

Replenish 16-1-5

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 known 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. The digested compost used in

Derived From:

- *Composted Poultry Manure*
- *Methylene urea*
- *Ammonium Sulfate*
- *Sulfate of Potash*

the entire EarthWorks Replenish product line has proven to be a superior soil building material providing food sources for microbial activity. As microbial activity in the soil increases so does nutrient mobility including the steady release of nitrogen and other macro and micro nutrients. **Replenish 16-1-5** is rich in soluble calcium which can help build stronger turf plants and buffer the soils from excess sodium and bicarbonates buildup which can restrict quality turf growth.

EarthWorks is dedicated to formulating the most agronomically complete products available and after 15 years of production the Replenish line of organic based fertilizers have more than proven this. Healthy soil promotes healthy plants and we start the construction of all Replenish products with rich digested poultry compost. Using egg layer manure assures no bedding in the product and a rich calcium percentage in the end product. Mineral rich foods are fed the birds and that mineral becomes a core component to the Replenish raw material.

Dry Organics
Replenish 16-1-5 / Slow Release Turf Fertilizer

EarthWorks 
NATURAL ORGANIC PRODUCTS

800-732-8873 Fax: 610-250-7840

Earthworks Natural Organic Products, Inc.

soilfirst.com



Replenish 16-1-5

Slow Release Organic Based Turf Fertilizer

EarthWorks Dry Organics...the key to success when building a healthy environment.

A cover crop such as turf is constantly de-mineralizing the soil and by applying this mineral rich organic foundation helps to stave off this de-mineralization providing the plant with the sustainable nutrients critical for successful turf management.

The available carbohydrates of the compost provide a quick burst of energy to microbial populations and improves the carbon to nitrogen ratio in the soil making nitrogen work better and last longer while

conditioning the soil. EarthWorks **Replenish 16-1-5** is an ideal blend of slow release and quick release soluble nitrogen sources along with a carbon base to stabilize the product.

All Replenish products are homogenous blends and a water soluble starch binder is used to hold the prill together. As soon as this prill hits water the binder dissolved and the product is released for quick uptake and to help eliminate pickup by mowers.

Replenish 16-1-5 Guaranteed Analysis

Total Nitrogen (N)	16.00%
1.8% Ammoniacal Nitrogen	
9.6% Water Insoluble Nitrogen	
4.6% Water Soluble Nitrogen	
Available Phosphate (P2O5).....	1.00%
Soluble Potash (K2O)	5.00%
Calcium (Ca)	4.40%
Sulfur (S)	4.00%
4.0% Combined Sulfur	

Also Contains Non-Plant Food Ingredients:
40% - Carbon (derived from composted poultry manure)
60% - Other Ingredients

The source of carbon serves as food for microbes.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://aapfco.org/metals.htm>.

Application Rates & Programs

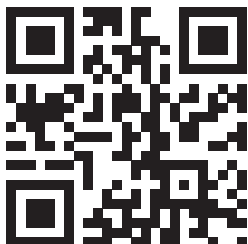
Apply **Replenish 16-1-5** at the rate of 3.5 lbs. per 1000 sq. ft for 0.5 lb of Nitrogen per 1000 sq. ft.

Fairways Applications: Apply one pound nitrogen (7 lbs of product/1000 sq. ft.) in mid spring for green up and summer color and apply one pound of nitrogen in early fall for recovery and color.

Golf Course Roughs: Apply one pound of nitrogen (7 lbs of product/1000 sq. ft.) in mid to late spring to provide color and recovery throughout the summer.

Athletic Fields: Apply one pound of nitrogen (7 lbs of product/1000 sq. ft.) in early spring to provide color and vigor and ½ pound of nitrogen (3.5 lbs of product/1000 sq. ft.) as many as four more times during the season when recovery and vigor is required.

Lawn Care: Apply ½ pound of nitrogen (3.5 lbs of product/1000 sq. ft.) in two or three program steps throughout the season.



EarthWorks
NATURAL ORGANIC PRODUCTS

1500 Uhler Rd. Easton, PA 18040 • 800-732-8873 Fax: 610-250-7840

soilfirst.com