

# SOLU-CAL S<sup>®</sup> Enhanced GYPSUM

## Micro Greens Grade (SGN 95)

### Guaranteed Analysis

Calcium (Ca) ..... 26.0%  
Sulfur (S) ..... 9.0%  
9.0% Combined Sulfur (S)

Calcium Sulfate Dihydrate  
(CaSO<sub>4</sub>·2H<sub>2</sub>O) ..... 86.0%  
Calcium Sulfate (CaSO<sub>4</sub>) ..... 60.0%  
Derived from: Gypsum  
Moisture Maximum..... 1.2%

#### ALSO CONTAINS NON PLANT FOOD INGREDIENTS:

Soil Amending Guaranteed Analysis:

#### 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 (as a soil amendment):

95.50% Fertilizer Materials

Fineness Before Pelletizing  
Percent Passing 20 Mesh Sieve ..... 100%  
Percent Passing 40 Mesh Sieve ..... 100%  
Percent Passing 60 Mesh Sieve ..... 100%  
Percent Passing 100 Mesh Sieve ..... 60%  
Percent Passing 200 Mesh Sieve ..... 40%

**Purpose: microbes decompose organic material in the soil.**

F1732

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

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

#### Directions For Use. Apply only as directed.

SOLU-CAL S is Dihydrate Gypsum 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 8,000 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.

Store in original container in cool, dry place.

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.



Warning

May cause respiratory irritation. May cause cancer. May cause damage to organs (lungs) through prolonged or repeated exposure if inhaled.

Do not breathe dust. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors 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.

Spreader settings, SDS and technical information can be found at [solu-cal.com](http://solu-cal.com) or by calling the number below.

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.

FLORIDA APPLICATIONS: For use on golf courses or other athletic turf in FL, we recommend you follow SL191, "Recommendations for N, P, K & Mg for Golf Course and Athletic Field Fertilization Base on Mehlich I Extractant", available on the internet at <http://edis.ifas.ufl.edu/SS404>.

For commercial application to urban turf or lawns in FL, we recommend you follow the Best Management Practices for Protection of Water Resources in Florida, June 2002, Florida Green Industries, available on the internet at [http://www.dep.state.fl.us/central/Home/MeetingsTraining/FLGreen/BMP\\_Book\\_final.pdf](http://www.dep.state.fl.us/central/Home/MeetingsTraining/FLGreen/BMP_Book_final.pdf).



EXPIRATION DATE: AUGUST 2021

Made in USA Guaranteed by: Solucal-USA Ltd., PO Box 278,  
W. WAREHAM, MA 02576 (774) 678-0288 [www.solu-cal.com](http://www.solu-cal.com)