

BioPlex BULK Bio CHAR



GREAT for Carbon, Compaction, Clay Soils, Moisture Retention, Bio-Habitat, Air & Water Infiltration & MORE



Benefits:

- Adds Porosity to Soils
- Adds Bio-Habitat
- Carbon Source
- Increases Air & Water Filtration
- Reduces Nutrient Input
- Increases Water Retention
- Increases Plant Health

Applications:

- Plant Installation Backfill
- Landscape Bed Construction
- Radial Trenching
- Green & Tee Topdressing
- Potting Soil Amendment

PACKAGE SIZE:

2 Cubic Yard (Approx. Wt. 1,600 lb)
Super Sack Container

Product Description:

BioPlex BioCHAR contains high levels of CARBON and Oxygen – arguably one of the most valuable organic soil conditioners. Ornamentals, in order to survive and thrive in diverse landscape outplantings, require living healthy soil that is built upon a sustainable, regenerative bio-habitat found within the root rhizosphere. All healthy soils are supported by a vast world of microbes and beneficial fungi and bacteria that co-habit in or around the plant rhizosphere. Microbes and fungi support plant health through “regenerative life-cycling”, in turn, this process increases the availability of nutrients, and to continue a sustainable basis, requires an aerobic, microporous, carbonaceous bio-habitat based soil environment.

Being inherently stable and very porous, biochar persists a longtime in the soil and therefore increases plant hydration and adsorption capacity to help keep plant vegetation and root structures hydrated through periods of extreme heat and drought. In addition, with an 88% CARBON footprint, it neutralizes excessive soluble salt and chemical residues from fertilizers, ice-melters and pesticides.

BioPlex BioCHAR fills a unique role in facilitating the long-term retention of moisture, nutrients and organic food substrates necessary to help the critical bio-ecosystem thrive within the root rhizosphere of both TURFGRASSES and ORNAMENTAL plants. In the quest for optimal plant health, a regenerative bio-ecosystem is a fundamental, agronomic prerequisite required to maintain plant and soil health throughout uncertain and challenging environmental conditions that “green industry” professionals deal with “24-7-365”.

In the simplest terms, reducing nutrient input requirements and conserving water while sustaining optimal Plant Health is a primary result of amending poor or depleted soils with **BioPlex BioCHAR**.

Formulation and Active Ingredient Profile

Product Type: Bulk BioCHAR Aggregate

Special Feature(s): Economical Bulk Package

Homogeneous Particle Size:

MEDIUM FINE – Approx. 1.0 = 3.0 mm particle.

Contains: BioCHAR (88% Carbon)

Ice-Melter Neutralization Capability: YES

NPK Organic Nutrient's: Bulk formulation – N (0) P (0) K (0)

BioHabitat Structure Content: BioCHAR 100% by Wt.