

PRECISION-GRADE HUMIC POWDER

A super fine-grade humic powder designed for seamless blending into liquid formulations and nutrient solutions to enhance soil and plant health.

CONTENT ANALYSIS

Humic Substances	ISO 55% CDFA 50%
Organic Carbon	40%
pH	3-4
Moisture	28-32%
C:N Ratio	40:1
Cation Exchange Capacity (CEC)	256 meq/100 g
Bulk Density	50 lb./ft ³ (798 kg/m ³)

BLENDING INSTRUCTIONS

- DO NOT blend with urea, nitrogen-based products, DAP
- Compatible with most potassium and phosphate products, with little to NO nitrogen in the products (MAP or MEZ)
- Incompatible with urea
- Not soluble in water
- **Conduct small jar test, prior to blending**
- Apply directly to the soil or mix with a substrate

PRODUCT SHELF LIFE & STORAGE

- 3 years if stored in dry conditions
- Avoid high humidity, water and direct sunlight
- Bulk bags can be stored outdoors if dry
- Small bags must be stored indoors



APPLICATIONS



Manufacturing

APPLICATION RATES

For application rates in manufacturing, contact your Black Earth Sales Representative.

SIZES AVAILABLE

- 2000 lb. (907 kg)
- 55 lb. (25 kg)

PARTICLE SIZE

- Powder <200 mesh

EQUIPMENT COMPATIBILITY

- Manufacturing equipment
- Blending systems
- Processing equipment

CERTIFICATIONS

