



# 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 other applications.

#### APPLICATION RATES:

##### Horticulture

Mix with soil medium at 50 lb/yd<sup>3</sup> (30 kg/m<sup>3</sup>).

##### 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



#### 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 <sup>3</sup>

#### AVAILABLE PACKAGING:

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

## Orders and Inquiries

Find out what WestMET Ag can do for your operation.  
Call 403.854.5200 or email [sales@westmetag.com](mailto:sales@westmetag.com) today.

## Random Sample Analysis

Feb 13, 2023

Basic	ANALYSIS	SAMPLE	UNITS
Moisture - loss on ignition	As is	28.6	%
Organic matter - loss on ignition	Dry matter	75.7	%
Ash - loss on ignition	Dry matter	24.3	%
Water solubility - OECD	Dry matter	2.7	%

  

Humic & Fulvic Acids	ANALYSIS	SAMPLE	UNITS
Humic & fulvic acids - color	Dry matter	81.4	%
Humic acids - CDFA	Dry matter	49.0	%
Humic acids - ISO 19822	Dry matter	67.7	%
Fulvic acids - ISO 19822	Dry matter	3.1	%

  

Metals & Anions	ANALYSIS	SAMPLE	UNITS
Aluminium, Al	Dry matter	0.44	%
Antimony, Sb	Dry matter	<0.5	ppm
Arsenic, As	Dry matter	3	ppm
Barium, Ba	Dry matter	263	ppm
Beryllium, Be	Dry matter	1	ppm
Boron, B	Dry matter	148	ppm
Cadmium, Cd	Dry matter	<0.5	ppm
Calcium, Ca	Dry matter	1.07	ppm
Chlorine, Cl	Dry matter	46	ppm
Chromium, Cr	Dry matter	5	ppm
Cobalt, Co	Dry matter	3	ppm
Copper, Cu	Dry matter	7	ppm
Iron, Fe	Dry matter	0.45	%
Lead, Pb	Dry matter	5	ppm
Lithium, Li	Dry matter	3	ppm
Magnesium, Mg	Dry matter	0.14	ppm
Manganese, Mn	Dry matter	138	ppm
Mercury, Hg	Dry matter	43	ppb
Molybdenum, Mo	Dry matter	1	ppm
Nickel, Ni	Dry matter	8	ppm
Phosphorus, P	Dry matter	84	ppm
Potassium, K	Dry matter	239	ppm
Selenium, Se	Dry matter	1	ppm
Silver, Ag	Dry matter	<0.5	ppm
Sodium, Na	Dry matter	0.18	%
Silicon, Si	Dry matter	3.0	%
Strontium, Sr	Dry matter	174	ppm
Sulfur, S	Dry matter	0.37	%
Thorium, Th	Dry matter	<0.5	ppm
Tin, Sn	Dry matter	1	ppm
Titanium, Ti	Dry matter	306	ppm
Tungsten, W	Dry matter	1	ppm
Uranium, U	Dry matter	1	ppm
Vanadium, V	Dry matter	11	ppm
Zinc, Zn	Dry matter	13	ppm
Zirconium, Zr	Dry matter	45	ppm