

Product Name / Trade Name: **Diamond Grow® Humi[K] GYP**

Raw Material (Derived from): Sub-bituminous Coals & Mined Gypsum

Composition / Typical Analysis:

Humic Acid content:	2% (A&L method)
	0.75% (CDFA method)
Gypsum Equivalent:	91%
Calcium:	22%
Sulfur:	17%
Moisture:	<0.20%

Product	Nitrogen % N	Available % P <sub>2</sub> O <sub>5</sub>	Potash % K <sub>2</sub> O	Calcium % Ca	Magnesium % Mg	Copper % Cu	Zinc % Zn	Iron % Fe	Boron % B
Humi[K] GYP	0%	0%	0%	22%	0%	0.9%	0.001%	0%	0%
Non-Nutritive Metals									
Detection Limit (mg/kg)	Analyte			Level Found (mg/ kg)			Method Reference		
0.25	Arsenic			2.18			EPA SW846-6010		
0.03	Cadmium			BDL			EPA SW846-6010		
0.1	Cobalt			0.8			EPA SW846-6010		
0.5	Lead			0.8			EPA SW846-6010		
0.1	Molybdenum			0.9			EPA SW846-6010		
0.1	Nickel			4.0			EPA SW846-6010		
0.5	Selenium			2.8			EPA SW846-6010		
0.05	Mercury			0.37			EPA SW846-7471A		
0.1	Copper			3.8			EPA SW846-6010		

Harmful ingredients: Avoid contact with skin, eyes, or clothing.

Finished product: Dark Brown Round Granule

Bulk Density: 72 lbs./ft<sup>3</sup>

Directions for use: Humi[K] GYP is recommended to prevent calcium and sulfur deficiencies determined by tissue or soil analysis. When used as an amendment, it helps to improve soil structure and water movement. Mechanical or water incorporation is recommended after application.

Application rate (Dry): 500-2,000 lbs. per acre

Storage: Do not contaminate water, food or feed by storage, disposal, or cleaning of equipment. Store in a safe manner. Store in original container only and keep tightly sealed when not in use. Dispose of unused product and empty containers in accordance with federal, state, and local regulations.

