



Plant Survival Essentials

4-in-1 Basic PLANTING GRANULES

Guaranteed Fertilizer Analysis 2-3-2

Total Nitrogen (N)	2%	Available Phosphate (P205)	3%
1.73% Ammonical		Soluble Potash (K20)	2%
0.27% Water Soluble Organic Nitrogen			

*Nutrients are derived from composted poultry litter

Non-Plant Food Ingredients

- 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 tinctoris (1,000,000), Rhizopogon villosius (500,000), Rhizopogon luteolus (500,000), Rhizopogon amylopogon (500,000), Rhizopogon fulvigeleba (500,000). Endomycorrhiza (VAM - All @ 1,000 spores per pound minimum). Glomus mosseae, Glomus intratadices, Glomus Ctatum, Glomus monosporous, Glomus deserticola, Glomus brasilianum, Glomus margarita.
- Bio-Plex Transplant Concentrate** - Rich in soluble sea plant extract and humic substances to enhance root growth, stress tolerance and improve cell wall turgidity.
- Volcanic Rock Crystals**- Adds porosity to soils for greater air infiltration and significantly reduces compaction characteristics. Provides for drier root zone in clay and poorly drained soils.

Package Size 50 Pound (US) 22.68 Kilograms

General Information: Bio-Plex 4-in-1 Basic Planting Granules are a five-way combination of natural organic composted poultry manure, Bio-Plex bio-stimulant extract, Endo-EctoMycorrhizal Fungi, Porous Volcanic Rock. It can be effectively used at planting of all ornamental trees, shrubbery, flowers, groundcovers and more.

Caution: Keep out of the reach of children. May cause irritation of skin and eyes. In case of contact with eyes, flush with water for at least 15 minutes. If ingested consult your physician immediately.

Conditions of Sale: Manufacturer's and seller's obligation is limited to replacement for the quantity of defective material only. Neither seller or manufacturer shall be liable for any direct or collateral damages arising from the use, or misuse, of Bio-Plex Organics products. Herein, with use, the buyer assumes all responsibilities and liabilities other than stated label guarantees.

Manufactured by...Bio-Plex Organics, 2213 Huber Dr., Manheim, PA 17545 • 1-800-441-3573, Fax (717) 653-0816 • Bio-Plex®...1994 Registered Trademark of Turf Chemicals Plus, Inc.

IMPORTANT!

General Rate Information

Enclosed in each 50 lb container is a plastic measuring scoop. This scoop will contain 8 oz. of product when filled to level, 4 oz. when 1/2 full. When application increments of 4 oz are referenced, it can be effectively equated to one (1/2) level plastic scoop. Utilize the lower recommended rate (4 oz.) under normal planting conditions, higher application rate (8 oz) in more difficult planting sites and conditions.

Installation of "B&B" and Containerized Plants

Mix Bio-Plex "4-in-1" Basic 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 2-3 gallon size container, OR each 18-36 inch of plant height.

BEDS - Turfgrass Seeding, Landscape Planting

Surface apply "4-in-1" Basic Planting Granules to bed area at 10 lb to 25 lb, (1/2 case) per each 1,000 sq. ft. area. Thoroughly incorporate and rototill into soils at approximately 3-4" and plant.

Pots & Containers

Mix thoroughly with soil media at 7 lb (14 Scoopfuls) per each 100 x 1 gallon size container equivalent.

Bulk Soil Amendment

Mix thoroughly into media at 10 lb to 25 lb, (1/2 case) per each 1-2 cu-yd planting media.

Sodding

Surface apply to soil prior to sod installation at 5 to 15 lb per each 1,000 sq. ft. prepared area.

---52%

---10%

---08%

---30%