



- Seaweed Supplements
- Soil Conditioners
- Soil Remediation
- Specialty NPK Blends
- Micronutrients
- Soil Moisture Management
- Combination Products
- Pond & Lake Management



## All K™ (Potassium Thiosulfate)

# 0-0-25-17S

### Benefits of Use:

- Excellent source of highly soluble potassium
- Less caustic source of potassium
- Enhances stress tolerance
- Improves drought resistance
- Excellent source of sulfur
- Chlorine free
- Low salt index

### Problems Addressed:

- Low potassium levels in leached or sandy soils
- Stunted growth with necrotic leaf tips resulting from potassium deficiency
- Low vigor turf susceptible to mid-summer stresses
- Sulfur deficiency

### Guaranteed Analysis:

Soluble Potash (K<sub>2</sub>O).....25.00%  
 Combined Sulfur (S).....17.00%

### Derived From:

Potassium Thiosulfate.

### Physical Characteristics:

12.21lbs./gal. (3.05 lbs. K<sub>2</sub>O/gal.);  
 pH 7.0 - 8.2

### Container Sizes & Model Numbers:

2.5 Gallon Jug            Model #56100  
 30 Gallon Drum        Model #56101  
 275 Gallon Tote        Model #56102

All K (0-0-25-17S) provides a high quality, readily available source of potassium and sulfur. It is an ideal product to use when both sulfur and potassium deficiencies are present in turf.

The role potassium plays in sustaining vigorous plant growth through stressful conditions is well-documented. It is also well known that potassium is readily lost from the root zone through leaching, especially in sandy soils. All K provides potassium from potassium thiosulfate, a high quality, less caustic, chlorine free source.

Sulfur is widely recognized as an essential element for plant growth. Sulfur is a critical nutrient for the development of chlorophyll, helps nitrogen to be used more efficiently, and is required by the plants to synthesize certain vitamins and amino acids. It has also been documented to help reduce certain diseases in turf. When used with a proper NPK program, sulfur can help progress the decomposition of thatch, stimulate microbial activity, enhance turf color and density, increase drought tolerance and improve winter hardiness.

### Application Instructions:

All K can be applied through fertigation or conventional spray. It can be applied alone or tank mixed with other products. One gallon of All K (0-0-25-17S) contains 3.05 lbs. of potassium as K<sub>2</sub>O and 2.08 lbs. of sulfur. Refer to the table below to determine the volume of fertilizer to apply to achieve the desired amount of potassium. Apply All K diluted with 2 gallons of water per 1,000 sq. ft. or 80 gallons of water per acre.

Desired lbs. of K <sub>2</sub> O	Fl. oz. per 1,000 sq. ft.*	Gallons per acre**
0.10	4.2	1.4
0.125	5.2	1.8
0.25	10.5	3.6

\*Apply in 2 gal. of water per 1,000 sq. ft. \*\*Apply in 80 gal. of water per acre.

### Compatibility:

Perform a standard "jar test" to check compatibility with other products before mixing.

### Mixing Instructions:

1. Shake well before using
2. Partially fill the tank with water and start agitation
3. Slowly add products to the circulating mix one at a time
4. Fill the tank to the desired level and continue to agitate thoroughly

### Handling and Storage:

Store between 40°-120° F. Avoid direct heat or fire. Decomposition may occur at high temperatures. Avoid freezing. Keep out of reach of children. Refer to product SDS for additional safety instructions.