

BioPlex[®] GC CARBON Compost PLUS

Increases Bio-Habitat, Soil Porosity, Soil Hydration Capacity

PRODUCT DESCRIPTION:

BioPlex GC Carbon-Compost PLUS (47% BioCHAR + 1.5% Humic Acid + 47% Compost + Mycorrhiza Fungi) contains high levels of CARBON and Oxygen, arguably the most valuable of all soil conditioners. BioCHAR is a most valuable and versatile organic soil conditioner and plays a fundamental supporting role in the neutralization of soluble salts from fertilizers and pesticide residues. BioCHAR is remarkably stable and very porous, it provides a sustainable foundation for bio-habitats and persists a long time in the soil resulting in increased hydration and adsorption capacity in amended soils. **BioPlex GC Carbon-Compost PLUS** fills a unique role in porous soil matrix (bio-habitat) by facilitating the long-term retention of moisture, nutrients and Plant-Growth-Inducing-Rhizobacteria (PGIR's) - all required and necessary to sustain optimal plant and soil health as well as neutralizing existing or future soluble salt residues as a result of repetitive application of pesticides, fertilizers and/or ice-melters utilized annually in both commercial turf and/or residential landscape settings.

Being inherently stable and very porous, it persists a longtime in the soil and therefore increases plant hydration and adsorption capacity to keep plant vegetation and root structures hydrated through periods of extreme heat and drought. In addition, with an 80% plus CARBON footprint, high maintenance turfgrass in particular has a significant payoff when used as part of an annual topdressing program. Whether your primary objectives are related to nursery or greenhouse growing, turf maintenance, ornamental maintenance installations, or sports turf; soils amended with **BioPlex GC Carbon-Compost PLUS** outperform standard unamended soils in every area of critical review for many years to come. Sustain your 'peace of mind' that your turf and ornamentals have a balanced physical bio-habitat necessary for optimized plant and soil health while at the same time ensuring a healthier eco-system.

PURPOSE:

Promotes plant growth and provides a sustainable foundation for bio-habitats and persists a long time in the soil resulting in decreased soluble salts, increased hydration and adsorption capacity in amended soils as well as improved air and water infiltration properties.

BioPlex GC Carbon-Compost PLUS is a professional quality soil amendment that can be used for residential turf, commercial turf, athletic fields, equine fields, sod, golf courses, erosion control, nurseries, and other turf establishments. Do not apply near water, storm drains or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn or garden, and sweep any product that lands on the driveway, sidewalk, or street back onto your lawn or garden. **Read entire label before use.**

APPLICATION RATES:

Residential Turf, Commercial Turf: Surface apply as part of a core aeration. Surface apply at 10 lb. per 1,000 sf initially and at 5 lb. per 1,000 sf annually as a maintenance treatment application.

Nurseries: Incorporate into soil and/or planting mixes at a 10% Volume to Volume ratio.

Athletic Fields, Equine, and Sod: Surface apply as part of a core aeration or incorporate into soils otherwise. Surface apply at 5-10 lb. per 1,000 sf initially and at 3-5 lb. per 1,000 sf annually as a maintenance treatment application.

Golf Courses (Tees, Roughs, Fairways, Greens): Surface apply as part of a core aeration. Surface apply at 5-10 lb. per 1,000 sf initially and at 3-5 lb. per 1,000 sf annually as a maintenance treatment application. Preseeding, surface apply and incorporate into top 6" of seedbed at 5-7 lbs. per each 1,000 sf area

COVERAGE:

One 1 cu-ft bag. Estimated weight is approximately 35 lb. per bag.

At the Rate of	Will Cover Approx.
3 lbs./M	11,700 sq.ft.
5 lbs./M	7,000 sq.ft.
7 lbs./M	5,000 sq.ft.
10 lbs./M	3,500 sq.ft.

Rotary Spreaders Settings:

- **LESCO** (+ Breakthru Agitator) @ 5 lb per 1,000 sf, Setting #30 (1 cu-ft covers 7-8,000 sf)
- **PermaGreen** 3 hole spreader (+ Breakthru Agitator), Setting #30 (1 cu-ft covers 7-8,000 sf)

GUARANTEED ANALYSIS

SOIL AMENDING INGREDIENT(S)

Compost.....	47.00%
Biochar.....	47.00%
Humic Acid.....	1.50%
Total Other Ingredients.....	3.55%
Non-Plant Food Ingredients.....	0.95%

BIOLOGICAL ACTIVE INGREDIENT(S):

Mycorrhizal Fungi.....	0.96 ppg/g
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CAUTION - KEEP OUT OF REACH OF CHILDREN

Keep empty bags away from children. Wash hands thoroughly after application. For additional safety information and/or questions about this product please call 1.800.441.3573 or eMail bioplex@earthlink.net.

Applications:

- Potting Soil Amendment
- Clay Soil Amendment
- Green, Tee, Fairway, Sod, Athletic Field Topdressing
- Vertical Mulching
- New Landscape Bed Construction
- Ornamental Installations

Benefits:

- Carbon Supplement
- Soil Porosity
- Improved Soil Hydration
- Excellent Bio-Habitat
- Neutralize Soluble Salts
- Improve Nutrient Mobility
- Mycorrhizal Soil Inoculate



BioPlex Organics / Turf Chemicals Plus, Inc. • www.bio-plex.com

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Technical Assistance: 1-800-441-3573 | email: bioplex@earthlink.net

Net Contents:
1 CU. FT. PER BAG
(0.028 CUBIC METER)

