



8-31-5

# **GUARANTEED ANALYSIS**

Total Nitrogen (N)	8.00%
8.00% Ammoniacal Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	31.00%
Soluble Potash (K,O)	5.00%
Molybdenum (Mo)	
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DERIVED FROM: Ammonium Polyphosphate, Potassium Polyphosphate and Sodium Molybdate.

## ALSO CONTAINS NON-PLANT FOOD INGREDIENT:

0.30% Humic Acids derived from Leonardite.

F2544

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

CAUTION: The application of fertilizing materials containing molybdenum (Mo) may result in forage crops containing levels of molybdenum (Mo) which are toxic to ruminant animals.

# PRECAUTION

Do not ingest. Avoid breathing dust, vapor or mist.

Avoid contact with eyes, skin, or clothing. Wash hands and affected areas thoroughly with soap and water after handling.

# **FIRST AID**

IF SWALLOWED: Rinse mouth. Call a doctor or poison control center if symptoms occur or you feel unwell. IF INHALED: Move person to fresh air and keep comfortable for breathing. Call a doctor or poison control center if symptoms occur or you feel unwell. IF IN EYES: Rinse with water for several minutes. Remove contact lenses, if present, then continue rinsing. Call a doctor or get medical attention if irritation occurs and persists. IF ON SKIN: Wash off with soap and water. Call a doctor or get medical attention if irritation occurs and persists.

For chemical spills, leaks, fire or exposure, call CHEMTREC: (800) 424-9300 or Poison Control Center: (800) 222-1222.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment.

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

## **GENERAL INFORMATION**

**LINK® P31** is designed primarily for foliar applications to prevent or correct nutrient deficiencies in turf and ornamental plants. The soluble nutrients contained in **LINK P31** are readily available for efficient uptake when applied to plant foliage or directly to the soil. LINK products are formulated for professional use only, including greenhouse, field and container-grown nursery, sports turf, golf, lawn care, and landscape managers.

## **DIRECTIONS FOR USE**

When applying LINK P31, 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-EA® or RAINIER-EA®, at recommended rates to improve spray coverage. Do not apply when plants are under excessive heat or moisture stress. Add half of the water to tank before adding LINK P31. Agitate while adding remaining water. Dilution rate is not critical, however, do not exceed 0.5 pint of LINK P31 per gallon of water.

# TURFGRASS

# (For Professional Use Only)

**Greens and Tees:** Apply 3-9 ounces per 1,000 sq. ft. with sufficient water to prevent tip burn (1-2 gallons). Repeat as needed. Corresponding rates are 1-3 gallons per acre in 40-80 gallons of water.

**Fairways and Lawns:** Apply 3-17 ounces per 1,000 sq. ft. with sufficient water to prevent tip burn (1-4 gallons). Repeat as needed. Corresponding rates are 1-6 gallons per acre in 40-160 gallons of water.

**Newly Seeded or to Repair Damaged Turfgrass:** Apply 7-17 ounces per 1,000 sq. ft. with sufficient water to prevent tip burn (2-4 gallons). Repeat as needed. Corresponding rates are 2.5-6 gallons per acre in 80-160 gallons of water.

## P,O, CONVERSION RATE:

Pounds of P <sub>2</sub> O <sub>5</sub> per 1,000 sq. ft.	Amount of LINK P31 to apply per 1,000 sq. ft.
0.10 pound	4 ounces
1.00 pound	40 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.

INJECTION RATES: Apply at a rate of 50-200 ppm of P2O5.

PPM of  $P_2O_s$  CONVERSION RATE: For 100 ppm of  $P_2O_s$ , prepare a stock solution by mixing 5 gallons of **LINK P31** in 50 gallons of water and inject stock solution at a ratio of 1:450.

# **COMPATIBILITY**

**LINK P31** is compatible with most pesticides and can be applied with existing spray programs. 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 to 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 WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE SELECTION, PURCHASE OR USE OF THIS PRODUCT; SELLER AND MANUFACTURER PSECIFICALLY 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 REMEDY OF THE BUYER OR USER, AND THE EXCLUSIVE 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 THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THIS PRODUCT, OR, AT THE ELECTION OF MANUFACTURER OR SELLER, THE REPLACEMENT OF THE PRODUCT.

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 amended by any oral or written agreement.

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