

1 Product Delivers 5 Agronomic Plant & Soil Benefits for Healthier Plants



Developed & Formulated by:
 BioPlex Organics/ Turf Chemicals Plus, Inc.
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Net Weight:
 50 LB / 22.68 kg
 (2 x 25 lb Bags per Case)

Guaranteed Analysis: 2-3-2

Total Nitrogen (N)	2%
1.73% Ammonical	
0.27% Water Soluble Organic Nitrogen	
Available Phosphate (P ₂ O ₅)	3%
Soluble Potash (K ₂ O)	2%
Derived from composted poultry litter	

NON-PLANT FOOD INGREDIENTS:

- 10% • Mycorrhiza** - Contains 12 hardy EndoEctomycorrhizal Fungi providing for broad spectrum applications, enhanced moisture and nutrient uptake and a more fibrous and efficient root system. Pisolithus tinctorius (1,000,000), Rhizopogon villosullus (500,000), Rhizopogon luteolus (500,000), Rhizopogon amylopogon (500,000), Rhizopogon fulvigleba (500,000), Endomycorrhiza (VAM - All @ 1,000 spores per pound minimum). Glomus mosseae, Glomus intraradices, Glomus clarum, Glomus monosporus, Glomus deserticola, Glomus brasilianum, Gigaspora margarita.
- 8% • Bio-Plex Transplant Concentrate** - Rich in soluble sea plant extract and humic substances to enhance root growth, stress tolerance and improve cell wall turgidity.
- 10% • Water Holding Polymer Gel** - A Co-Polymer of Polacrylamide to decrease potential damage and plant decline from unexpected dry conditions as well as other drought related stress symptoms.
- 20% • Volcanic Rock Dust Crystals** - Adds porosity to soils for greater air infiltration and significantly reduces compaction characteristics.

General Use & Rate Information

Enclosed in each 50 lb container is an 8 oz. plastic measuring scoop (smaller package sizes - a 4 oz scoop). This larger scoop will contain 8 oz. of product when filled to level, 4 oz. when 1/2 full. When application increments of 4 oz are called for, it can be effectively equated to (1/2) of the large plastic scoop. Utilize the lower recommended rate (4 oz.) under normal planting conditions, higher application rate (8 oz) or more in more difficult planting sites and conditions. Adjust use accordingly with the smaller 4 oz scoop.

Installation of "B&B" and Containerized Plants - Mix Bio-Plex "5-in-1" Complete Planting Granules with backfill soils in area immediately surrounding rootball at a rate of 4 - 8 oz. (1/2 to 1 scoop) per "EACH" 1- 2 inch caliper trunk diameter, OR each 5-7 gallon size container, OR each 18-24 inch of plant height or spread.

Turfgrass Seeding, Landscape Planting - Surface apply "5-in-1" to bed area at 10 lb to 25 lb per each 1,000 sq. ft. area. Thoroughly incorporate and rototill into soils at approximately 3-4" and plant.

Annual, Perennials, Herbs - Randomly spread 6-8 oz per 100 sq. ft. area and work into soils prior to planting. Side dress plants With BioPlex ALL Organic 4-4-4 @ 10-15 lbs per 1,000 SF to supply optimal nutritional needs for plants in an extended growing season.

Pots & Containers - Mix thoroughly with soil media at 7 lb (14 Full Scoop Full) per each 100 x 1 gallon size container's or equivalent.

Bulk Soil Ammendment - Mix thoroughly into media at 10 lb to 25 lb per each 1-2 cu-yd planting media.

WARNING: KEEP OUT OF THE REACH OF CHILDREN. DO NOT INGEST INTERNALLY. Avoid contact with skin and eyes. Wear appropriate protective clothing when using this product. Direct exposure may cause irritation to skin, eyes and mucus membranes. In the event direct contact is made with skin, eyes or other exposed body parts, IMMEDIATELY wash the contact area with copius amounts of clean water. Optimum storage temperatures, are 40-80 degrees farenheit. Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm>

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.

