

# 15-0-0 + 16S

## Urea Sulfate Fertilizer

### GUARANTEED ANALYSIS:

|   |       |
|---|-------|
| Total Nitrogen (N).....                               | 15.0% |
| 15% Urea nitrogen                                     |       |
| Sulfur (S).....                                       | 16.0% |
| <i>Derived from:</i> monocarbamide dihydrogensulfate. |       |
| Sulfuric acid equivalence: 49%                        |       |

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**  
**READ ENTIRE LABEL BEFORE USING**  
**THIS PRODUCT**



**15-0-0 +16S** is a low pH solution of urea and sulfuric acid. This product can be used to correct nitrogen and / or sulfur deficiencies as indicated by a soil test or based upon recommendation of your nutrient management plan. **15-0-0 +16S** will also reduce irrigation water pH and help maintain irrigation systems. Not recommended as a foliar application.

### PRECAUTIONARY STATEMENTS

**Human Hazards:** Causes severe eye, skin, and lung irritation. Harmful if swallowed. Chemical goggles or a full face shield should be worn. Avoid contact with spray and avoid breathing spray mists. 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 skin contact. Remove contaminated clothing and wash before reuse. Wear protective eyewear. **Environmental Hazards:** Do not contaminate water by cleaning of equipment or disposal of wastes.

### STORAGE and HANDLING:

Store in original containers only. Keep containers tightly closed when not in use. Store in a cool, dry well ventilated area, preferably in a locked storage area away from children, feed and food products and seed. Avoid prolonged or repeated to skin, eyes, and mucous membrane contact. Wash hands thoroughly after handling this product. Corrosive to mild steel and aluminum.

### DISPOSAL:

Do not reuse container. Triple rinse (or equivalent), adding rinse water to the spray tank, then offer for recycling at an ACRC site or by reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Do not contaminate water, food or feed by storage or disposal.

### DIRECTIONS FOR USE:

General Recommendations: **15-0-0 +16S** is intended for soil application through drip irrigation lines or through micro-jet sprinkler systems. IT may be used to prevent emitter clogging and to mitigate high bicarbonate levels in the irrigation water. NOT RECOMMENDED FOR FOLIAR APPLICATIONS!

**For most vegetable and tree crops:** Inject 1-3 gallons per acre every 7 to 21 days with ample irrigation water to ensure movement to root zone. Do not use on stone fruit.

**Turfgrass, lawns and fairways:** Apply as needed based upon soil tests or according to recommendations in your nutrient management plan. Water in after application.

### Nutrient Chart

| Pounds N / 1,000 square ft. | Rate / 1,000 (oz) |
|-----------------------------|-------------------|
| 0.1                         | 7 oz.             |
| 0.25                        | 17 oz.            |
| 0.5                         | 34 oz.            |
| 1.0                         | 69 oz.            |

### Drip-Trickle-Mist Systems and Sprinkler / Surface Irrigation:

**CLEAN OUT / SHOCK TREATMENT:** inject enough to lower the pH to 2-2.5 for a duration of 3 to 6 hours. At the end of cycle, flush system with water only. **MAINTENANCE:** inject enough to lower the pH to 6.0-6.5 to remove 50% of bicarbonates or lower the pH to 4.5 to remove 85% of bicarbonates.

### WARRANTY

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with direction under normal conditions of use. Neither this warranty nor any other warranty of merchantability or of a particular product expressed or implied extends to the use of this product contrary to label conditions, or under conditions not reasonably foreseeable to the seller; and buyer assumes the risk of any such use.



### Manufactured By:

**Ag Elements, LLC**  
9817 Hwy 62/82  
Wolfforth, TX 79382

**Net Content: 250 gal tote Net Weight: 3,150 Lbs.**  
**(946.4 litres, 1429 kg)**