

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

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

Composition / Typical Analysis:

Humic Acid content:	Colorimetric (A&L method) - 95% min. PTA-FQ-014 (Kononova method) - 70% min. Precipitation (CDFA method) - 65% min. ISO/AOAC/IHSS method - 60% min.
Fulvic Acid content:	10-15% (V&B method)
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] WSP	1%	0%	12%	1%	0.15%	<.001%	0.001%	0.50%	0.001%

Finished product: Fine solid black powder

Bulk Density: 40-45 lbs./ft³

Mixing instructions:

- Mix 1 lb. (0.5 kg.) Humi[K] WSP in 1 gallon (5 liters) of water.
- Agitate/dissolve Humi[K] WSP in water.
- Further dilute with 25 gallons (100 liters) of water prior to application.
- 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. Humi[K] WSP per acre (5-10 kg. Humi[K] WSP per hectare) as dry broadcast directly, mixed with other dry granule fertilizer to broadcast or apply 125-250 gallons diluted Humi[K] solution per acre (500 liter- 1000 liters diluted Humi[K] solution per hectare)

Turf - 10 lbs. Humi[K] WSP per acre (10 kg. per hectare) mixed with dry granule fertilizer to broadcast or 1000 liters diluted Liquid Humic per hectare

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