



Humic Products – Powdered

High Quality for Top Results



WestMET Ag Powdered Humic is a fine-powdered product that delivers a quick release and is commonly used in manufacturing processes. It's also approved for use in Organic Agriculture by Pro-Cert. The light particle size is ideal for manufacturing custom liquid or pellet solutions. Powdered humic can also be utilized for horticulture and animal nutrition applications.

APPLICATION RATES:

Horticulture

Mix with soil medium at 50 lb/yd³ (30 kg/m³).

Other Uses

This product is ideal for businesses conducting secondary manufacturing with blend formulations and extraction of active ingredients. It can also be utilized for animal nutrition applications.

*Note: application rate variations are a result of soil circumstances. Soil tests should be completed first to determine the correct rate for agronomic conditions.

APPLICATIONS:

Horticulture
Manufacturing
Livestock Feed



CONTENT ANALYSIS:

MESH SIZE	Less than 1mm
HUMIC ACID	Minimum 64% humic acid by ISO method
pH	3.5–4
MOISTURE	30%
COLOUR	Black
TYPE	Powdered
BULK DENSITY	48 lbs/ft ³

AVAILABLE PACKAGING:

Other options available by request
1-Ton Tote Bags (Metric)

Orders and Inquiries

Find out what WestMET Ag can do for your operation.
Call 403.854.5200 or email sales@westmetag.com today.

Random Sample Analysis

June 8, 2022

Humic/Fulvic Acids: ISO Method	METHOD	RESULTS	UNITS
Humic Acid	ISO 19822	66.0	%
Hydrophobic Fulvic Acid Fraction	ISO 19822	5.15	%

Sieve Analysis	METHOD	RESULTS	UNITS
#10 (2.0 mm)	ASTM D6913	100	% Passing
#60 (0.25mm)	ASTM D6913	77.7	% Passing
#100 (0.15 mm)	ASTM D6913	69.8	% Passing
#200 (0.075 mm)}	ASTM D6913	64.6	% Passing
#270 (0.053 mm)	ASTM D6913	63.2	% Passing

Fertilizer – C:N Ratio	METHOD	RESULTS	UNITS
Total Carbon, C	415.1	37	%
Total Nitrogen, N	AOAC 993.13	1.1	%
C:N	Calculated	34 : 1	

Fertilizer	METHOD	RESULTS	UNITS
pH	150.1	4.0	SU
Ash	ASTM D 2974	12.2	%
Bulk Density	ASTM D7263	53.5	lbs/cubic ft
Organic Matter (Total)	ASTM D 2974-87	55.4	%

Fertilizer Complete Analysis	METHOD	RESULTS	UNITS
Total Nitrogen, N	AOAC 993.13	1.1	%
Phosphorus, P ₂ O ₅	AOAC 2015.18	0.014	%
Potassium, K ₂ O	AOAC 2015.18	0.032	%
Calcium, Ca	AOAC 965.09ICP	0.77	%
Magnesium, Mg	AOAC 965.09ICP	0.11	%
Sodium, Na	AOAC 965.09ICP	0.23	%
Sulfur, S	AOAC 2006.03	0.30	%
Iron, Fe	AOAC 965.09ICP	1,500	ppm
Zinc, Zn	AOAC 965.09ICP	11	ppm
Manganese, Mn	AOAC 965.09ICP	110	ppm
Copper, Cu	AOAC 965.09ICP	1.8	ppm
Boron, B	AOAC 982.01ICP	130	ppm