



BioPlex[™]
POLY
CARB
CATALYST[™]

GUARANTEED ANALYSIS:

Available Phosphate (P₂O₅): 1%
Soluble Potash (K₂O): 2%
Derived from: Phosphoric acid, Potassium hydroxide, Potassium sulfate.

NON-PLANT FOOD INGREDIENT(S):

Sugar alcohols: 7%
Polysaccharides: 20%
Ascophyllum nodosum seaweed:..... 20%
Derived From: Sorbitol, Ascophyllum Nodosum.

This product is tank mix compatible with most products. A compatibility test should be performed prior to use. Shake product prior to use. Maintain agitation during mixing and application. This product is intended as a supplement to a regular fertilization program and may not by itself provide all the nutrients normally required by crops or other intended plants.

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.

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. Optimum storage temperatures, 40-80 degrees Fahrenheit. Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm>

Not for use in organic crop and food production in California.

Net Contents: 1 U.S. Gallon (128 fl. Oz.), 3.785 Liter
Wt. per Gallon: 10.5 Lbs, pH: 6.8

DIRECTIONS FOR USE

Application	Rate	Frequency
Medical Container Cannabis Grower and Green Leafy Vegetables:	Tank-mix at 2 fl. oz. (or) 2 tablespoonsful (or) 30 ml per gallon of water and apply daily (optional, bi-weekly) as a liberal root drench. Can be combined in tank-mix with compatible NPK combinations. Timing: In a complete Cannabis growth cycle, begin BioPlex Poly Carb-Catalyst week 5-7 of the growth cycle.	After Care: Begin daily or bi-weekly applications in weeks 5-7 of the complete growth cycle. Continue to 1 week prior to harvest. For the last 2 applications, double rates of application to (4 fl. oz.) per gallon of water. Mother plants - Apply 1-2 times weekly at 4 fl. oz. per 1 gallon of water.
New Ornamental Installations & Transplants - Woody, Deciduous, Conifers, Herbaceous, Palms, and Large Perennials:	Apply 1-2 gallons concentrate per 100 gallons (1.25 - 2.5 fl. oz. per 1 gallon of water) and apply at a rate of 2 gallons (minimum) of tank-mix per EACH 1" caliper trunk diameter as a root drench as part of the final hydration protocol prior to backfilling planting hole. Preventative: Tank-mix 2-4 fl. oz. per 1,000 sq. ft. into 2-3 gallons of water and apply. Curative: Tank-mix 3-5 fl. oz. per 1,000 sq. ft. into 2-3 gallons of water and apply evenly to all targeted turf areas.	After Care: Reapply every 30-45 days throughout the first growing season if necessary until stress symptoms abate. Use same dilution and apply at 3-4 gallons of tank-mix as a targeted soil surface root drench per EACH 1" caliper trunk diameter. Multi-stem or spreading plants, 18-24" of plant height or spread equates to 1" caliper trunk diameter for dosing. Reapply as a surface root drench again in early spring of the second growing season.
GC Greens, Fairways & Tees Cool & Warm Season Grasses. Lawn Care, Sports Turf:	Maintenance: Used in an integrated annual fertility program, tank-mix and apply at 2-3 fl. oz. concentrate per 1,000 sq. ft. (0.75-1.0 gallon per acre) and apply within the range of 90-120 gallons of water per acre. Tank-mix compatible with most liquid fertilizers.	Apply every 14-28 days throughout active growth cycle.
GC Greens, Fairways & Tees Cool & Warm Season Grasses. Lawn Care, Sports Turf:	Curative: Used as necessary, tank-mix and apply at 3-4 fl. oz. per 1,000 sq. ft., tank-mix and apply at 2-3 fl. oz. per 1,000 sq. ft. (1.0-1.75 gallon per acre) and apply within the range of 90-120 gallons of water per acre. Tank-mix compatible with most liquid fertilizers.	Repeat applications every 14-28 days until desired results are achieved at the onset of dormancy.
New Seeding, Over-Seeding, Sodding Cool & Warm Season Grasses:	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. Apply diluted tank-mix at 2-3 gallon per 1,000 sq. ft. / 90-120 gallon per acre.	After Care: Reapply every 14 days throughout the growing cycle until the turf is mowed one-time or the onset of dormancy.
Greenhouse & Nursery Grower:	Pre-mix 1/2 gallon in enough water in a nurse-tank to inject @ 1:100 dilution per 20,000 sq. ft. area and apply through drip or spray. Apply to soil, growing media and/or foliage.	Reapply every 30-45 days throughout the stress related portions of the growing season.

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114 Manheim St. | Mt Joy, PA, 17552 | 717-653-0616

Technical Assistance @ 1-800-441-3573, eMail @ bioplex@earthlink.net



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