

**"24-7"
Technical Support
1-800-441-3573**

BioPlex
Transplant
Concentrate **& Plant** Enhancer™



TOTAL INSTALLATION

GUARANTEED ANALYSIS:

Total Nitrogen (N) 1.0%
 Phosphate (P₂O₅) 2.0 %
 Potash (K₂O) 1.0%
 Iron (Fe) 0.10%
 Magnesium (Mg) 0.5%
 Manganese (Mn) 0.05%
 Zinc (Zn) 0.05%

Derived From: Fish Hydrolysate

CONTAINS NON-PLANT FOOD INGREDIENT(S):

Active Ingredients:

Kelp Extract (derived from Ascophyllum nodosum) 14%
 Humic Acid (derived from Leonardite)..... 10%
 Non-ionic Polyether-Polymethylsiloxine..... 10%
 Wetting Agent
 Alginate Acid..... 0.35%
 Vitamin B Complex..... 0.05%
 Inert Ingredients..... 65.60%

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

BIOLOGICAL ACTIVE INGREDIENT(S):

Bacillus Licheniformis..... 205,000 cfu/g	EndoMycorrhizae (VAM)..... 2850 cfu/g
Bacillus Subtilis..... 205,000 cfu/g	Total active bacteria..... 4%
Bacillus Megaterium..... 205,000 cfu/g	Active fungi..... 8%
EctoMycorrhizae..... 7,800 cfu/g	Protozoa..... 7%

Use as a Root Drench at Plant Installation • SHAKE WELL BEFORE USING!

Do not store in intense, direct, full-time sunlight or high temperatures.

Protect from freezing • Keep out of the reach of children & pets.

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

Net Contents: 2.5 U.S. Gallons (9.462 Liters)

Rates of Application

INSTALLING LARGE TREES AND SHRUBS: Tank-Mix @ 4.0 to 7.0 fl. oz. of **BioPlex TOTAL INSTALLATION Transplant Concentrate and Plant Enhancer** per each (1") one-inch caliper trunk diameter and dilute into 3-10 gallon water for each 1" caliper trunk diameter of the ornamental plant and apply as a targeted ROOT DRENCH. For multi-stemmed ornamentals: Calculate - for every 18" of plant height or spread (use the LARGER measurement) it is equivalent to 1" caliper trunk diameter for purpose of determining tank-mix dilution rates. Note: **NO OTHER FERTILIZERS, ROOT INOCULANTS OR ADDITIONAL AD-DITIVES ARE REQUIRED FOR INSTALLATION!** Once your tank-mix is prepared, backfill the planting hole 1/3 to 1/2 the vertical depth of the root-ball with soil. Follow that by applying approximately 1/2 of the total required tank-mix quantity into the planting hole. NEXT, continue to backfill the remaining top 1/2 of the planting hole with soil, level and form soil creating an elevated outer containing wall-border of soil that will serve to effectively CONTAIN the remaining 1/2 of the required tank-mix solution to be applied. This should effectively serve to complete your final installation hydration protocol.

FOLLOW-UP WATERING after INSTALLATION: Tank-mix either **BioPlex TOTAL INSTALLATION Transplant Concentrate and Plant Enhancer** at 1 fl. oz. per 1 gallon of water and apply as a surface root drench at 1-3 total gallons of tank-mix solution per each 1" Caliper Trunk Diameter. Repeat every 7-10 days for first 30-45 days - then once every 2-3 weeks for the next 6-12 weeks if stress symptoms have not abated. Follow-up again once every 5-8 weeks until satisfactory plant establishment has been achieved.

INSTALLING SMALLER SPADE DUG AND CONTAINERIZED TREES (LESS THAN 3" CALIPER TD): Tank-Mix @ 2.0 to 3.0 fl. oz.. of **BioPlex TOTAL INSTALLATION Transplant Concentrate and Plant Enhancer** per each (1) gallon water. Simply drench each transplanted plant to the point of complete soil saturation after soil backfill has been finished or nearly completed. Apply tank-mix liberally to soil saturation - over application will NOT harm plant. If under warranty, reapply as a surface soil and root drench every 2-3 weeks for the first 30-90 days post transplantation.

INSTALLING SMALLER CONTAINERIZED TREES (LESS THAN 1.5 CALIPER " TD) AND SMALL B&B SHRUBS: Tank-Mix @ 1.0 to 2.0 fl. oz. of **Bio-Plex TOTAL INSTALLATION Transplant Concentrate and Plant Enhancer** per each (1) gallon water. Simply soil drench each transplanted plant to the point of soil saturation after soil backfill has been completed or nearly completed. As an alternative, a prior pre-plant application off-site (24-96 hrs prior to installation) at your company facility is also effective followed by water alone at time of installation.

DEEP ROOT FEED TREES, SHRUBS & VINES: Tank-Mix @ 2-4 Quarts per 100 gallons of water of **BioPlex TOTAL INSTALLATION Transplant Concentrate and Plant Enhancer** AND SOIL-INJECT INTO 2,000 TO 3,000 sq. ft. concentric perimeter area surrounding the trunk or emerging stem base of the ornamental targeted plant. Start at an area immediately OUTSIDE the drip line and work inwards toward the trunk of the tree to a distance 2 feet inside the dripline. Utilize staggered EVEN INJECTION SPACING and a WELL DESIGNED CONCENTRIC GRID PATTERN THAT ENSURES COMPLETE COVER-AGE TO FEEDER ROOT STRUCTURES.

ALL TURFGRASS APPLICATIONS: New seeding, maintenance, renovation, hydroseeding, etc. Call 1-800-441-3573 for a FREE CUSTOM DESIGNED APPLICATION PROTOCOL.

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 fert- ilization 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 INTERNALLY. Avoid contact with skin and eyes. Wear necessary and 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.

Formulated with
BioPlex OPRA
Optimal Plant Response Analytics



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

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

