

TDS Technical Data Sheet

Solu-Cal S Enhanced Dihydrate Gypsum

- Homogenous prill
- Supplies essential Calcium and Sulfur to the soil
- Remediates sodium for soils with high salt levels
- Increases soil CEC to improve nutrient performance
- Addresses soil compaction in heavy soils
- Increases soil aeration and water
- Adds Ca and Sulfate S without moving soil pH
- Contains INTENSIFY Soil Microbial BioCatalyst

PRODUCT SPECIFICATION:

Enhanced Pelletized Gypsum with
 INTENSIFY Soil Microbial BioCatalyst
 Particle size- 100 & 250 SGN
 Bulk Density- 57 lbs / cubic ft.
 Product Code- 12020 (50lb bag)

TYPICAL ANALYSIS :

Calcium (Ca)	21.0%
Sulfur (S)	16.0%
16.0% Combined Sulfur (S)	
Calcium Sulfate Dihydrate (CaSO ₄ . 2 H ₂ O)	86.0%
Calcium Sulfate (CaSO ₄).....	60.0%

CONTAINS :

Gypsum (Calcium Sulfate Dihydrate).
 4.00% Lignin Sulfonate
 (Water Soluble Binder)

(continued) 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

Moisture (Maximum) <1.0%

Application Rates:

For Severe Salt Damage:

Apply at 1,000lbs per acre.
 50lb bag covers 2,200 sq.ft.

For Salt Remediation|compacted soil:

Apply at 550lbs per acre.
 50lb bag covers 4,000 sq.ft.

For soil health maintenance:

Apply at 250lbs per acre.
 50lb bag covers 8,000 sq.ft.

For Application in seed row:

Apply 50lbs per acre in seed row.

Available in Bulk, 2,000lb Bulk Bags and 50lb Bag