BioPlex STRESS STOPPER

Plant & Soil Rehab Rx

Total Nitrogen (N):1º	%
0.1% Nitrate Nitrogen	
Available Phosphate (P2O5): 2%	6
Soluble Potash (K20):29	6
Boron (B): 0.03	%
Copper (Cu): 0.05°	%

*GUARANTEED ANALYSIS:

.05% Chelated Copper (Cu) Iron (Fe): 0.09%

Magnesium (Mg): 0.05% .05% Chelated Magnesium (Mg)

Manganese (Mn): 0.04% .04% Chelated Manganese (Mn)

Molybdenum (Mo): 0.002% Zinc (Zn): 0.04%

.04% Chelated Zinc (Zn)

.09% Chelated Iron (Fe)

*Derived from: Fish hydrolysate, Potassium nitrate, Monopotassium phosphate, Magnesium EDTA, Sodium borate, Copper EDTA, Iron EDTA, Manganese EDTA, Zinc EDTA.

BIOLOGICAL ACTIVE INGREDIENT(S):

Ecto Mycorrhiza 7600 CFU/g
Endo Mycorrhiza 2466 CFU/g
Bacillus megaterium 1230 cfu's/g
Bacillus cerus1230 cfu/g
Bacillus licheniformi 1230 cfu/g
Bacillus pasteurium 1230 cfu/g
Bacillus subtillus 1230 cfu/g
Bacillus thuringensis 1230 cfu/g
Nitrosomas eurposea 563 cfu/g
Nitrobacter winogradsky 563 cfu/g
Paenbacillus azotofixans 1230 cfu/g

NON-PLANT FOOD INGREDIENT(S):

Fulvic acid:	
Ascophyllum nodosum seaweed: 5	.5%
L Amino acid: 2	.5%
Polymethylsiloxane wetting agent:	
Alkyl block polymer:	2%

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

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.

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 temperatureres, 40-80 degrees Farenheit.

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.

Net Contents: 2.5 U.S. Gallon, 9.462 Liter

Wt. per Gallon: 10.5 Lbs. | pH: 6.5

DIRECTIONS FOR USE

Application	Rate	Frequency
Established Ornamentals - Installations & Trans- plants - Woody, Deciduous, Conifers, Herbaceous, Palms and Large Perennials:	General tank-mix dilution rate is 1-2 gallons concentrate per 100 gallons water (or), 2-3 fl. oz. per EACH 1" caliper trunk diameter (or) 2-3 fl. oz. per EACH 18-24" plant height (choose only one) in sufficient water volume to thoroughly infiltrate soil area proximal to the targeted feeder root structures of the stressed ornamental. As an additional, secondary (optional) general foliar application, apply liberally to run-off of targeted plant vegetative structure surfaces.	After Care: Reapply during active growth cycles every 21-45 days as a targeted root drench until plant stress symptoms abate.
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 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:	Tank-mix 1-1.5 gallon per acre and apply in 90-120 gallons per acre of water. Can be tank-mixed with most fertilizers.	Preventative: Apply every 7-21 days throughout active growth cycle. Curative: Apply every 7-21 days throughout active growth cycle. For 7-day weekly applications, use 2.0 fl. oz. per 1,000 sq. ft. per application.
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.	Apply 3-7 days PRE or POST seeding/over- seeding/sodding. Repeat every 14-28 days until established and mowed 1X.
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.	After Care: Reapply every 3-4 weeks throughout the growing cycle.
New Installed or Established: Flowers, Bedding Plants & Ground Covers Annuals, Small Perennials, Bulbs, Tubers	Surface apply 2-4 fl. oz. per 1,000 sq. ft. in enough water to achieve thorough coverage.	Reapply every 30-45 days throughout the stress related portions of the growing season.

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





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

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

