

BioPlex[®] Transplant Concentrate & Plant Enhancer™



TOTAL INSTALLATION

BioPlex "TOTAL INSTALLATION" Transplant Concentrate & Plant Enhancer™ contains the identical powerful concentrated liquid biostimulant complex and ingredient group as our **BioPlex "ORIGINAL DIGGING" Transplant Concentrate & Plant Enhancer** product does. It has cold processed seaweed extract, humic extract and numerous enzymes, plus a new generation nonionic wetting agent.

But there's more! In addition, we've added other important installation and closely related agronomic plant, soil, and rhizosphere active ingredients to achieve more comprehensive plant responses. It begins with a complete endo-ectomycorrhizal complex, adds beneficial soil enhancing microbial and biological cultures, contains a natural organic (NPK, 1-2-1) nutrient package (derived largely from fish and seaweed) and last but not least, includes a complete vitamin B-complex. When applied in new ornamental installations, you can effectively expect to reduce transplant stress.

Other beneficial results include: (1) increase fibrous root mass formations, (2) increase photosynthetic capacity, (3) increase antioxidants, (4) improve cellular turgidity and hydration capacity, (5) amend new soil biotics, (6) deliver a full complement of beneficial endo-ectomycorrhizal fungi, (7) deliver essential biological soil bacterium, (8) supply a highly digestible and balanced slow release prescription nutrient complex to speed stabilization and help provide the functional nutrition and soil biology required to optimize soil and enhance plant health, hydration and vigor.



Net Contents:
2 U.S. Gallons (7.57 Liters)
Weight: 17.6 Lbs.

BIOLOGICAL ACTIVE INGREDIENT(S):

Bacillus Licheniformis	....	205,000 CFU/g
Bacillus Subtilis	.....	205,000 CFU/g
Bacillus Megaterium	.....	205,000 CFU/g
EctoMycorrhizae	.....	7,800 CFU/g
EndoMycorrhizae (VAM)	.....	2850 CFU/g
Total Active Bacteria	.....	4.0%
Active Fungi	.....	8.0%
Protozoa	.....	7.0%

GUARANTEED ANALYSIS:

Total Nitrogen (N)	.....	1.0%
Phosphate (P ₂ O ₅)	.....	2.0%
Potash (K ₂ O)	.....	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 (<i>derived from</i> <i>Ascophyllum Nodosum</i>)	.....	14.0%
Humic Acid (<i>derived from Leonardite</i>)	.....	10.0%
Non-ionic Polyether- Polymethylsiloxine	.....	10.0%
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.

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.

BioPlex Transplant Concentrate & Plant Enhancer Total Installation



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 ADDITIVES 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 **BioPlex 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 COVERAGE 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.

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.



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