

Charge Powder

Charge Powder is a raw organic humic powder containing 80% humic acid under the colorimetric method. Mainly used for agricultural manufacturing processes. The fine particle size allows excellent liquid extractions. It can also be blended with compost or bulk amendments.

Content Analysis:

Humic Substances 80% Colorimetric
 Organic Carbon 40%
 pH..... 3-5
 C:N ratio 39:1
 Moisture 28-32%
 Bulk Density 774kg/m³ or 48lb/ft³

Applications:

AGRICULTURE

- Broadcast: 45-336 kg/ha (100-250 lb/acre)
- In-Furrow: 45-70 kg/ha (40-60 lb/acre)

HORTICULTURE

- Mix 2-5% with soil potting mix or substrate
- 30kg/sqm

MANUFACTURING

- Liquid extraction: 210kg/MT.

DRILLING & AQUACULTURE

- Please inquire with your sales representative.

Blending Instructions:

- DO NOT Blend with Urea or any Nitrogen based products.
- Compatible with most potassium and phosphate products.
- Always conduct small jar test before blending.
- Apply directly to the soil or mix with substrate.
- Read label entirely.
- Not soluble in water.

Product Shelf Life & Storage:

- 3 to 5 years if stored in dry conditions.
- Avoid high humidity and direct contact with water.
- Bulk bags can be stored outdoors in dry conditions.
- Small bags must be stored indoors.

Particle Size:

Typical	Mesh	Millimeters
60%	30-40	0.7-0.18
24%	80-200	0.18-0.03
16%	<200	<0.03



Packaging:

Totes: 2000lb/907kg

Bags: 55lb/25kg

Certifications:

