GUARANTEED ANALYSIS	
Total Nitrogen (N)	00%
4.80% Urea Nitrogen	
7.20% Other Water Soluble Nitrogen*	

0.50% Chelated Manganese
DERIVED FROM: Potassium Carbonate, Urea, Methylene Urea,

Triazone, Manganese EDTA, and Iron EDTA.

#### ALSO CONTAINS NON-PLANT FOOD INGREDIENT:

0.40% Humic Acid derived from Leonardite.

\*7.20% Slowly available nitrogen from methylene urea and triazone.

# POWERED BY NDEMAND

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

## **KEEP OUT OF REACH OF CHILDREN**



Causes skin irritation. Causes serious eye irritation.

### PRECAUTIONARY STATEMENTS

Wash thoroughly after handling. Wear rubber or chemical-resistant gloves. Wear eye protection.

## **FIRST AID**

In all cases, call a poison control center or doctor for further treatment advice. IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse. 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.

For chemical spills, leaks, fire or exposure, call CHEMTREC: (800) 424-9300.

#### STORAGE AND DISPOSAL

Store in a safe manner. Store in original container only and keep tightly sealed when not in use. Store product and dispose of unused product and empty containers in accordance with federal, state and local regulations.

#### **GENERAL INFORMATION**

- 7.20 Units or 60% of the Total Nitrogen is in a Slow Release Form
- Fully Chelated Minors
- Great Tank Mix Partner with LINK QUALITY™

LINK® 12-0-12 is a prescription-formulated foliar fertilizer powered by NDemand®, a polymer-based nitrogen. NDemand contains humectant properties that allow the spray to dry slowly for maximum foliar uptake. Soil-applied NDemand provides slow release nitrogen activity in the soil profile. LINK 12-0-12 is a low salt index, low biuret foliar nutrient providing efficient plant uptake, rapid plant response and excellent plant safety. LINK 12-0-12 is designed primarily for foliar applications to prevent or correct nutrient deficiencies in turf and a wide range of ornamental plants. LINK 12-0-12 should be used as part of a comprehensive Total Nutrition System® for optimizing plant growth, development and quality.

Application of LINK 12-0-12 is a means of obtaining a quick response to needed plant nutrients and beneficial elements. Foliar applications of LINK 12-0-12 may be particularly beneficial during periods of peak nutrient demand, for plants grown on soils having poor nutrient availability, for plants suffering from a weakened root system or for other plant stresses. LINK products are formulated specifically for the professional market including greenhouse, field and container-grown nursery, sports turf, golf, lawn care, and landscape managers.

## **DIRECTIONS FOR USE**

When applying LINK 12-0-12, maintain agitation to provide uniform distribution within spray tank. If a spreader is desired or recommended in the mix, use a high quality CPDA approved spreader, such as DENALI-EAT or RAINIER-EA®, at recommended rates to improve spray coverage. Do not apply when plants are under excessive heat or moisture stress.

#### TURFGRASS

Greens and Tees: Apply 5-27 ounces per 1,000 sq. ft. with sufficient water to prevent tip burn (1-2 gallons). Repeat as needed. Corresponding rates per acre are 1%-9% gallons per acre in 40-80 gallons of water.

Fairways and Lawns: Apply 9-36 ounces per 1,000 sq. ft. with sufficient water to prevent tip burn (2-4 gallons). Repeat as needed. Corresponding rates per acre are 3-12½ gallons per acre in 40-160 gallons of water

NITROGEN CONVERSION RATE:

Pounds of Nitrogen per 1,000 sq. ft.	Amount of 12-0-12 to apply per 1,000 sq. ft.
0.10 pound	9 ounces
1.00 pound	90 ounces

#### **ORNAMENTALS**

#### FOLIAR SPRAY RATES:

Herbaceous Plants: Apply 1-2 quarts per 100 gallons of water and spray to runoff. Repeat as necessary.

Trees and Shrubs: Apply 2-4 quarts per 100 gallons of water and spray to runoff. Repeat as necessary. Palms: Apply 2-3 quarts per 100 gallons of water and spray to runoff. Apply 2-4 times per year.

INJECTION RATES: Apply at a rate of 30-150 ppm of nitrogen.

PPM OF NITROGEN CONVERSION RATE: For 100 ppm of nitrogen, prepare a stock solution by mixing 5 gallons of **LINK 12-0-12** in 50 gallons of water and inject stock solution at a ratio of 1:160.

## **COMPATIBILITY**

LINK 12-0-12 is compatible with most liquid plant protection products and is an excellent tank mix partner with LINK QUALITY. Always jar test new combinations for compatibility prior to field mixing. PRECAUTION: The application rates listed are guidelines only to be used in the development of your nutrient management plan. The rates may not apply to your local growing conditions. Test this product before use under your local growing conditions, application methods and desired rates. Adjust irrigation volume and frequency to maintain appropriate soluble salt levels.

Conditions of Sale and Limitation of Warranty and Liability:

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using the product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of the product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of many different factors including, without limitation, manner of use or application, weather, combination with other products, or crop conditions. All such risks shall be assumed by Buyer and User, and Buyer and User agree hold Manufacturer and Seller harmless from any claims relating to such factors. Seller warrants that this product conforms to the chemical description on the label. EXCEPT FOR THIS WARRANTY, THE PRODUCT IS FURNISHED "AS-IS," AND NEITHER SELLER NOR MANUFACTURER MAKES ANY OTHER WARRANTES, EXPRESS OR IMPLIED, WITH RESPECT TO THE SELECTION, PURCHASE OR USE OF THIS PRODUCT; SELLER AND MANUFACTURER SPECIFICALLY DISCLAIM ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Buyer and User accept all risks arising from any use of this product, including without limitation uses contrary to label instructions, under abnormal conditions, or under conditions not reasonably foreseeable to (or beyond the control of) Seller or Manufacturer. To the extent permitted by law, neither Manufacturer nor Seller shall be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE BUYER OR USER, AND THE EXCLUSIVE LIABILITY OF MANUFACTURER AND SELLER, FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THES PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THIS PRODUCT, OR, AT THE LECTION OF MANUFACTURER OR SELLER, THE REPLACEMENT OF THE PODUCT. These Conditions of Sale and Limitation of Warranty and Liability shall be interpreted in accordance with the laws of the State of California, excluding its conflicts of laws rules, and may not be a

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