

BioPlex
Fertile
FUSION
12-4-6

Guaranteed Analysis:

Total Nitrogen (N)	12%
3.0% Water Soluble Nitrogen	
9.0% Water Insoluble Nitrogen	
Available Phosphate (P ₂ O ₅)	4.0%
Soluble Potash (K ₂ O)	6.0%
Boron (B)	0.02%
Copper (Cu)	0.05%
0.05% Chelated Copper (Cu)	
Iron (Fe)	0.10%
0.10% Chelated Iron (Fe)	
Manganese (Mn)	0.05%
0.05% Chelated Manganese (Mn)	
Molybdenum (Mo)	0.005%
Zinc (Zn)	0.05%
0.05% Chelated Zinc (Zn)	

Derived From: Fish Hydrolysate, Soluble Fish meal, Ammonium Phosphate, Potassium Phosphate, Sodium Borate, Copper EDTA, Iron EDTA, Manganese EDTA, Sodium Molybdate, Zinc EDTA.

Non-Plant Food Ingredient(s):

Fulvic Acid	2.0%
L-Amino Acid	1.25%
Polymethylsiloxane	2.0%
Wetting Agent	
Seaweed Extract.....	4.0%

Derived From: Ascophyllum Nodosum, Humic Substance, 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.

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.

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.

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



DIRECTIONS FOR USE

- **Golf Course Greens and Tees Under Irrigation:** **Cool Season Turf** - Apply 5-10 fl. oz. per 1,000 sq. ft. every 2-3 weeks. **Warm Season Turf** - Tank-mix 5-15 fl. oz. per 1,000 sq. ft. every 2-3 weeks. Applications should deliver at a rate of 45-120 gallons per acre.
- **Golf Course Fairway Maintenance Under Irrigation:** **Cool and Warm Season Turf** - Tank-mix and apply 1-3 gallons per acre every 2-4 weeks throughout the active growing season. Applications should deliver at a rate of 45-120 gallons per acre.
- **Non-Irrigated Golf Course Fairway Maintenance:** **Cool and Warm Season Turf** - Tank-mix and apply 1-3 gallons per acre every 4-6 weeks throughout the active growing season. Applications should deliver at a rate of 45-120 gallons per acre.
- **Residential Turf and Sod:** Apply at a rate of anywhere between 6.4 fl. oz. (maintenance) to 10.0 fl. oz. (curative) per 1,000 sq. ft. per each application every 6-10 weeks. For optimal response apply at a tank-mix rate of 45-120 gallons of water per acre.
- **Nursery, Flower Beds, Ornamental Maintenance:** (**Foliar**) Tank-mix 0.75 fl. oz. (maintenance) / 1.25 fl. oz. (corrective) per gallon water *(75 fl. oz./ 125 fl. oz./ 100-150 gallons of water) and apply to leaf drip. Groundcover and landscape beds - Apply same dilution (*) at 1-2 gallons per 1,000 sq. ft. area. Repeat at 30-45 day intervals. (**Root Drench**) Dilute at 5 fl. oz. (Low stress) or 7 fl. oz. (High stress) per 1" caliper trunk diameter and deliver as a liberal root drench into root zone.
- **Applied as a Deep Root Feed:** Apply at 1-2 gallons per 100 gallons of water - Treats 100 x 1" caliper trunk diameter.
- **Greenhouse, Nursery, Field Drip and New Bedding Plants:** Pre-mix 1 gallon 12-4-6 into 5 gallons of water in a nurse tank and apply every 5-10 days via the injector system at a 1:75 to 1:100 dilution. Hose-end sprayer - Pre-mix 5-10 fl. oz. 12-4-6 per gallon water and apply liberally as foliar-root drench combination as needed.



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