

IDEAL FOR: turf, seeding,
sodding, annuals, perennials,
trees and shrubs

Solu-Cal[®]

6-12-6

**Starter Fertilizer
with *INTENSIFY***



- Supplies active microbes to soil
- Increases density of seedling turf
- Supplies essential N, P, K

Covers 10,000 sq. ft.

**Powered by *INTENSIFY*
Soil Microbial BioCatalyst**

NET WT. 50LB (22.68kg)



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**Contains Solu-Cal PLUS and INTENSIFY Soil Microbial BioCatalyst
(Coarse Grade SGN 210)**

Directions For Use. Apply only as directed.

SOLU-CAL 6-12-6 is a special formulation of starter fertilizer & soluble calcium with **INTENSIFY Soil Microbial BioCatalyst**

SOLU-CAL 6-12-6 may be applied to a wide variety of turf grasses, including newly seeded turf areas and existing turf. It is also ideal for use on annuals, perennials, ornamentals, trees and shrubs. SOLU-CAL 6-12-6 may be soil incorporated at planting time or side dressed or top dressed when plants are growing. Do not apply when plants are under severe drought or heat stress. For best results water in after spreading.

- **FOR NEWLY SEEDED & SODDED AREAS:** Coverage 10,000 sq. ft. Apply 5 lbs. per 1,000 sq. ft. or 220 lbs per acre at time of seeding. For best results, re-apply 4-6 weeks after initial application at the same rate. **Water in thoroughly.**
- **FOR EXISTING TURF:** Coverage 5,000 sq. ft. Can be used to properly maintain or adjust nutrient levels. To assure complete and even coverage apply at half rates in two directions. Can be applied two times per year, in spring and fall. **Apply to dry turf. Water in thoroughly.** *In Maryland this product is limited for use on newly established turf.*
- **FOR ANNUALS, PERENNIALS & ROSES:** Apply at 12.5 lbs. per 1,000 sq. ft. or for small to medium-size plants with 1-2' diameter, use 1/2 cup per plant. **Water in thoroughly.**
- **FOR TREES & SHRUBS:** Use 1 cup for every 2 feet of plant diameter. On trees use 5 cups for every 1" (DBH) trunk diameter. Spread evenly around base of plant out to drip line. **Water in thoroughly.**

PLANT HEIGHT	2' - 4'	5' - 7'	8' - 12'
RATE	1/2 cup	1 cup	2 cups

Guaranteed Analysis

Total Nitrogen (N)	6.0%
4.7 % Ammoniacal Nitrogen	
1.3% Urea Nitrogen	
Available Phosphate (P ₂ O ₅)	12.00%
Soluble Potash (K ₂ O)	6.00%
Calcium (Ca)	22.00%
Maximum Chlorine (Cl)	0.4%

Derived from: Urea, Muriate of Potash, Ammonium Phosphate, Calcium Carbonate

ALSO CONTAINS NON PLANT FOOD INGREDIENTS

Soil Amending Guaranteed Analysis:

Active Ingredients:

8.00% 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>Asospirillum 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):

91.50% Fertilizer Materials

Purpose: Microbes decompose organic materials in the soil.
Information concerning the raw materials composing this product can be obtained by writing the Guarantor listed below, and referring to the batch number found on this container.

Store in original container in cool, dry place.

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.

FL: In Florida, for application to golf courses or athletic fields, follow application rates as recommended in the documents entitled (a) University of Florida, Institute of Food and Agricultural Sciences, SL191 "Recommendations for N, P, K and Mg for Golf Course and Athletic Field Fertilization Based on Mehlich III Extractant", revision: October 2013; copies of which may be obtained from the Soil and Water Science Department, Florida Cooperative Extension Service, Institute of Food and Agricultural Sciences, University of Florida, Gainesville, FL 32611; (b) "Best Management Practices for the Enhancement of Environmental Quality on Florida Golf Courses", published by the Florida Department of Environmental Protection, dated September 2012; copies of which may be obtained from Florida Department of Environmental Protection, 2600 Blair Stone Road, Mail Station 3570, Tallahassee, FL 32399-2400; and (c) "Florida Friendly Best Management Practices for Protection of Water Resources by the Green Industries", published by the Florida Department of Environmental Protection, Revised December 2008, 2nd Printing 2010; copies of which may be obtained from Florida Department of Environmental Protection, 2600 Blair Stone Road, Mail Station 3570, Tallahassee, FL 32399-2400.

MD: This fertilizer contains phosphorus and may not be used on turf in the state of Maryland except when 1) providing nutrients to specific soils and target vegetation as determined to be necessary in accordance with a soil test that was conducted by a laboratory identified under §8-803.7 of the Agriculture Article, Annotated Code of Maryland, performed no more than 3 years before the application; 2) establishing vegetation for the first time, such as after land disturbance, provided the application is conducted in accordance with the recommended application rates established by the State; or 3) reestablishing or repairing a turf area.

VA: In Virginia this lawn/turf fertilizer contains phosphorus and is only for nonagricultural use on (i) turf during its first growing season, (ii) on turf areas being repaired or renovated, and (iii) on turf where a soil test performed within the last 3 years indicates a phosphorus deficiency. This fertilizer is not for the routine maintenance of turf.

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

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. Check with your local Cooperative Extension Agency to obtain specific information on local turf best management practices. Check with your county or city government to determine if there are local regulations for fertilizer use.

EXPIRATION DATE: JUNE 2021

NET WT. 50LB (22.68kg)

FL Company License No: F1732

Solu-Cal USA

Guaranteed by SOLUCAL-USA Ltd.
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www.solu-cal.com • Made in USA



WARNING

May be harmful if swallowed. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. May cause cancer. Toxic to aquatic life.
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.

