

Product Name / Trade Name:	Diamond Grow® - Humi[K] WSG		
Raw Material (Derived from):	Oxidized Sub-bituminous Humate & Potassium Hydroxide (extractant)		
Composition / Typical Analysis:	Humic Acid content:	Colorimetric (A&L method) - 99% min. PTA-FQ-014 (Kononova method) - 70% min. Precipitation (CDFA method) - 67% min. ISO/AOAC/IHSS methods – 60% min	
	Fulvic Acid content:	10-15% (V&B method) 5-10% (ISO/AOAC/IHSS/Kononova methods)	
	Organic Matter:	~50%	
	Total Carbon:	~36%	
	pH:	8.5 – 9.0	

Product	Nitrogen % N	Available % P ₂ O ₅	Potash % K ₂ O	Calcium % Ca	Magnesium % Mg	Copper % Cu	Zinc % Zn	Iron % Fe	Boron % B
Humi[K] WSG	1%	0%	14%	1%	0.15%	<.001%	.001%	0.50%	0.001%

Solubility:	100% Water Soluble
Finished Product:	Solid Black Granules
	<ul style="list-style-type: none"> ▪ 2-4 mm (200-400 SGN) “AG” ▪ 0.8-1 mm (80-100 SGN) “Turf”
Bulk Density:	45-50 lbs./ ft ³
General Application Rates:	<u>Agronomic Crops</u> – 4 - 10 lbs. of Humi[K] WSG per acre (4.8-11.2 kg. per hectare). Dry broadcast directly, in furrow planting with seed, or mixed with dry granule N-P-K fertilizer to broadcast.
	<u>Turf</u> – 5-10 lbs. of Humi[K] WSG per acre (5.6-11.2 kg. per hectare) Dry broadcast directly or mixed with dry granule N-P-K fertilizer to broadcast.
Storage:	Store in a cool and moisture-free location.