

# 18-0-5 + SOLU-CAL

## Coarse Grade (SGN 210)

### 18-0-5

#### Guaranteed Analysis

Total Nitrogen (N) ..... 18.0%

18% Urea Nitrogen

Soluble Potash (K<sub>2</sub>O) ..... 5.0%

Calcium (Ca) ..... 18.0%

Derived from: urea, Muriate of Potash, Calcium Carbonate

#### ALSO CONTAINS NON PLANT FOOD INGREDIENT:

Soil Amending Guaranteed Analysis:

Active ingredients:

5.00% Lignin Sulfonate

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)

94.50% Fertilizer Materials

Purpose: microbes decompose organic materials in the soil.

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 lbs. (22.68 kg)**

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

SOLU-CAL 18-0-5 is a special formulation of fertilizer & soluble calcium with INTENSIFY Soil Microbial BioCatalyst. May aid in the uptake of micronutrients and increase water penetration.

SOLU-CAL 18-0-5 may be applied to a wide variety of turf grasses & newly seeded turf areas. For best results water in thoroughly after application. Apply to dry turf.

- **For turf application:** Coverage 12,300 sq. ft. Apply 4 lbs per 1,000 sq.ft. or 174 lbs per acre To assure complete and even coverage apply at half rates in two directions. Apply 4 times per year.

**SOLU-CAL 18-0-5 if used as directed will provide 0.7 lb of nitrogen, and 0.2 lbs of potassium. It is ideal for all turf types.**

Apply only to activity growing turf. Do not apply near water, storm drains or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to lawn/turf, and sweep any product that lands in the driveway, sidewalk, or street, back onto the lawn/turf. 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.



**Warning**

Causes skin irritation. Causes serious eye irritation. 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.

EARTHWAY		CYCLONE		SCOTTS A2000, A1000		LESCO		PRIZELAWN BF, CBR	
Set	width	Set	width	Set	width	Set	width	Set	Width
	16		5		M		J 14		N 14

**Settings are for 4 lb/m rate.** These spreader settings are approximate. Age, condition of spreader, speed, and contour of terrain may cause settings to vary. Always calibrate your spreader before use.

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.



Made in USA  
Guaranteed by: Solucal-USA Ltd., PO Box 278, W. WAREHAM, MA 02576  
EXPIRATION: SEPTEMBER 2021  
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