

Fisher & Son fully supports soil building strategies utilizing quality natural organic fertilizers. Natural organic carbon and carbohydrate fertilizer inputs help the soil become a more dynamic substrate. The use natural organic fertilizers and a strategy that balances the soil chemically biologically and physically will create a dynamic healthy soil for producing quality turf and ornamentals. We offer two quality natural organic product lines from EarthWorks and Grigg Brothers.

### EarthWorks™ Natural Organic Products

The EarthWorks strategy helps the soil become a more dynamic substrate for producing quality turf and ornamentals. A Soil First approach, focuses on balancing the soil chemically, biologically and physically. By providing an optimum environment for the proliferation of beneficial microbes, the soil increases its ability to mobilize nutrients, buffer chemical soil reactions and create a system of “checks and balances” for disease suppression.

#### Replenish 5-4-5 All Purpose Fertilizer

Feeds plants and soil. Provides 10 lbs. of carbohydrates ( ½ lb. N /1000 sq. ft.). 50-50 blend of poultry digest compost/rock minerals/humic acids with simple carbohydrates and beneficial soil bacteria. Bag covers 10,000 sq. ft.  
**RATE:** 10 lbs./1000 sq. ft (½ lb N)  
 » 50 lb. bag, standard grade  
 » 50 lb. bag, greens grade

#### Replenish 10-2-5 Ammonium Sulfate Fortified Fertilizer

Soluble Ammonium Sulfate and bio-active organic material that acidifies soil for use in early spring when soils are cold and nutrient mobility is weak. Bag covers 5000 sq. ft.  
**RATE:** 5 lbs./1000 sq. ft (½ lb N)  
 » 50 lb. bag, standard grade  
 » 50 lb. bag, greens grade

#### Replenish 3-4-3 Topdressing

Economical, rich organic matter is ideal for dormant and fairway feed programs. Rich bio-active nutrient source high in Ca and other minerals. Stimulates microbial populations and reduces overall N usage. Bag covers 3000 sq. ft.  
**RATE:** 16.5 lbs./1000 sq. ft (½ lb N)  
 » 50 lb. bag, standard grade

#### Replenish Min-Phos

Blended hard and soft rock phosphate based biologically active nutrient source with dry humic acids and blended with Replenish compost. Prilled to create a high phosphorous product that is easy to use and spread. Apply when aerifying turf and when planting trees, shrubs and flowers.  
**RATE:** Turf –10 lbs./1000 sq. ft.  
 Plants – 1-2 lbs. in planting hole or 1-2 lbs./1000 sq. ft. of beds.  
 » Min-Phos 50 lb., standard grade

#### Replenish 8-2-2 Super Sacks and 50 lb. Bags

Economical blend of ammonia sulfate and Replenish compost for use on fairways, roughs and sports fields. Unpasteurized so it is very biologically active to feed the plant and the soil.  
**RATE:** 7-14 lbs./1000 sq. ft.  
 » 2-1000 lb. saks, standard grade  
 » 50 lb. bag, standard grade

#### Replenish 16-1-5 Slow Release Turf Fertilizer

EarthWorks Replenish 16-1-5 is a low phosphorous slow release nitrogen carbon based product designed for maximum performance while still providing the proven soil building value that the EarthWorks Replenish products are know for.

Formulated with high quality methylene urea for long lasting color and growth, ammonium sulfate for a quick response and the EarthWorks Replenish compost to build soils and balance carbon levels that allow the nitrogen products to work even better.

The combination of nitrogen sources assures that the Replenish 16-1-5 will provide a long lasting color and growth pattern designed for golf course fairways and roughs, sports fields and landscapes of all kinds. The low phosphorous is ideal in environmentally sensitive areas, however, phosphorous is very important to the overall health of the plant and the phosphate in the Replenish 16-1-5 is coming exclusively from carbon based organic composts.

**RATE:** 3-6 lbs./1000 sq. ft.  
 » 50 lb. bag, standard grade  
 » 4 x 500 lb. sacks, standard grade

#### Myco-Replenish 3-3-3 with Mycorrhizae

Myco-Replenish 3-3-3 combines the high quality of EarthWorks Replenish natural organic fertilizers with root stimulating endo and ecto mycorrhizae fungi. Myco-Replenish is ideal for any landscape planting situation, establishment of grass seed or sod and will enhance all soil aerification practices. An extensive amount of Mycorrhizae fungi in combination with the known value of the Replenish compost fertilizer will help to promote extensive root growth, reduce heat and drought stress, improves water and nutrient uptake and can eliminate transplant shock.

The word “mycorrhizae” literally means “fungus-roots” and defines the close mutually beneficial relationship between specialized soil fungi (mycorrhizal fungi) and plant roots. About 95% of the world’s land plants form the mycorrhizal relationship in their native habitats. It is estimated that mycorrhizal fungi filaments explore hundreds to thousands more soil volume compared to roots alone.

**RATE:**  
 Aerification – 10-15 lbs./1000 sq. ft.  
 Sod/Seed – 10-15 lbs./1000 sq. ft.  
 » 40 lb. bag, standard grade

# Replenish™