

BioPlex[®] ORGANICS
5M BioCHAR Fertility POWER[™]
5M BioCHAR L Performance Platform



**GREEN, HEALTHY TURFGRASS ABOVE -
DENSE SOIL BIOMASS BELOW**

**Game-Changing, Hygroscopic, BioChar
Delivery Technology**

5M BioCHAR L Performance Platform is a sprayable, stable form of fixed carbon produced from Southern Yellow Pine. Unlike compost, it remains in the soil for years, creating millions of microscopic habitats that retain moisture, hold nutrients, and support beneficial microorganisms. Through its unique polar carrier framework and hygroscopic retention properties, it creates a compound delivery architecture that helps position and retain tank-mix co-ingredients within the biologically active root zone, increasing residence dwell time and enhancing interaction between plants, soil, water, nutrients, and beneficial microbes.

WARNING: KEEP OUT OF THE REACH OF CHILDREN AND ANIMALS.

Adverse reactions may occur in sensitive persons. May cause skin, eye and respiratory tract irritation. Wear appropriate personal protective equipment. Do Not Swallow.

NOTICE: *BioPlex Organics* warrants that the product conforms to its chemical description and is suitable for the purposes stated on the label when used in accordance with the directions under normal conditions of use. *BioPlex Organics* will not be held responsible for incidental or consequential damage resulting from the use of this product contrary to instructions or under abnormal conditions or under conditions and circumstances not reasonably foreseeable to *BioPlex Organics*.

NON-PLANT FOOD INGREDIENTS:

Activated Softwood Biochar-
Average 5-Micron Size in Water
(*Bio Habitat*)..... 100%

Derived from: Soluble Processed Southern Yellow Pine Biochar

IMPORTANT:

- 5M BioCHAR L Performance Platform is a high-quality biochar and should be pre-charged (mixed) with other amendments, such as compost teas, liquid humate, organic nutrients, and/or synthetic fertilizers, etc.
- An exception to the pre-charged (mixing) rule would be for aggressive remediation purposes.
- Shake container well before each use. Residue at the bottom is a natural occurrence.
- Do not allow to freeze

Net Contents: 1.0 U.S. Gallon (128 Fl. Oz.) 3.785 Liters
Net Weight: 9.95 lbs (4.51 Kg)

Rates of Application

Golf Course Greens, Tee, Fairway, Sports Turf:

5M BIOCHAR L PERFORMANCE PLATFORM GENERAL ANNUAL SPRAY APPLICATION PROTOCOL FOR STRESS PREVENTION, SPRING GREEN-UP AND OVERSEED RENOVATIONS. Apply up to a TOTAL of 0.5 - 3.0 gallons per acre per growing season. Total annual volume can be incrementally applied in 1-5 applications per year. To facilitate soil infiltration, irrigation can be applied immediately after application is completed.

5M BIOCHAR L PERFORMANCE PLATFORM SOIL AMENDMENT SUPPLEMENT WITH AERATION TOPDRESSING. Deliver up to a TOTAL of 1.0 - 4.0 gallons per acre per growing season. Total application volume can be incrementally applied in as few as 2 applications per year. Evenly apply to aerated surface area after debris is removed and before empty aeration holes are filled. If possible, overspray topdressing aggregate once evenly spread and before filling aeration holes.

Lawn Care and Residential Turfgrass Maintenance:

5M BIOCHAR L PERFORMANCE PLATFORM ANNUAL APPLICATION PROTOCOL. Deliver up to a TOTAL of 0.5 - 3 gallons per acre per growing season. Total annual volume can be incrementally applied in 1-5 applications per year. To facilitate soil infiltration, irrigation can be applied immediately after application is completed.

Applied as a Nutrient Supplement for Ornamental Deep Root Feeding:

5M BIOCHAR L PERFORMANCE PLATFORM ANNUAL APPLICATION PROTOCOL. Tank-mix 1/2 to 1 gallon per 100 gallons of water - treats 100-150 x 1" caliper trunk diameter.

Trees, Gardens, Landscape Bed Maintenance:

5M BIOCHAR L PERFORMANCE PLATFORM ANNUAL APPLICATION PROTOCOL. Tank-mix and surface soil apply 1-3 fl oz per gallon of water per each 1" Caliper trunk diameter or soil drench 2-3 fl oz per gallon of water per 1,000 sf area twice (2X) annually.

Transplant Tree and Shrub Installation:

5M BIOCHAR L PERFORMANCE PLATFORM ANNUAL APPLICATION PROTOCOL. Apply into the planting hole or onto the backfilled soil surface area and apply at a rate of 1-3 fl oz per 1" Caliper trunk diameter, or 4-6 fl oz per 1,000 SF bed area

Biochar is IBI Certified - High molecular product weight and density, results in a residue in bottom of empty container. Triple rinse and dispose of container in accordance with applicable state laws.



Developed & Formulated by:

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at time of transplanting. As an immediate, 30-45 day transplant after-care maintenance application, apply weekly as a foliar flood - soil surface application and tank-mix at 1.0 fl oz per gallon of water and apply as needed.

Long Term Ornamental Summer Watering Post Transplant:

5M BIOCHAR L PERFORMANCE PLATFORM ANNUAL APPLICATION PROTOCOL. Add 1 pint (16 fl oz) to 1 gallon (128 fl oz) per 100 gallons of water and include in transplant watering every 14-28 days as long as water hydration is required.

BEFORE EACH USE - SHAKE WELL

TANK-MIXING INSTRUCTIONS:

For optimal results, before adding **5M BioCHAR L Performance Platform**, ensure the spray tank-mix water pH is between 4.5 and 6.5.

5M BioCHAR L Performance Platform is highly stable and will tank-mix with almost any other pesticide or liquid fertilizer. However, to ensure the best application results: (1) Fill the spray tank 1/2 with water before adding **5M BioCHAR L Performance Platform**. Next, with the agitation active, continue to fill the total spray tank water level to the 3/4 mark before adding additional active ingredients to the tank-mix combination. As best practices recommend, to avoid needless disappointment, a simple 'jar' combination test, prior to tank-mixing new actives is always recommended ahead of time.

