



# Enhanced 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.

## **Sports & Recreational turf, Residential lawns:**

Maintenance rate at 220-265 lb per acre or 5 lb to 6 lb per 1000 sq ft.

Corrective Rate: apply at 440 to 550 lb per acre or 10 to 12.5 lb per 1000 sq.ft.

Apply to dry turf and water in, granules should be swept off of porous surfaces like tennis courts, concrete and black top.

## **Guaranteed Analysis**

|  |        |
|--|--------|
| Calcium (Ca) .....                             | 36.0%  |
| Magnesium (Mg) .....                           | 0.3%   |
| Calcium Carbonate (CaCO <sub>3</sub> ) .....   | 95.0%  |
| Magnesium Carbonate (MgCO <sub>3</sub> ) ..... | 0.9%   |
| Calcium Carbonate Equivalent (CCE) .....       | 91.00% |
| Effective Neutralizing Value (ENV). ....       | 88.27% |
| Derived from: Calcitic limestone               |        |

## **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

## **Soil Amending Guaranteed Analysis:**

Active Ingredients:

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% Limestone

\*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.

CHEMTREC : 1-800-424-9300



### **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.

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