

Product Name / Trade Name: Diamond Grow® Black IRON

Raw Material (Derived from): Soluble Potassium Humate & EDTA chelated Iron (Fe)

Composition / Typical Analysis:

Humic Acid Content:	A&L method – 47.5%
	CDFA method – 32.5%
Organic Matter:	27.5%
Total Carbon:	17.5%
pH:	6.5 – 7.0

Product	Nitrogen % N	Available % P ₂ O ₅	Potash % K ₂ O	Calcium % Ca	Magnesium % Mg	Copper % Cu	Zinc % Zn	Iron % Fe	Boron % B
Black IRON	.50%	<0.01%	6%	.50%	0.07%	.0005%	.0005%	6.5%	.005%

Harmful ingredients: None

Finished product: Fine black/gold powder

Mixing instructions / reconstitution:

- 1) Mix 1 kg. BLACK IRON powder into 10 liters water.
- 2) Agitate/dissolve BLACK IRON Powder in water.
- 3) Further dilute with 90 liters of water & apply liquid
- 4) Apply diluted Liquid BLACK IRON to soil in fall or early spring and as many as 4 applications per growing season.

Application rate:

Agronomic Crops – 1 to 3.5 kg. BLACK IRON Powder (100 liters - 350 liters diluted Liquid BLACK IRON) per hectare

Turf – 3.5 to 6 kg. BLACK IRON Powder (350 liters - 600 liters diluted Liquid BLACK IRON) per hectare

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