

SPECIFICATION SHEET

QUANTUM-1[®]
Humate (derived from Peat Humus)

Quantum-1 is a liquid humic acid concentrate with a high content of organic carbon. It is intended to enhance nutrient uptake and is compatible with many liquid fertilizers and micronutrients.

Composition/Analysis:	Humic Acid Content:	2%
	Total Carbon:	22.6%
	pH:	7.0 – 7.5
	Nitrogen	0.01%
	Avail. P ₂ O ₅	<0.01%
	Potash K ₂ O	0.4%
	Calcium Ca	<0.01%
	Magnesium Mg	0.03%
	Copper Cu	<0.001%
	Zinc Zn	<0.001%
	Iron Fe	0.05%
	Boron B	0.001%

Harmful Ingredients:	None
Finished Product:	Black Liquid
Mixing Instructions:	1) Mix 1 gallon (4 liters) of Quantum-1 in a minimum of 10 gallons (75 liters) of water. 2) Agitate/mix with water thoroughly.

Application Rate:	<u>Agronomic Crops</u> – 2 gallons Quantum-1, in dilution, per acre (10 liters Quantum-1 per hectare) at planting, pre-bloom, and fruit set. <u>Turf</u> – 6 oz Quantum-1, in dilution, per 1,000 ft ² 180 ml Quantum-1, in dilution, per 100 m ²
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Store:	Store in a cool with temperature above freezing.
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