

# N-PHURIC GTO™

## WATER TREATMENT ADDITIVE

### PRECAUTIONARY STATEMENTS

**HUMAN CAUTIONS:** Causes severe eye, skin and lung irritation. Harmful if swallowed. Avoid contact with spray. Avoid breathing spray mist. **SKIN:** Wear suitable protective equipment to protect skin, such as synthetic rubber or non-nylon plastic apron, gloves, pants and boots. Wash with soap and water after contact with skin. Shower at the end of the working day. Remove contaminated clothing and wash before reuse. **EYES:** Protective eyewear **MUST** be worn.

**ENVIRONMENTAL CAUTIONS:** Do not contaminate water by cleaning of equipment or disposal of wastes. Use this product only as specified on the label.

**PHYSICAL OR CHEMICAL CAUTIONS:** To prevent damage to nylon, hypalon, leather, mild steel, aluminum or concrete irrigation system components, do not lower pH of irrigation water below 4.5. N-PHURIC GTO can attack cotton, nylon and leather clothing. If N-PHURIC GTO contacts clothing of this type, flush thoroughly with water to minimize damage. Wear non-nylon plastic protective clothing.

### KEEP OUT OF REACH OF CHILDREN WARNING

#### FIRST AID

**IF IN EYES:** Hold eyelids open and flush with a steady, gentle stream of water for 30 minutes. **IF ON SKIN:** Wash with plenty of soap and water. **IF SWALLOWED:** Do not induce vomiting. If alert, have patient drink water: 1-2 cups up to 5 years of age; up to 1 quart over 5 years of age. Do not exceed above quantities in order to avoid vomiting.

#### GET MEDICAL TREATMENT IMMEDIATELY PELIGRO!

**AL USUARIO:** Si usted no lee ingles, no usa este producto hasta que la etiqueta le haya sido explicada ampliamente. **(TO THE USER:** If you cannot read English, do not use this product until the label has been fully explained to you.)

### GUARANTEED ANALYSIS

#### 15-0-0-16 (S)

Total Nitrogen (N) .....	15%
15% Urea nitrogen	
Sulfur (S) .....	16%
Derived from monocarbamide dihydrogensulfate.	
Sulfuric acid equivalence .....	49%

### STORAGE AND DISPOSAL

**STORAGE:** Do not store at temperatures above 140°F. **CONTAINER DISPOSAL:** Rinse all containers and offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill.

### CONDITIONS OF SALE AND WARRANTY

Monterey Chemical Company warrants that this product conforms to the chemical description on the label; is reasonably fit for the purposes stated when used in accordance with the use directions under normal conditions; and neither makes, nor authorizes any agent or representative to make, any other warranties, express or implied, including fitness or merchantability. The directions for use of this product are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as timing and method of application, weather and crop conditions, presence of other materials, or other influencing factors, all of which are beyond the control of Monterey Chemical Company and Seller. Buyer and user acknowledge and assume all risks and liability resulting from the handling, storage and use of this material not in strict accordance with directions given herewith. In no case shall Monterey Chemical Company or the Seller be liable for consequential, special, indirect, or incidental damages or losses resulting from the handling or use of this product. The foregoing is a condition of sale by Monterey Chemical Company and is accepted as such by the Buyer.

**NET CONTENTS:**  2.5 GALS. / 9.45 L.  
 30 GALS. / 113.5 L.

**NET WEIGHT:** 12.65 lbs./gal

Manufactured for:  
**MONTEREY CHEMICAL COMPANY**  
P.O. Box 35000 • Fresno, CA 93745-5000

N-PHURIC GTO is an easier to handle, patented alternative to sulfuric acid, phosphoric acid and other strong acids for cleaning and maintaining drip, trickle and mist irrigation systems. N-PHURIC GTO may also be used to maintain sprinkler irrigation systems and to improve water penetration in sprinkler and surface irrigation applications.

**DRIP - TRICKLE - MIST SYSTEMS: CLEAN-OUT / SHOCK TREATMENT:** To unplug and eliminate deposits that may obstruct lines and emitters, inject enough N-PHURIC GTO 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-PHURIC GTO. Open the lines (uncap or unclip ends) and flush entire system with water only. **MAINTENANCE APPLICATION:** To prevent plugging inject enough N-PHURIC GTO 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-PHURIC GTO 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.

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