

Carbohydrate BOOSTER & STRESS Management

S, Fe, Mn, Zn, Amino Acid,
Cold Processed Seaweed, Wetting Agent

BioPlex **808 GREEN POWER+**

THE FUSION OF NUTRIENTS, MOLASSES, 18 AMINO ACIDS, SEAWEED, WETTING AGENT

BioPlex 808 GREEN POWER+ is like no other competitive T/O carb booster fertilizer. It can be used as a supplement or a stand-alone application for lawn-care maintenance. Thru balanced formulation chemistry, it predictably boosts plant photosynthetic capacity and chlorophyll synthesis. Supplies critical cellular protein building blocks to help to repair and regenerate plant tissues and root structures damaged by general environmentally induced stress.

Use it effectively in professional turf management in either a maintenance or supplemental application to help prevent or reduce common turf damage most often associated with environmental extremes. Biostimulant responses fuel the natural repair of turf grass roots subjected to high heat and drought, extreme cold, excess moisture, pathogen stress, insect damage, construction damage and compaction that cause the ugly, visible symptoms of decline in plants.

BioPlex 808 GREEN POWER+ offers important agronomic benefits including but NOT limited to: elevated chlorophyll synthesis, photosynthesis, increased carbohydrate levels, increased cell wall turgor and permeability, superior uptake of macro and micronutrients, superior color response, increased microbial activity and thatch reduction. Use this product effectively as a stand alone application or supplement to an existing fertility program. Reduced rates may apply as a fertilizer supplement.

Information regarding the contents and levels of metals in this product is available on the internet at www.aapfco.org/metals.html

GUARANTEED ANALYSIS 8-0-8:

Total Nitrogen (N)	8.0%
5.0% Urea Nitrogen / 3.0% Nitrate Nitrogen	
Soluble Potash (K₂O)	8.0%
Sulfur (S) 1.0% Combined Sulfur (S)	1.0%
Iron (Fe) 1.0% Water-Soluble Iron (Fe)	1.0%
Manganese (Mn) 0.5% Water-Soluble Manganese (Mn)....	0.5%
Zinc (Zn) 0.5% Water-Soluble Zinc (Zn)	0.5%

Derived from: Potassium Nitrate, Urea, Ferrous Sulfate, Manganese Sulfate, Zinc Sulfate.

NON-PLANT FOOD INGREDIENT(S):

Cold Process Seaweed Extract (Root Growth)	2.5%
L-Amino Acid (Build Proteins)	2.5%
Polydimethylsiloxane (Nutrient Translocation)	5.0%
Molasses (BIO Feeder Substrate)	1.0%

Derived from: Ascophyllum Nodosum, Black Strap Molasses, Protein Hydrolysate, Non-Ionic Wetting Agent.

WARNING: KEEP OUT OF THE REACH OF CHILDREN. DO NOT INGEST. Avoid contact with skin and eyes. Wear appropriate protective clothing when using this product. Direct exposure may cause irritation to skin, eyes, and mucous membranes. In the event direct contact is made with skin, eyes, or other exposed body parts, IMMEDIATELY wash the contact area with copious amounts of clean water. Optimal storage temperatures, 40-80 degrees Fahrenheit.

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**.

Net Contents:

1.0 U.S. Gallon (128 Fl. Oz.) 3.875 Liters

Rates of Application

Annual Commercial Turf Grass Service Fertilizer: Apply at 3 fl. oz. per EACH 1,000 square foot on cool or warm season turf area. Deliver at 0.5 to 3 gallons per 1,000 sf. Apply as a foliar flood drench. Can be combined and tank-mixed with other fertilizers, iron or other pro-biotic compatible products. Re-apply every 4-6 weeks throughout the active growth cycle. To increase plant function and reduce thatch and inoculate soils with beneficial bacteria, tank mix with **BioPlex FULVIC POWER+** at 0.5 fl. oz. per 1,000 sq. ft.

GC Greens, Fairways & Tees | Cool & Warm Season Grasses. Lawn Care, Sports Turf: Used in an integrated annual fertility program, tank-mix and apply at 4-6 fl. oz. concentrate per 1,000 sq. ft. and apply within the range of 43.5-120 gallons of water per acre. Tank-mix compatible with most liquid fertilizers and pesticide tank-mixes. Repeat applications every 21-28 days throughout the active growth cycle or until desired results are achieved. To increase plant function and reduce thatch and inoculate soils with beneficial bacteria, tank mix with **BioPlex FULVIC POWER+** at 1.5 fl. oz. per 1,000 sq. ft.

Nursery, Flower Beds, Ornamental Maintenance: (Foliar) Tank-mix 0.75 fl. oz. (maintenance) / 1.25 fl. oz. (corrective) per gallon water and apply as a foliar flood drench. Groundcover and landscape beds, Tank-mix 0.75 fl. oz. (maintenance) / 1.25 fl. oz. (corrective) per gallon water and apply at 1-2 gallons of water per 1,000 sq. ft. area. Repeat at 30-60 day intervals. (Root Drench) Dilute at 5 - 7 fl. oz. per 1" caliper trunk diameter and deliver as a liberal root drench soils above root zone area.

Applied as a Deep Root Feed: Apply at 1-2 gallons per 100 gallons of water - Treats 150-200 x 1" Caliper Trunk Diameter.

Greenhouse & Nursery Grower: Tank-mix 1-2 gallons per 100 gallons (1.25 - 2.5 fl. oz. per 1 gallon of water) and apply as a surface root drench or foliar drench.

Injection: *Applied Daily* - Pre-mix 1 quart in enough water in a nurse-tank to inject @ 1:100 dilution per 20,000 sq. ft. area and apply through drip or spray to soil, growing media and/or foliage. ***Applied 2X per Week*** - Pre-mix 3 quart in enough water in a nurse-tank to inject @ 1:100 dilution per 20,000 sq. ft. area and apply through drip or spray to soil, growing media and/or foliage.

Attention: This product is tank mix compatible with most other products. Best practices suggest a compatibility test should be performed prior to use. Shake product prior to use. This product is intended as a supplement to a sound fertility program and may not, if used by itself, provide all the nutrients normally required by crops or other intended plants. Do not store in temperatures below 40°F.



Developed & Formulated by:

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

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