



**SPORT TURF SUPPLY, INC.**  
**(334) 702-4101**  
**SPORTTURFSUPPLY.COM**

**TECHNICAL DATA SHEET**



**PRODUCT DESCRIPTION**

K-Gro (0-0-25-17S) is a high purity plant nutrient manufactured entirely from food grade potassium hydroxide, and is free of heavy metal contaminants including the regulated metals arsenic, cadmium, lead, and mercury. K-Gro is seed-safe and foliar safe.

**APPEARANCE**

- Transparent
- Nearly odorless

**TECHNICAL SPECIFICATIONS**

- Specific Gravity: 1.47
- pH: 7.0-8.2 (50% solution in water)
- Salt out point, 15°F
- Sodium (Na ppm), <2,500
- Aluminum (Al ppm), <5
- Arsenic, (As ppm), <0.5
- Cadmium, (Cd ppm), <0.5
- Lead (Pb ppm), <5
- Total Heavy Metals (as Pb ppm), <5
- Lb/gal = 12.22

**STORAGE STABILITY**

- 36 Months

GUARANTEED ANALYSIS 0-0-25-17S	
Component	Specification
Nitrogen (% as N)	0.0
Phosphorus (% as P <sub>2</sub> O <sub>5</sub> )	0.0
Potassium (% as K <sub>2</sub> O)	25.0
Sulfur (% as S in the form of K <sub>2</sub> S <sub>2</sub> O <sub>3</sub> )	17.0
pH <sup>1</sup> (1At 50% by volume in DI water)	7.0-8.2
Specific Gravity	1.45
Crystallization Temperature (F) <sup>2</sup>	15°

SPORT TURF SUPPLY, INC.  
P.O. BOX 8243  
DOTHAN, ALABAMA 36304



PHONE: 334-702-4101  
CONTACT@SPORTTURFSUPPLY.COM

**Important Notice Regarding the Attached Information:**

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