

BioPlex **ULTIMATE**
ORNAMENTAL
INSTALLATION G™

An Engineered **SOIL** Amendment, **BIO-FERTILIZER** & **ROOT** Inoculant.



**Guaranteed TRANSPLANT SUCCESS Even in POOR Site & Soil Environments
 Built on AGRI-Science, BIO-Science, SOIL-Science & Common Sense**



Benefits:

- Contains 45 Diverse PGIR
- Homogeneous Bonded Uni-Particle
- Contains BIOChar 88% Carbon
- Contains Endo-EctoMycorrhiza
- Feeds the Plant & Soil Up to 3 Years

Applications:

- Ornamental Installations
- Vertical Mulching
- Hydroseed Amendment
- Landscape Bed Soil Amendment
- Potting Soil Amendment

PACKAGE SIZE:

20 lb Bag, 2 x 20 lb Bags/Case
Sold by the case ONLY

Product Description:

Some call this product a technological breakthrough, we call it GOOD Science, long overdue - built on **Agri** science, **BIO** science and **SOIL** science. As a result of more than thirty (30) years of in-house research, **BioPlex Organics** has identified both individual and groups of highly integrated plant functions that are most prone to fail or decline when subjected to common outplanted stress factors. These environmental or physically induced plant limitations frequently result in weeping, wilting, vegetative desiccation and more. Stress induced plant decline symptoms by themselves are not necessarily problematic if temporary and short-lived; however, if persistent, can become chronic and lead to unsightly vegetative dieback or complete plant mortality.

The effectiveness of **BioPlex ULTIMATE ORNAMENTAL Installation G™** hinges on its ability to target plant functions (directly or indirectly) through the selection of individual ingredient's (*agronomic building-blocks*) it utilizes to formulate products with. Some of the more important targeted plant functions and soil cycles that we have been able to identify and affect are: *bio-fertility, bio-nutrition, hydration capacity, wilting point, hormone synthesis, total cellular integrity, soil porosity, air and water infiltration and soil BIOlogy.* "Ultimately", these plant processes and associations form the foundations for sustainable bio-nutrition and cellular integrity, both are vital and necessary prerequisite's for plant health and **SUCCESSFUL ORNAMENTAL TRANSPLANTATION!**

BioPlex ULTIMATE ORNAMENTAL Installation G is carefully engineered to deliver high quality **complex nutrient substrates, calcined diatomaceous earth, carbon, micronutrients, microorganisms, mycorrhizal fungi, L-amino acids, organic matter and fulvic acid** directly to topsoil, plant roots and rhizosphere. Plant roots make the primary connection with the soil where fine root hairs intersect with earth's minerals. Although they are functionally independent organisms, the root system and shoot structures live together symbiotically - intrinsically dependent on one another. **This is the point of intersection where select, product ingredient groups integrate with plant parts and initiate desirable plant responses necessary for sustainable bio-fertility and cellular integrity.** As long as the soil biology stays charged with organic matter and/or plant metabolites, the bio-fertility cycle can be effectively sustained indefinitely.

Formulation and Active Ingredient Profile

GUARANTEED ANALYSIS:		BIOLOGICAL SOIL & ROOT INOCULANTS:	
Composted Poultry Litter:.....	43.692%	• 27 Targeted Beneficial Microorganisms	
Total Nitrogen (N):	3.0%	• 20 Endo-EctoMycorrhizal Fungi (0.080%)	
0.40% Ammoniacal Nitrogen		• EctoMycorrhiza (11 Species)	
0.03% Nitrate Nitrogen		• EndoMycorrhiza (9 Species)	
0.50% Water-Soluble Nitrogen		NON-PLANT FOOD INGREDIENT(S):	
2.07% Water-Insoluble Nitrogen*		Fulvic Acid (Humate).....	3.0%
Available Phosphate (P₂O₅):	4.0%	Humic-Compost Substance	26.25%
Soluble Potash (K₂O):	3.0%	18 L-Amino Acids.....	2.75%
Calcium (C):	3.0%		
<small>Derived from Aerobically Composted Poultry Litter, Feather Meal, Seaweed Extract, Sulfate of Potash, Bone Char, Fish Emulsion</small>			
<small>* Slow Release Nitrogen from Poultry Manure</small>			
BIOstimulant: Ascophyllum nodosum Seaweed.....	2%		
BIOCarbon: Engineered from BIOChar	15%		
AXIS®: Fine Calcined Diatomaceous Earth.....	7%		
<small>Derived from Ascophyllum nodosum, Humic Substance, Protein Hydrolysate, BioChar Carbon</small>			