

# SOLU-CAL S Enhanced Gypsum Coarse Grade (SGN 210)

## Guaranteed Analysis

Calcium (Ca) ..... 21.0%  
Sulfur (S) ..... 16.0%  
16.0% Combined Sulfur (S)

Calcium Sulfate Dihydrate  
(CaSO<sub>4</sub> · 2 H<sub>2</sub>O) ..... 86.0%  
Calcium Sulfate (CaSO<sub>4</sub>) ..... 60.0%  
Derived from: Gypsum

### ALSO CONTAINS NON PLANT FOOD INGREDIENTS:

Active Ingredients:

4.00% 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:

95.50% Fertilizer Materials

### 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..... 90%  
Percent Passing 100 Mesh Sieve..... 80%  
Percent Passing 200 Mesh Sieve..... 60%  
Percent Passing 325 Mesh Sieve..... 55%

Purpose: microbes decompose organic materials in the soil.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.html>

**Net Wt. 50 lbs.**

## Directions For Use. Apply only as directed.

SOLU-CAL S is formulated with Intensify Soil Microbial BioCatalyst. The proper application rate depends on your soil test results. Apply to dry turf. Water in thoroughly.

- **TO MAINTAIN OPTIMUM GROWING CONDITIONS:** Coverage 8300 sq ft.  
Apply 6 lbs per 1000 sq ft or 260 lbs per acre through the growing season.

- **TO CORRECT HIGH SODIUM OR APPLICATIONS TO HIGH CEC OR HEAVY CLAY SOILS:** Coverage 4000 sq ft.  
Apply 12.5 lbs per 1000 sq ft or 550 lbs per acre. To assure complete and even coverage, apply at half rates in two directions.

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, and sweep any product that lands in the driveway, sidewalk, or street, back onto your lawn.

**Spreader settings, SDS and technical information can be found at [solu-cal.com](http://solu-cal.com) or by calling (774) 678-0288.**

BUYER ASSUMES ALL RESPONSIBILITY FOR SAFETY AND USE NOT IN ACCORDANCE WITH DIRECTIONS. IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THE PRODUCT. PLANT INJURY, INEFFECTIVENESS, OR OTHER UNINTENDED CONSEQUENCES MAY RESULT BECAUSE OF SUCH FACTORS AS WEATHER CONDITIONS, PRESENCE OF OTHER MATERIALS, OR THE MANNER OF USE OR APPLICATION, ALL OF WHICH ARE BEYOND SELLER'S CONTROL. IN NO CASE SHALL THE SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

DO NOT APPLY NEAR WATER, STORM DRAINS OR DRAINAGE DITCHES. DO NOT APPLY IF HEAVY RAIN IS EXPECTED. APPLY THIS PROGRAM ONLY TO YOUR LAWN/GARDEN AND SWEEP ANY PRODUCT THAT LANDS ON THE DRIVEWAY, SIDEWALK OR STREET BACK ONTO YOUR LAWN/GARDEN.



### Warning

Causes serious eye irritation. Wash thoroughly after handling. Wear eye protection/face protection. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Supplemental information 99.8% of the mixture consists of component(s) of unknown acute oral toxicity. 99.8% of the mixture consists of component(s) of unknown acute dermal toxicity.

Made in USA  
Distributed by: GROWMARK Inc.,  
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**Solu-Cal** USA