

TDS Technical Data Sheet

18-0-5 + SOLU-CAL Fertilizer

- High Calcium Lime - 18% Ca micro-fine ground to 45 microns
- Supplies essential soluble Calcium and beneficial active microbes to the soil
- Calcium and Microbial BioCatalyst combined allow for reduced rates of Phosphorous, while promoting aggressive seedling performance
- Combats acidic soils and increases density of seedling turf
- Supplies essential N, P, K, S and Ca

PRODUCT SPECIFICATION:

18-0-5 Fertilizer and soluble Calcium with INTENSIFY Soil Microbial BioCatalyst

- Particle size- SGN 210, Product Code- 15050 (50lb bag)

TYPICAL ANALYSIS :

Total Nitrogen (N).....	18.0%
12% Urea Nitrogen	
Soluble Potash (K ₂ O)	5.0%
Calcium (Ca)	23.0%

CONTAINS :

Urea, Muriate of Potash, Calcium Carbonate

Soil Amending Guaranteed Analysis:

Active Ingredients:

- 8.00% Lignin Sulfonate.
- 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).

91.50% Fertilizer Materials

APPLICATION RATES:

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. Store in a cool, dry place, do not contaminate water by storage or disposal. 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. For all uses, product should be watered in thoroughly after application. Available in 50lb bag, Coverage 10,000 sq. ft.