

# 00-00-25

## Potassium ThioSulfate Solution

Contains: 17.0 Sulfur

### MINIMUM GUARANTEED ANALYSIS

Soluble Potash (K <sub>2</sub> O) .....	25.00%
Sulfur (S) .....	26.00%

DERIVED FROM: Potassium Thiosulfate.

### GENERAL APPLICATION RECOMMENDATIONS

00-00-25 may be applied to a wide variety of ornamental, turf, green house, and other agricultural crops. Potassium requirements for most crops increase dramatically during periods of rapid growth and fruit development.

**STARTER FERTILIZER:** Apply 1 to 4 gallons per acre by itself or with other starter fertilizers, at least 2 inches below and 2 inches to the side of the seed.

**POP-UP FERTILIZER:** Wheat and other small grains apply 2 to 4 quarts per acre by itself or with other liquid pop-up fertilizers. Corn and Cotton: Apply 2 to 4 quarts per acre by itself or with other liquid pop-up fertilizers. Tomatoes and Other Small Seeded Crops: Apply 2 to 4 quarts per acre by itself or with other liquid Pop-Up fertilizers.

**SIDEDRESS:** 00-00-25 may be surface banded or knife injected as a source of potassium and sulfur. Rates may vary between 1 and 20 gallons per acre depending on crop requirement and soil analysis .

Product Weight Per Gallon: 12.2 lbs.

This product is a commercial fertilizer used in agricultural crop production. Use in accordance with recommendations of a qualified individual or institution such as, but not limited to, a certified crop advisor, agronomist, university crop extension publication, or apply according to recommendations in your approved nutrient management plan.

## Bulk

### GENERAL INFORMATION

Potassium Thiosulfate fertilizer is a neutral to basic, chlorine-free, clear liquid solution, containing 25% potash and 17% sulfur. Potassium Thiosulfate can be applied by drip, sprinkler, or flood irrigation. It may be blended with other fertilizers or applied as a foliar treatment on selected crops. When used as a foliar fertilizer, dilute with water before applying. Potassium Thiosulfate is compatible with urea and ammonium polyphosphate solutions in any ratio. A general guide when mixing with UAN solution, add 1 gallon of water for every gallon of Potassium Thiosulfate. When mixing with other liquid fertilizers and/or pesticides, the blend sequence should be as follows: water, pesticide, Potassium Thiosulfate and/or other fertilizer. Always keep agitators running during mixing, filling and spraying operations. Failure to maintain agitation may cause separation of products resulting in uneven spray application. It is recommended that a "jar test" be performed prior to actual mixing large quantities to insure compatibility.

Do not apply to foliage crops sensitive to sulfur. Never apply to foliage of any crops when temperatures are above 90oF.

Do Not use in pop-up fertilizer when soil moisture is limited, soil salinity is above an electrical conductivity of 2 or when irrigation is delayed such that germination may be affected.

### FIRST AID

**IF INHALED:** Move to fresh air. Give artificial respiration if needed. Seek medical attention if irritation persists.

**IF SWALLOWED:** Give a large amount of water to drink. Induce vomiting and immediately call a physician or poison control center for further treatment advice. Do not induce vomiting or give anything by mouth to an unconscious person.

**IF IN EYES:** Flush eyes with water for at least 15 minutes, holding eyelids open. Call a physician if irritation develops or persists.

**IF ON SKIN:** Remove contaminated clothing and wash affected areas with soap and water. If irritation develops or persists, seek medical attention.

### CAUTION

May be harmful if swallowed, inhaled, or absorbed through the skin. May cause eye irritation. Avoid breathing spray mist. Avoid contact with skin, eyes, and clothing. **KEEP OUT OF REACH OF CHILDREN.**

Product No: LC000025

Production No: Sample Label



### STORAGE, HANDLING AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **Storage:** Store mini-bulks and small containers out of direct sunlight in an area of moderate temperature. Do not store where children or animals may gain access. **Handling:** Avoid containers, piping or fittings made of copper-containing alloys or galvanized metal. **Container Disposal:** Dispose of empty containers by triple rinsing and discard empty containers in a landfill in accordance with current local, state, and federal regulations.

### IMPORTANT: READ BEFORE USE

Read the Warranty Disclaimer and Limitation of Liability before using this product. By using this product, user or buyer accepts the following Warranty Disclaimer and Limitation of Liability.

**LIMITS OF WARRANTY:** MEARS FERTILIZER, INC. and seller warrant that this product conforms to the chemical description on the label and is reasonably fit for the purpose stated on such label only when used in accordance with the directions under normal use conditions. Except as specifically stated below, NO WARRANTIES, WHETHER EXPRESSED OR IMPLIED, ARE MADE WITH RESPECT TO THE PRODUCT OR ITS USE, AND NO AGENT OF THE MANUFACTURER OR OF THE SELLER IS AUTHORIZED TO DO SO.

Buyer and user of this product assume all responsibility for handling, storage and use not in accordance with directions. It is impossible to eliminate all risks inherently associated with the use of the product. Plant injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond manufacturer's and seller's control. In no case shall the manufacturer or seller be liable for consequential, special or indirect damages resulting from the use or handling of this product.

**In the event of an emergency: Notify ChemTrec  
Toll Free at (800) 424-9300.**

For a (Material) Safety Data Sheet on this product please contact the seller or Mears Fertilizer, Inc. at [msdsrequest@mearsinc.com](mailto:msdsrequest@mearsinc.com).

**Distributed and Guaranteed By:**  
Mears Fertilizer, Inc. | P.O. Box 1271 | 629 North Industrial Road | El Dorado, KS 67042 | Phone: (800) 345-9143

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