



# Humic Acid and Soluble Calcium Coarse Grade (SGN 210) with INTENSIFY Microbial BioCatalyst

Directions For Use. Apply only as directed.

The proper application rate depends on soil pH and soil test level of calcium.

**Existing Turf, Aeration & Seed Starting:** coverage 11M or 200lbs/acre; applies 11lb/acre rate of Humic Acid.

At this rate, recommended application is twice per year.

**Hydro Seeding:** coverage 11M or 200lbs/acre. Recommended application twice per year.

Apply to dry turf. Water in thoroughly after application. Store in original container in cool, dry place.

### Guaranteed Analysis

Calcium (Ca) ..... 30.0%

Derived from: Calcium Carbonate.

### **Fineness Before Prilling**

Percent Passing 10 Mesh Sieve ..... 100%  
Percent Passing 20 Mesh Sieve..... 100%  
Percent Passing 40 Mesh Sieve ..... 100%  
Percent Passing 60 Mesh Sieve ..... 95%  
Percent Passing 100 Mesh Sieve ..... 95%  
Percent Passing 200 Mesh Sieve ..... 90%

### **Maximum moisture content 1.0%**

#### **Fine Sized**

Meets WV fineness classification for pulverized

Bulk Density = 68 lb/ft

Apply only as directed. Do not apply near water, storm drains, or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn/garden, and sweep any product that lands on the driveway, sidewalk, or street, back onto your lawn/garden.



#### **Warning**

May be harmful if swallowed. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. May cause cancer. Do not breathe dust. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use only out-doors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Remove person to fresh air, keep comfortable for breathing. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF SWALLOWED: call POISON CENTER/doctor If you feel unwell. Rinse mouth. IF ON SKIN: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. Get medical advice/attention If you feel unwell. Store locked up. Dispose of contents/container according to local regulations. See Safety Data Sheet for further details regarding safe use of product.

### **Soil Amending Guaranteed Analysis:**

Active Ingredients:

6.00% Humic Acid from Highly Oxidized Lignite Coal  
(nutrient complexing agent)

8.00% Lignin Sulfonate (water soluble binder)

0.50% Microbes

Paenibacillus polymyxa ..... 150,000 cfu per gram  
Bacillus subtilis ..... 150,000 cfu per gram  
Bacillus pumilus ..... 150,000 cfu per gram  
Bacillus licheniformis ..... 150,000 cfu per gram  
Bacillus amyloliquefaciens ..... 150,000 cfu per gram  
Bacillus megaterium ..... 150,000 cfu per gram  
Azospirillum amazonense ..... 150,000 cfu per gram  
Azospirillum lipoferum ..... 150,000 cfu per gram  
Trichoderma harzianum ..... 150,000 cfu per gram

Inert Ingredients (as a soil amendment).

91.50% total Other Ingredients

\*Purpose: Microbes decompose organic materials in the soil.

Information concerning the raw materials composing this product can be obtained by writing to the Guarantor listed below, and referring to the batch number found on this container.

**Powered By: HydraSmart**

**Net Wt. 50 lbs. (22.68 kg)**

**MADE IN USA      EXP DATE: APR 2025**

**Manufactured for and Distributed by  
HYDRA SMART, Roanoke, VA 24016**