



Kick BioPlex[®] STARTER[™] 5-10-5

GUARANTEED ANALYSIS:

Total Nitrogen (N)	5%
5.0% Urea Nitrogen	
Available Phosphate (P ₂ O ₅)	10.0%
Soluble Potash (K ₂ O)	5.0%
Boron (B)	0.02%
Copper (Cu)	0.05%
0.05% Chelated Copper (Cu).	
Iron (Fe)	0.05%
0.05% Chelated Iron (Fe)	
Manganese (Mn)	0.05%
0.05% Chelated Manganese (Mn)	
Molybdenum (Mo)	0.0005%
Zinc (Zn)	0.06%
0.06% Chelated Zinc (Zn)	

Derived from: Urea, Phosphoric acid, Potassium hydroxide, Fish hydrolysate, Sodium borate, Copper EDTA, Iron EDTA, Manganese EDTA, Sodium molybdate.

CAUTION: The application of fertilizing materials containing Molybdenum (Mo) may result in forage crops containing levels of Molybdenum (Mo), which is toxic to ruminant animals.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm>

NON-PLANT FOOD INGREDIENT(S):

Ascophyllum nodosum seaweed extract.....	4%
Fulvic acid:	1%
L-Amino acids:	1.25%
Polyether Polymethylsiloxane wetting agent:	2%

Derived From: Ascophyllum Nodosum, Humic Substance, Protien Hydrolysate, Non Ionic Wetting Agent.

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. Optimal storage temperatures, 40-80 degrees Fahrenheit.

Net Contents: 2.5 U.S. Gallons (320 Fl. Oz.), 9.462 Liters
Wt. per Gallon: 10.5 Lbs, pH: 6.8



PRODUCT USE DIRECTIONS

- **Golf Course Fairway Renovation:** **Cool and Warm Season Turf** - Apply 1-3 gallons per acre anytime from 1 week prior to seeding up to 2-3 weeks post seed germination. Best results are achieved with 60-120 gallons tank-mix per acre.
- **Golf Course Fairway Maintenance:** **Cool and Warm Season Turf** - Apply 2-4 gallons per acre and apply at 2-6 week intervals throughout the active growing season. Daily irrigated turf will be at the upper end of the use recommendation. Best results are achieved with 60-120 gallons tank-mix per acre.
- **Residential Turf and Sod:** Apply at 6.4 fl. oz. (maintenance) / 10.0 fl. oz. (corrective) per 1,000 sq. ft. per application every 6-8 weeks. Tank-mix and deliver at a rate of 40-120 gallons of water per acre.
- **Nursery Use, Flower Beds, Ornamental Maintenance:** Ornamental root drench and groundcover beds, apply at 1 gal./1,000 sq.ft. area. Repeat at 30-45 day intervals. (Root Drench) Dilute at 1.5 fl.oz. (Low stress) to 3.5 fl. oz. (High stress) per 1" caliper trunk diameter and deliver as a liberal root drench into root zone. New beds and linear mixed small ornamental plantings- Mix 2-3 fl. oz. per gallon water and surface drench to bed pre or post installation of planting.
- **Applied as a Deep Root Feed:** Apply at 1-2 gallons per 100 gallons of water - treats 100 x 1" caliper trunk diameter.
- **Hydro-seeding:** Depending on the nutritional requirements of your seed slurry composition, apply 0.75 to 3.0 gallons per acre as one of other ingredient components in the overall tank-mix combination.
- **Greenhouse, Nursery / Field Drip and New Bedding Plants:** Pre-mix 1 gallon 5-10-5 to 5 gallons of water and apply via injector system at 1:75 to 1:100 dilution. Hose-end sprayer - Pre-mix 5-10 fl.oz. 5-10-5 per gallon water and apply liberally as foliar-root drench combination.

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. Do not store in temperatures below 40°F.



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

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

