TECHNICAL DATA SHEET

Product Name / Trade Name: Diamond Grow® - Humi[K] WSG

ALSO KNOWN AS:
Diamond Grow – 100% Soluble Potassium Humate Granule

Raw Material (Derived from): Sub-bituminous Humate & Potassium Hydroxide

Composition / Analysis:

Humic Acid content: Colorimetric method (A&L) – 99%
Precipitation method (CDFA) – 60-65%
ISO method (ISO 5073:1999 (E)) – 80-85%

Organic Matter: 50%
Total Carbon: 36%
pH: 9 – 9.5

Product	Nitrogen % N	Available % P_2O_5	Potash % K_2O	Calcium % Ca	Magnesium % Mg	Copper % Cu	Zinc % Zn	Iron % Fe	Boron % B
Humi[K] WSG	1%	0%	12%	1%	0.15%	<.001%	.001%	0.50%	0.001%

Harmful ingredients: None (plant derived)

Finished product: Solid black granules

Mixing instructions / reconstitution:

1) Mix 1 lb. (0.45 kg.) Humi[K] WSG in 1 gallon (4 liters) of water.
2) Agitate/dissolve Humi[K] WSG in water. ***See Humic Solutionizer™ for further details.*
3) Dilute with at least 25 gallons (100 liters) of water prior to liquid application.
4) Apply diluted Humi[K] solution to soil in fall and early spring with as many as 4 applications per grow season.

Application rate (Dry and Liquid):

Agronomic Crops – 5-10 lbs. of Humi[K] WSG per acre (5-10 kg. per hectare) dry broadcast directly, mixed with dry granule fertilizer to broadcast or apply 125-250 gallons diluted Humi[K] solution per acre (500 liter- 1000 liters per hectare)

Turf – 10 lbs. of Humi[K] WSG per acre (10 kg. per hectare) dry broadcast directly, mixed with dry granule fertilizer to broadcast or 250 gallons diluted Humi[K] solution per acre (1000 liters per hectare)

Storage: Store in a cool and moisture-free location.

709 Eastport Road | Jacksonville, FL 32218 | (904) 329-1012 | www.humicgrowth.com