

Eco-Friendly with 29 PGIR - COMPLETE Annual Plant & Soil Nutrition
Homogeneous - Soil & Root Inoculants - DE - Seaweed - BioCHAR



## **Benefits:**

- Contains 29 PGIR
- · Homogeneous Bonded Uni-Particle
- Contains BIOChar 88% Carbon
- · Contains Endo-EctoMycorrhiza
- Contains AXIS Calcined Diatomaceous Earth
- · Feeds Plant & Soil Up to 5 Years

# **Applications:**

- Ornamental Trees & Shrubs
- Specimen Ornamental Trees & Shrubs
- Ground Cover Beds
- Pre Mulch Soil Surface Applications
- Shrubbery Beds
- Flower Beds & Gardens
- Commercial Lawn Care
- Landscape Beds
   Trees Shrubs Ground Covers

#### PACKAGE SIZE:

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

### **Product Description:**

BioPlex Healthy 4-SEASON Landscape 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. In affect, 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 sustainable plant health.

**BioPlex** Healthy 4-SEASON Landscape Granules™ provide an agronomically sound, eco-friendly approach to introduce a wide range of plant-growth-inducing-rhizobacteria (PGIR), endo and ectomycorrhizal fungi, cyanobacteria, bio-carbon, seaweed, calcined diatomaceous earth, humates and many other useful microscopic organisms that have been shown to improve nutrient uptake, plant growth and plant tolerance to abiotic and biotic stress. Sustainable fertility depends fundamentally on digestible food for the plant, food firthe soil and food for the diversified beneficial and fungi colonies within the rootzone. **BioPlex** Healthy 4-SEASON Landscape Granules™ exploits the importance of beneficial microbes as a bio-fertilizer that have increasingly become of paramount importance for their potential role in low-input sustainable bio-fertility.

After carefully examining the label ingredient list, we hope you will agree that *BioPlex* Healthy 4-SEASON Landscape Granules™ supplies a comprehensive 360° degree approach to effectively support the sustainability of the "Plant / Soil / Biological Pyramidal Matrix".

#### Formulation and Active Ingredient Profile

#### **GUARANTEED ANALYSIS:** Compost Poultry Litter......38.0% Total Nitrogen (N) ...... 2.0% Available Phosphate (P2O5) ......1.0% Derived from Ascophyllum nodosum Seaweed Extract, Aerobically Composted Poultry Litter, Humic Substance, AXIS® Diatomaceous Earth, BioCHAR Carbon \* Slow Release Nitrogen from Poultry Manure and Methylene Urea NON PLANT FOOD INGREDIENT(S): Live Beneficial Microbes (Plant Metabolism) ......0.178% EctoMycorrhiza #viable spores/gm (Drought Tolerance)...........0.977% EndoMycorrhiza (VAM) #viable spores/gm (Mineralization) ... 0.845% Calcined Diatomaceous Earth (Axis®) (Aeration) ................................ 4.0% Ascophyllum nodosum Seaweed (Root Growth) ...... 3.0% BioCHAR (Carbon 88%)......40.0%