

Plant Health *thru* Sustainable **BIOLOGY**



**SOIL AMMENDMENT & CONDITIONER - HELPS in FEEDING the SOIL**

Bio-Habitat   Improves Nutrient Mobility   Improves Drought Tolerance   Increases CEC   Increases Root Fibrosity  
Improves Air & Water Infiltration   Reduces Compaction   Increases Microbial Populations   Increases Nitrogen Fixation

# BULK **Bio**CHAR<sup>®</sup>

**Carbon Content: Averages 88%**

**Particle Size: 2-5 mm**

**Packaged in Super Sack: Net Wt. Approximately 1,600 LB**

**APPLICATION GUIDELINES:**

**GENERAL SOILS - POTTING SOILS - BACKFILL and PLANTING SOILS:** Ammending targeted soil aggregates 15-20% by volume should optimize sustainable bio-fertility soil characteristics for an extended 5-15 year period of time - maybe longer. Subsequent, 1 application annually or 1 application bi-annually (every 2 years) of a spreadable NPK labeled **BioPlex EarthSource Bio-Fertility** product will help ensure the optimized sustainable bio-fertility aspects of the treated area. Important: Use bio-fertilizers ONLY for supplemental infusions of organic food substrates to ensure year round, sustainable nutrient availability.

**LANDSCAPE OUTPLANTING and FIELD SITE APPLICATIONS:** Linear field and/or outplanting applications for landscape installations, sod or seed bed construction and/or other horticultural applications; evenly spread BioCHAR at 10-15 lb per each 1,000 sf of bed or soil area and incorporate into the top 6-8" of soil depth profile. This targeted TOTAL rate of application can be achieved thru one application, or cumulatively over annualized seasons or years. Remember - the TOTAL targeted quantity, applied either cumulatively (incrementally) or in one application remains 10-15 lb per 1,000 sf [TOTAL]. Subsequently, apply 1 application annually or 1 application bi-annually (every 2 years) of a spreadable NPK labeled **BioPlex EarthSource Bio-Fertility** product to help ensure the optimized sustainable bio-fertility aspects of the treated area. Caution, do NOT use chemical based fertilizers once BioCHAR has been applied. Again, follow-up annually or bi-annually (every 2 years) with BioPlex bio-fertilizers will optimize the bio-fertility agronomic nutritional characteristics of your BioCHAR treated area.



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