

BioPlex
Ultimate PLANT MAINTENANCE
Granules™

SUSTAINABLE Fertility
SUSTAINABLE Plant Health

Use Where ULTIMATE Plant Health is a CUSTOMER EXPECTATION
 Contains Endo-EctoMycorrhiza, Biology, Amino Acids, BioCHAR, DE, Humates, Fish Emulsion & MORE



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 Maintenance
- Sustainable BIO-Fertility for T/O
- Vertical Mulching
- Hydroseed Amendment
- Landscape Bed Soil

PACKAGE SIZE:

20 lb Bag, 2 x 20 lb Bags/Case

Sold by the case ONLY

Product Description:

BioPlex Ultimate PLANT MAINTENANCE Granules™ have been engineered to effectively support the sustainability of the “Plant / Soil / Biological Pyramidal Matrix” - the foundation of all dynamic and sustainable ecosystems. Plants require healthy soil in order to grow and successfully survive in landscape outplantings. A variety of soil factors are known to increase nutrient availability and greatly influence long-term plant health and vigor. The most influential might be the organisms comprising the soil microbial community of the rhizosphere, which is the soil surrounding the roots of plants where complex interactions occur between the roots, soil, and microorganisms. Root exudates act as substrates and signaling molecules for microbes creating a complex and interwoven relationship between plants and the microbiome. Each microorganism functions in coordination with the overall soil microbiome to influence plant health.

To a large part, current turf and ornamental management strategies are mainly dependent on inorganic chemical-based fertilizers, which over time have caused a serious threat to human health and environment. The exploitation of beneficial microbes as a bio-fertilizer has become of paramount importance for their potential role in low-input sustainable bio-fertility. The eco-friendly approaches inspire a wide range of application of plant growth inducing rhizobacteria (PGIR), endo and ectomycorrhizal fungi, cyanobacteria and many other useful microscopic organisms that have been shown to improve nutrient uptake, plant growth and plant tolerance to abiotic and biotic stress.

BioPlex Ultimate PLANT MAINTENANCE Granules™ does not claim to have all the answers relative to effective, sustainable bio-fertility. **BioPlex Ultimate PLANT MAINTENANCE Granules™** were designed and formulated specifically for the maintenance of outplanted turf and ornamentals. After carefully examining the label ingredient list, we hope you will agree that **BioPlex Ultimate PLANT MAINTENANCE Granules™** supplies a comprehensive 360° degree approach to effectively support the sustainability of the “Plant / Soil / Biological Pyramidal Matrix”.

Formulation and Active Ingredient Profile

ACTIVE INGREDIENTS:

Total Nitrogen (N)	10.0%
0.40% Ammoniacal Nitrogen	
1.03% Nitrate Nitrogen	
2.50% Water-Soluble Nitrogen	
6.07% Water-Insoluble Nitrogen	
Available Phosphate (P₂O₅)	3.0%
Soluble Potash (K₂O)	5.0%
Calcium (C)	3.0%

Derived from Aerobically Composted Poultry Litter, Ammonium Sulfate, Methylene Urea, Sulfate of Potash, Fish Emulsion, Ascophyllum nodosum Kelp

BIOLOGICAL ACTIVE INGREDIENTS:

Live Beneficial Microbes (25 Species) **1.275%**

NON-PLANT FOOD INGREDIENTS:

EctoMycorrhiza (11 Species):	1.275%
EndoMycorrhiza (9 Species):	1.897%
Calcedined Diatomaceous Earth (Axis®):	5.0%
Fish Emulsion:	1.0%
L-Amino Acid:	1.0%
Humic Substance:	27.40%
Ascophyllum nodosum Seaweed Extract:	3.0%
BioChar (Carbon 88%):	10.0%

Derived From: Ascophyllum nodosum Seaweed Extract, Humic Substance, AXIS® Diatomaceous Earth, BioChar Carbon, Fish Hydrolyze, BioPlex AminoMAXX