

Black Earth **Humalite AG 4** is an organic, coarse-grade humic granule, containing 64% humic acid (HPTA method).

Product Information:

TYPE	INDUSTRY	CERTIFICATIONS
Soil amendment	Agriculture Aquaculture Environment	OMRI Organic Agriculture Canada

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 bending.
Apply directly to the soil or mix with a substrate.

Read label in its entirety.

Dry 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.

Application Rates:

AGRICULTURE	Broadcast Application: 56-336 kg/ha (50-300 lb/acre) Strip Till: 67-224 kg/ha (60-200 lb/acre) In-Furrow: 45-67 kg/ha (40-60 lb/acre)
TURF GRASS	Greens, tees and fairways: 4.5-9 kg (10-20 lb)/1000 ft ² on an annual basis.
HYDROSEEDING	Broadcasted: 224-560 kg/ha (200-500 lb/acre).
HORTICULTURE	Mix 2-5% to total soil potting mix or 1% of total soil when applied with seed.

Content Analysis:

Humic Acid	64% (HPTA method)
Fulvic Acid	1.7%
Inert Ingredients	32%
CEC	175-400 Meq/100g
Organic Carbon	48.40%
C:N Ratio	37:1 -
pH	3.5 - 4
Moisture	28%
Color	Black
Type	Granule
Bulk Density	740 kg/m ³ or 40lb/ft ³

Particle Size:

TYPICAL	MESH SIZE	MILLIMETRES
35%	4 - 5	3.35 - 1.99
55%	10 - 40	1.88 - 0.42
10%	< 40	< 0.42

Sizes Available:

2,400 lb *	(1,088 kg)	*USA & Canada only
2,000 lb	(907 kg)	
55 lb	(25 kg)	