



OHRA-BOND™ GROW

SPEC ID: OC-TBH-REV01 | CATEGORY: BIOTIC SOIL AMENDMENT | DISTRIBUTION: GLOBAL

PRODUCT DESCRIPTION

OHRA-BOND™ GROW is an advanced "Dual-Action" biotic establishment system. It combines our premium micro-activated hydrocolloid binder with **50% High-Grade Potassium Humate** to create a biologically active soil stabilizer.

Unlike standard tackifiers that merely glue the soil, OHRA-BOND™ GROW is engineered to rebuild sterile substrates. The integrated Humic substances increase the soil's **Cation Exchange Capacity (CEC)**, acting as a nutrient battery that reduces fertilizer leaching while the hydrocolloid secures the seedbed against erosion.

KEY ADVANTAGES

- Bio-Active Carbon:** Delivers high-load organic carbon directly to the root zone to kickstart microbial activity in dead/sterile soils.
- Nutrient Retention:** High CEC helps retain Nitrogen and Phosphorus, reducing fertilizer runoff during initial watering.
- Thermal Absorption:** The dark color absorbs solar heat, accelerating germination in cooler climates.
- Dual-Function:** Replaces the need for separate liquid biostimulant jugs. One bag = Glue + Grow.

TECHNICAL SPECIFICATIONS

Property	Typical Value*	Test Method
Physical State	Mixed Powder (Grainy)	Visual
Appearance	Deep Black / Dark Brown	Visual
Composition	50% Hydrocolloid / 50% Humate	Gravimetric
Humic Acid (Dry Basis)	> 60%	ISO 19822
pH (1% Solution)	8.0 - 9.5 (Alkaline)	ASTM D1293
Solubility	98% Water Soluble	Visual

*Natural Product Disclaimer: Values listed are typical. Minor variations in grain size may occur.

APPLICATION INSTRUCTIONS

Note: Due to the 50% Biotic Loading, application rates are higher than pure tackifiers to ensure adequate adhesive strength.

Warning: **STAINING HAZARD.** Product creates a pitch-black slurry. Wash equipment immediately.

Condition / Slope	Application Rate (lbs/acre)	Kg / Hectare
Flat / Mild (< 3:1)	40 - 50 lbs	45 - 56 kg

Moderate (2:1)	50 - 60 lbs	56 - 67 kg
Steep / Critical (> 1:1)	60 - 80 lbs	67 - 90 kg

PACKAGING & STORAGE

Packaging: Standard 50 lb (22.7 kg) Moisture-Resistant Industrial Bags.

Storage: Store in a cool, dry place. Humidity will cause clumping.

DISCLAIMER OF WARRANTY AND LIMITATION OF LIABILITY:
Ohra Chem extends no warranties, express or implied, regarding accuracy. The product is sold "AS IS". User assumes all risk.