

Solu-Cal 4-0-1

6% Iron

Coarse Grade (SGN 210)

Powered by **INTENSIFY**
Soil Microbial BioCatalyst

4-0-1

Guaranteed Analysis

Total Nitrogen (N)	4.0%
4.0% Urea Nitrogen	
Soluble Potash (K ₂ O)	1.0%
Calcium (Ca)	27.0%
Iron (Fe)	6.0%

Derived from: Urea, Muriate of Potash, Iron Sulfate, and Calcium Carbonate

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

Purpose: microbes decompose organic materials in the soil.

EXPIRATION DATE: MAY 2022

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

Net Wt. 50 lb (22.68 kg)

Spreader settings, MSDS and technical information can be found at solu-cal.com or by calling (774) 678-0288.

Directions For Use. Apply only as directed.

SOLU-CAL 4-0-1 is a special formulation of nutrients with soluble Calcium, Iron and INTENSIFY Soil Microbial BioCatalyst. The proper application rate depends on your soil test results.

SOLU-CAL 4-0-1 may be applied to a wide variety of turf grasses & newly seeded turf and ornamentals. For best results apply to dry turf and water in after spraying.

- **FOR TURF AREAS: Coverage 2000 - 4000 sq ft.**
Apply 5 lbs per 1000 sq. ft or 220 lbs per acre.
A high rate of 10 lbs per 1000 sq ft or 450 lbs per acre may be used on established turf.

Apply to dry turf. Water in thoroughly.

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 cause respiratory irritation. Causes serious eye irritation. Causes skin irritation. Harmful if swallowed. 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.

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.

Solu-Cal USA

Made in USA Guaranteed by: Solu-cal-USA, Ltd.,
PO Box 278, W. WAREHAM, MA 02576 (774) 678-0288