

Solu-cal Products Contain



PHCA TECHNOLOGY

# SOLU-CAL S

## Enhanced Calcium Sulfate

27% Calcium • 22% Sulfur

- Use for Sodium Abatement, Magnesium Reduction, and Aerating High CEC (tight) Soils.
- Provides both Soluble Calcium and Sulfate Sulfur to soil.
- In most soils, Solu-cal S does not affect soil pH while adding soluble and available Ca.
- Impregnated with 2% PHCA Carboxy Organic Acid to significantly increase nutrient availability and efficiency.
- Clean dust-free pellet. Fairway Grade 210 sgn & Micro Greens Grade 80 sgn.
- Use at ¼ the rate of traditional gypsum.
- Corrections occur in 6 to 8 weeks compared to 6 to 8 months for gypsum.
- 50 lb. bag covers 4,000 sq. ft. to 8,000 sq. ft.; 555 lbs./acre to 260 lbs./acre.
- Safe to use any time of year on turf, vegetables and all plant material.

AVAILABLE IN 50 LB. BAGS and 2,000 LB. BULK BAGS

### Guaranteed Analysis

Calcium (Ca) . . . . .	27.00%
Sulfur (S) . . . . .	22.00%

Derived from: Calcium Sulfate

ALSO CONTAINS : 2.00% Polyhydroxycarboxylic Acids from Plant Extracts (PHCA)



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## Salt Remediation Using Solu-cal S and XSODIS

### Fairway Applications:

- **XSODIS Only Application** - Apply 5 gallons/acre for soils with >80 ppm of Sodium. After the initial 5 gallon application, maintenance rates below can be used. Applications should be made every 4-6 weeks. For turf with low K levels, an application of Kcal Plus 0-0-24 is recommended at 200 lbs./acre.

*Maintenance Rates - Use 2.5 gallons/acre for soils 50-90 ppm of Sodium. For soils 90-180 ppm, use 5 gallons/acre. For soils >180 ppm, 10 gallons/acre may be used every 6 weeks. Water in for 3 minutes immediately after application. Water in that evening with 15 minute cycle.*

- **Solu-cal S plus XSODIS Application** - Apply 2.5 gallons/acre of XSODIS, water in for 3 minutes immediately after application. Water in that evening with 15 minute cycle. Two days later, apply 250 lbs. of Solu-cal S/acre and water in as you would with any fertility application. The Solu-cal S application can be repeated every 6 weeks or as needed. For turf with low K levels, an application of Kcal Plus 0-0-24 is recommended at 200 lbs./acre.

### Greens and Tee's:

- **Solu-cal S plus XSODIS Application** - Apply 5 gallons/acre as initial application, water in for 3 minutes immediately after application. Water in that evening with 15 minute cycle. Two days later, apply 250 lbs./acre or 6 lbs./1,000 sq. ft. of Solu-cal S, and water in as you would with any fertility application. This can be repeated every 4 weeks or as needed for maintenance as described above. For turf with low K levels, an application of Kcal Plus 0-0-24 is recommended at 150 lbs./acre.

*XSODIS spray applications should be applied in 1.5 to 2.5 gallons of water per 1,000 sq.ft. For fertigation systems, XSODIS should be applied at 5 gallons/acre over a 3 day watering cycle. Apply after core aeration or verticutting for best results. Apply before fertility application. Can be applied with soil penetrants and wetting agents.*

