

# Replenish™ 3-4-3

*High Organic Top Dressing Fertilizer*

EARTHWORKS NATURAL ORGANIC PRODUCTS, INC.

**Replenish 3-4-3** is 100% egg layer poultry compost. This product is a very effective and inexpensive form of top dressing fertilizer and is an important part of many soil programs. The compost used in this product is all egg layer waste, which is very high in calcium, carbon and naturally occurring minerals. This product has gone through two separate digestion cycles, one in the bird and one in the composting facility. The digestion process in the animal allows all the minerals not used by the bird to become a part of the fertilizer. The additional composting process then adds more microbial richness. Because we use the best raw materials available, the EarthWorks Replenish compost is a powerful fertilizer that feeds both the soil and the plant.

The **Replenish** line of Fertilizers are complex **Formulated Dry Organics**. EarthWorks is dedicated to formulating the most agronomically complete products available. We have over 20 years of experience in working with biological soil management programs and our fertilizers are designed to maximize the microbial activity of any soil. Healthy soil promotes healthy plants. We start with mineral rich poultry compost, from egg laying birds that has gone through two digestion cycles. The by-products of this biological digestion bring with them a host of soil and plant benefits, including increased enzymes, amino acids and, most importantly, minerals. These benefits are not found in most commercial Natural Organic fertilizers.

The **Replenish** fertilizers do much more than feed the plant, they feed the soil. The rich carbohydrates provide a quick burst of energy to beneficial bacteria, the humic acid complex provides a sustainable food source for long-term biological activity, and the minerals replenish the soil. It is the minerals that truly make the Replenish products different. Soil re-mineralization is an important focus of this product line. Cover crops, such as turf, are constantly taking surface minerals, minerals that are not being replaced. **The EarthWorks Formulated Organics replenish** these needed minerals and provide both the soil and the plant with what it needs for a healthy environment.

**EarthWorks™**  
Natural Organic Products

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FORMULATED  
DRY  
ORGANICS

*Chicken  
Compost*

*Biologically  
Active*

*Naturally  
Digested  
Minerals*

*Cost Effective*



# Replenish™ 3-4-3

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**EarthWorks** is the only major manufacturer of Natural Organic fertilizers to use a truly agronomic approach to formulating products. For over twenty years we have been developing soil and plant focused products. **Replenish** 3-4-3 is a naturally mineral rich organic fertilizer. We have used 100% egg layer chicken compost, making this an inexpensive top dressing fertilizer. The core of this formula still follows the recognized EarthWorks Carbon Pyramid, using both short and long chain carbons and a host of naturally digested minerals. The carbon helps to stimulate soil microbes and the minerals **replenish** the soil from the loss taken by constant uptake by plants. The carbon and the mineral value of 3-4-3 is significant. Although these minerals are not all immediately soluble, they are sustainable and plants can use them when they need them most.

## Guaranteed Analysis

Total Nitrogen (N) ..... 3.00%  
    2.30% Water Insoluble Nitrogen  
    .70% Water Soluble Nitrogen

Available Phosphate (P<sub>2</sub>O<sub>5</sub>) ..... 4.00%  
Soluble Potash (K<sub>2</sub>O) ..... 3.00%  
Calcium (Ca).....9.50%

Derived from: Composted poultry manure.

## APPLICATION RATES & PROGRAMS:

**Replenish 3-4-3** is an ideal fertilizer and top dressing for all turf, ornamentals, gardens, trees and shrubs.

**Greens & Tees** – 20 lbs. per 1000 sq. ft. (2/3 lb. N) 2 - 4 times per year. This product can be put down any time of year. Rates can be modified to change the amount of nitrogen, potassium or carbon needed.

**Fairways** – 850 lbs. per acre two times per season. Ideal application times are late spring and early fall to help build stress reduction before summer and winter. This can be a good dormant feed product.

**Sports Fields** – 20 lbs. per 1000 sq. ft. (2/3 lb. N) 2 - 4 times per year. Ideal times are late spring and early fall, as well as a dormant feed product. Increase frequency rate on biologically weak soils and on sand based fields.

**Bedding Plants and Gardens** – Not less than 10 lbs. per 100 sq. ft. bed. Broadcast beds prior to planting and work product into the top 3 inches of soil. To maintain planting, sidedress 3-4-3 throughout the growing season at 4 lbs. per 100 sq. ft. and water in.

*Replenish could be  
the healthiest thing  
you do for your soil.*

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