

Replenish™ 10-2-5

Ammonium Sulfate Fortified Fertilizer

EARTHWORKS NATURAL ORGANIC PRODUCTS, INC.

Replenish 10-2-5 is an ammonium sulfate Formulated Natural Organic Fertilizer. This product is a combination of soluble ammonium sulfate nitrogen and rich biologically active Replenish fertilizer. Ammonium sulfate is ideal for spring and fall applications to help warm up cool soils and release tied up calcium while providing a soluble form of nitrogen. When blended with the EarthWorks Replenish compost and rock minerals, a powerful fertilizer is created 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. Once the raw material has been composted, we add a large percentage of rock minerals. 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.

The **Replenish** products 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 removing 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 a healthy environment.

FORMULATED DRY ORGANICS

*Chicken
Compost*

*Ammonium
Sulfate*

Methylene Urea

Greensand

*Complex
Carbohydrates*

*Humic/Fulvic
Acids*

Sulfate of Potash

EarthWorks™
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Replenish™ 10-2-5

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** 10-2-5 is a Formulated Organic. We have supplemented the compost and minerals with soluble forms of nitrogen such as ammonium sulfate to provide a nice blend of both rich organics and available soluble nitrogen. The core of this formula still follows the recognized EarthWorks Carbon Pyramid, using both short and long chain carbons and a host of rock minerals. The carbon helps to stimulate soil microbes while the minerals **replenish** the soil from the loss taken by the constant uptake by plants. The mineral value of 10-2-5 is significant. Although these minerals are not immediately soluble, they are sustainable and plants can use them when they need them most.

Guaranteed Analysis

Total Nitrogen (N)	10.00%
4.20% Ammoniacal Nitrogen	
4.55% Water Insoluble Nitrogen *	
1.25% Other Water Soluble Nitrogen **	
Available Phosphate (P ₂ O ₅)	2.00%
Soluble Potash (K ₂ O)	5.00%
Calcium (Ca).....	5.75%
Sulfur (S)	6.00%
6.00% Combined Sulfur (S)	

Derived From: Composted poultry manure, ammonium sulfate, methylene urea, and sulfate of potash.

* 3.40% water insoluble nitrogen from methylene urea and 1.15% water insoluble nitrogen from composted poultry manure.

** .80% water soluble nitrogen from methylene urea and 45% water soluble nitrogen from composted poultry manure.

APPLICATION RATES & PROGRAMS:

Replenish 10-2-5 is an ideal fertilizer for most turf environments.

Greens & Tees – 5 lbs. per 1000 sq. ft. (1/2 lb. N) 2 - 4 times per year. Ideal times are early spring and after aerification in the fall. Increase frequency using lower rates on biologically weak and sand based soils. Rates can be increased if more nitrogen is desired, but be sure to water in this product and always use it appropriately.

Fairways – 250 lbs. per acre two times per season. Ideal application times are early spring and mid fall to help recover from aerification and as a dormant feed.

Sports Fields – 5 lbs. per 1000 sq. ft. (1/2 lb. N) 2 - 4 times per year. Ideal times are early spring and fall as well as a dormant feed product. Increase frequency using a lower rate on biologically weak soils and on sand based fields.

Home Lawns – 5 lbs. per 1000 sq. ft. (1/2 lb. N) 2 - 4 times per year. Ideal times are early spring and early fall. Increase frequency using a lower rate on biologically weak soils.

This product should be watered in after every application.

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

EarthWorks™
Natural Organic Products