



# N-pHix

## GUARANTEED ANALYSIS

<b>Total Nitrogen (N)</b> .....	<b>15.00%</b>
15.00% Urea Nitrogen	
<b>Sulfur (S)</b> .....	<b>16.00%</b>
16.00% Combined Sulfur	
Derived from: Urea and Sulfuric Acid	
<b>Sulfuric acid equivalence</b> .....	<b>49.00%</b>

## GENERAL INFORMATION

**N-pHix** is an easier to handle alternative to sulfuric acid, phosphoric acid and other strong acids for cleaning and maintaining drip, trickle and mist irrigation systems. **N-pHix** may also be used to maintain sprinkler irrigation systems and improve water penetration in sprinkle and surface irrigation applications. Incorrect applications may cause crop injury. Follow manufacturer's recommended directions for use. Apply as needed based on soil tests or according to recommendations in your nutrient management program.

**WARNING:** Harmful if swallowed. May be harmful in contact with skin. Causes serious eye irritation. Causes mild skin irritation. May be harmful if inhaled. Hazardous to environment: Aquatic

### WHAT TO DO IN CASE OF CONTACT

**Eye:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation persists. **Skin:** Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if irritation continues. **Inhalation:** Move to fresh air. Obtain medical attention if irritation develops. Will irritate mucus membranes. **Ingestion:** Drink large volumes of water. Call a physician or poison control center. **Indication of Immediate Medical Attention and Special Treatment Needed:** In the event of an adverse response, treatment should be directed toward control of the symptoms and the clinical condition of the patient.

For help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC 800-424-9300

**FOLLOW DIRECTIONS!** Refer to SDS for health, safety and environmental information. **Keep out of Reach of Children**



Product Weight:	Net Contents:
12.4lbs/gal	_____
250gal Tote _____	Bulk _____
FL696 GA341	Lot Number
Made in the USA	

## DIRECTIONS FOR USE

**DRIP, TRICKLE, MIST SYSTEMS:** CLEAN-OUT/SHOCK TREATMENT: To unplug and eliminate deposits that may obstruct lines and emitters, inject enough N-pHix to reduce water pH to 2 to 2.5. Operate at this pH level for 3 to 6 hours and then stop injection of N-pHix. Open the lines (uncap or unclip ends) and flush entire system with water only. **MAINTENANCE APPLICATION:** To prevent plugging inject enough N-pHix during the entire irrigation set to reduce water pH to 6.5 to remove approximately 50% of the bicarbonate content of the irrigation water. Approximately 85 to 90% of the bicarbonate content may be removed by reducing water pH to 4.5. Begin a maintenance application program after a clean-out/shock treatment to avoid future plugging problems. **SPRINKLER AND SURFACE SYSTEMS:** Maintenance and improved water penetration application: Inject enough N-pHix during the entire irrigation set to reduce water pH to 6.5 to remove approximately 50% of the bicarbonate content of the irrigation water. Approximately 85 to 90% of the bicarbonate content may be removed by reducing water pH to 4.5.

## RECOMMENDED RATES:

**TO ACHIEVE:** 1.0 lbs. of N/1000 sq. ft. apply N-pHix at 290.1 lbs./acre or 6.66 lbs./1000 sq. ft.

**TO ACHIEVE:** 0.5 lbs. of N/1000 sq. ft. apply N-pHix at 145.05 lbs./acre or 3.33 lbs./1000 sq.ft.

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This product may be corrosive to aluminum, mild steel and brass. Store in HDPE, fi glass or stainless steel containers. Use only stainless steel, P.V.C. or polypropylene fi. **Storage:** Store in a cool place in original container in a locked storage area inaccessible to children, pets, domestic animals or wildlife. **Container Disposal:** Do not reuse empty containers. Triple rinse (or equivalent) then offer for recycling or disposal procedures approved by state or local authorities. **CONDITIONS OF SALE:** Big Bend Agri-Services (Company) warrants that this product conforms to the chemical description of the label and is reasonably fi for the purposes stated on the label when used in accordance with the directions under normal use. This warranty does not extend to the use of this product contrary to label instruction, or under abnormal use conditions, or under conditions not reasonably foreseen by the company. **THE COMPANY DISCLAIMS ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF FITNESS OR MERCHANTABILITY. THE COMPANY SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL, INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, AND THE COMPANY'S SOLE LIABILITY AND BUYER'S AND USER'S EXCLUSIVE REMEDY SHALL BE LIMITED TO THE REFUND OF THE PURCHASE PRICE. BUYER AND SELLER ACKNOWLEDGE AND ASSUME ALL RISKS AND LIABILITY RESULTING FROM HANDLING, STORAGE AND USE OF THIS PRODUCT. THE COMPANY DOES NOT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE ANY OTHER WARRANTY, GUARANTEE OR REPRESENTATION CONCERNING THIS PRODUCT.**

**BIG BEND AGRI-SERVICES, INC.**



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Information about this fertilizer may be obtained from Big Bend Agri Services, PO Box 479 Cairo, GA 39828.

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www.bigbendagri.com  
800.321.7709

