

SOLU-CAL Enhanced Calcitic Lime

MICRO Grade (SGN 95)

Guaranteed Analysis

Total Calcium (Ca)	32.00%
Total Magnesium (Mg)	1.23%
Calcium Carbonate (CaCO ₃)	74.90%
Magnesium Carbonate (MgCO ₃)	0.90%
Calcium Carbonate Equivalent (CCE)	90.00%
Effective Neutralizing Value (ENV).....	69.48%
Maximum moisture content	1.00%

FL: This product requires 2,000 lbs. to be equal to one ton of standard liming material.
KS: ECC = 75.60%
MA: Fine-sized
MN: 1,553.90 lbs ENP per ton
MS: RNV = 90%
NC: 2,222 pounds of this material equals 1 ton of standard agricultural liming material

NE: ECC = 72.72%
ECC = 1,454 lbs. per ton
OH: ENP = 1,553.90 lbs per ton
OK: ECCE = 75.60%
OR Lime Score: 89.1
TN: RNV = 89.47%
WI Neutralizing Index = 78.48%
WI Index Zone = 70-79
Meets WV fineness classification for ground.

Fineness before Prilling

100% passing	4 Mesh Sieve
100% passing	8 Mesh Sieve
100% passing	10 Mesh Sieve
100% passing	20 Mesh Sieve
100% passing	40 Mesh Sieve
100% passing	50 Mesh Sieve
68% passing	60 Mesh Sieve
50% passing	100 Mesh Sieve

Derived from Ground Limestone.

ALSO CONTAINS NON PLANT FOOD INGREDIENTS:

Soil Amending Guaranteed Analysis:

Active Ingredients:

- 4.00% Lignin Sulfonate (Water Soluble Binder)
- 0.50% Microbes

<i>Paenibacillus polymyxa</i>	150,000 cfu per gram
<i>Bacillus subtilis</i>	150,000 cfu per gram
<i>Bacillus pumilus</i>	150,000 cfu per gram
<i>Bacillus licheniformis</i>	150,000 cfu per gram
<i>Bacillus amyloliquefaciens</i>	150,000 cfu per gram
<i>Bacillus megaterium</i>	150,000 cfu per gram
<i>Azospirillum amazonense</i>	150,000 cfu per gram
<i>Azospirillum lipoferum</i>	150,000 cfu per gram
<i>Trichoderma harzianum</i>	150,000 cfu per gram

Inert Ingredients (as a soil amendment):

- 95.50% Fertilizer Materials

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.

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

Directions For Use. Apply only as directed.

SOLU-CAL is formulated with humic acid. The proper application rate depends on your soil test results. Apply to dry turf. Water in thoroughly.

TO ATTACK LOW pH ACIDIC SOIL:


apply 12.5 lbs. per 1,000 sq.ft. or 550 lbs. per acre. Up to 3 applications per year, applied 8 weeks apart, are recommended for low pH soils. 50lb bag covers 4,000 sq.ft.

TO MAINTAIN SOIL pH, apply 6 lbs. per 1,000 sq.ft. or 250 lbs. per acre. Two applications per year are recommended. 50lb bag covers 8,000 sq.ft.

TO MAINTAIN OPTIMUM GROWING CONDITIONS for turf, trees, shrubs, ornamental beds and vegetable gardens, apply 5lbs/1,000 sq.ft. 50lb bag covers 10,000 sq.ft.

Store in original container in cool, dry place. This product is not intended as a fertilizer substitute. There are no plant nutrient claims from the calcium or magnesium in this product.

Spreader settings, MSDS and technical information can be found at solu-cal.com or by calling the number below.

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.

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/Meetings/Training/FLGreen/BMP_Book_final.pdf.

Made in USA

Guaranteed by: Solucal-USA Ltd.

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www.solu-cal.com

