

# Replenish<sup>TM</sup> 8-2-2

*Super Sacks*

EARTHWORKS NATURAL ORGANIC PRODUCTS, INC.

**Replenish 8-2-2** is a cost effective blend of ammonia sulfate and the Replenish compost. This product is packaged in two one thousand pound super sacks per pallet and is designed to be used on golf course fairways, roughs and sports fields. Replenish compost is superior to sludge based organics, because it is a rich egg layer compost that has not been pasteurized. It is very biologically active and will provide your turf with a mineral and nutrient rich fertilizer that will produce a rich deep color with long lasting results. The ammonium sulfate provides a quick green-up and can help release tied up calcium and lower soil pH. The combination of Replenish compost with its ability to hold water and build soils, and ammonium sulfate which does not leach as quickly as other synthetic nitrogen products, makes this an ideal dormant feed product, a good spring green up product and an exceptional post summer recovery product.

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 in any soil, providing a healthy environment for plants to flourish. Healthy soil promotes a healthy plant. 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. Once the raw material has been composted, a large percentage of rock mineral is added. Following the EarthWorks Carbon Pyramid approach, complex carbohydrates and humic acids are blended into the product, creating one of the most powerful soil and plant foods available today.

The **Replenish** products do much more than feed the plant, they feed the soil. As shown by the Carbon Pyramid, 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 with the nutrients that are removed during the season and need to be replaced to keep the soil healthy. Soil re-mineralization is an important focus of this product line. It is the minerals that truly make the Replenish products different. **The EarthWorks Formulated Organics replenish** these needed minerals and provide both the soil and the plant what it needs to stay healthy.

**EarthWorks<sup>TM</sup>**  
Natural Organic Products

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soilfirst.com

Available in **only** 2 x 1000 # super sacks per pallet.

FORMULATED  
DRY  
ORGANICS

*Replenish  
Chicken  
Compost*

*Ammonium  
Sulfate*

# Replenish<sup>™</sup> 8-2-2

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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** 8-2-2 is a homogenous blend of 1400 lbs Replenish compost and 600 lbs of ammonium sulfate per ton of product. Because the compost has passed through an animal, the raw material has a very high mineral content, that when combined with the carbon rich compost will help to stimulate soil microbes and re-mineralize tired soils. This provides a constant release of mineral to the plant and a food source for an active biological population. The ammonium sulfate compliments the compost and the finished product is an inexpensive way to feed both plant and soil.

## Guaranteed Analysis

Total Nitrogen (N) .....	8.00%
6.30% Ammoniacal Nitrogen	
1.50% Water Insoluble Nitrogen	
.20% Water Soluble Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	2.00%
Soluble Potash (K <sub>2</sub> O) .....	2.00%
Calcium (Ca).....	6.15%
Sulfur (S) .....	7.20%
7.20% Combined Sulfur	
Derived from: Composted poultry manure and ammonium sulfate	

## APPLICATION RATES & PROGRAMS:

**Replenish 8-2-2** is an ideal dormant feed, green up and recovery product for most turf applications.

**Dormant Feed** – apply 14 pounds of Replenish 8-2-2 per 1000 square feet or 600 pounds per acre.

**Recovery Application** – Apply 7 pounds of Replenish 8-2-2 per 1000 square feet or 300 pounds per acre

**Spring Green Up** – Apply 7 pounds of Replenish 8-2-2 per 1000 square feet or 300 pounds per acre.

*1/2 pound of nitrogen = 7 pounds of Replenish 8-2-2 per 1000 square feet.*

*1 pound of nitrogen = 14 pounds of Replenish 8-2-2 per 1000 square feet.*

***It is not designed to be used in warm weather on cool season grasses.***

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

**EarthWorks<sup>™</sup>**  
Natural Organic Products