

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.

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

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



Important Notice Regarding the Attached Information:

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