



Solu-Cal S[®]

PRODUCT DESCRIPTIONS

- Enhanced granulated gypsum (Calcium Sulphate) with **CARBOXY[®]** organic acid.
- Use to improve the physical and chemical structures of the soil when sodium levels are high or when irrigation water contains excessive sodium and/or bicarbonates.
- Contains 27% calcium and 22% sulphur.

PRODUCT BENEFITS

- Used to supply AVAILABLE calcium in the spring and summer. Plants become less prone to diseases and environmental stress. Plants become less susceptible to diseases and environmental stresses.
- The carboxylic acids (**CARBOXY[®]**) contained in this fertilizer promote root development and increase the plant's ability to absorb nutrients in the soil, even less mobile elements such as calcium.
- The role of calcium is to promote cell growth and strengthen cell walls. Calcium makes the plant more tolerant of environmental stresses.

PRODUCT CHARACTERISTICS

- Product Code:** R526057 (Reg), F245217 (Mini)
Product Type: Soil amendment
Size: Reg (SGN 225), Mini (SGN 145)
Net Weight: 20 kg
Density: 1,265 kg/m³ (79 lb/ft³) (Mini)
 1,120 kg/m³ (70 lb/ft³) (Reg)
Coverage: 8,820 ft² at 5 lb/1000 ft²
 4,410 ft² at 10 lb/1000ft²

GUARANTEED MINIMUM ANALYSIS

	%
Calcium (Ca)	27.00
Sulphur (S)	22.00

INGREDIENTS

Calcium sulphate, Natural chelating agent: CARBOXY[®] organic acid.

APPLICATION RATES

Bag kg (lb)	Application Rate kg/100 m ² (lb/1,000 ft ²)	Application Rate kg/ha (lb/acre)	Nutrients supplied kg/100 m ² (lb/1,000 ft ²)			Area Covered m ² (ft ²)	Bags required per hectare (acre)
			Ca	S	-		
20 (44)	2.5 (5.0)	244 (218)	0.7 (1.4)	0.6 (1.1)	-	820 (8,820)	12.2 (4.9)
	4.9 (10.0)	488 (435)	1.3 (2.7)	1.1 (2.2)	-	410 (4,410)	24 (9.9)

DIRECTIONS FOR USE

- Read directions before using. Apply only as recommended.
- Follow soil test recommendations for application rates regarding the adjustment of sodium and calcium levels.
- To maintain optimal growth conditions, apply 218 lb/acre of **SOLU-CAL S[®]** (250 kg/ha) or 5 lb/1000 ft² (2.5 kg/100 m²).
- To correct for elevated levels of sodium or magnesium or to relieve compaction of clay soils, apply 435 lb/acre (500 kg/ha) or 10 lb/1000 ft² (5 kg/100 m²) of **SOLU-CAL S[®]** one to two times per season and verify change by soil analysis.
- Irrigating after application will aid in the movement of fertilizer granules into the turf canopy.

Net Weight

20 kg

SUGGESTED SPREADER SETTINGS (Mini - SGN 145) To provide proper distribution, calibrate spreader before application.

Rotary Spreader	Ground Speed km/h (mph)	Width of Application m (ft)	Rate 2.5 kg/100 m ² (5 lb/1000 ft ²)	Rate 5 kg/100 m ² (10 lb/1000 ft ²)
Accupro 2000	5 (3)	3 (10)	H ½	K ½
Scotts R-8A	5 (3)	3 (10)	I	L
Prizelawn BF-1 / CBR III	5 (3)	3 (10)	J	M
Earthway Rotary	5 (3)	3 (10)	11	14
Lesco (Letter / Numeric)	5 (3)	3 (10)	D ½ / 11	E / 13
Cyclone / Spyker	5 (3)	3 (10)	4	5
Lely Models WTR, WFR, HR, 1250 (PTO at 450 rpm)	7 (4.5)	12 (40)	4.75	6.25
Vicon (03 Series - Standard Spout)	7 (4.5)	12 (40)	21	28

SUGGESTED SPREADER SETTINGS (Regular - SGN 225)

Rotary Spreader	Ground Speed km/h (mph)	Width of Application m (pi)	Rate 2.5 kg/100 m ² (5 lb/1000 ft ²)	Rate 5 kg/100 m ² (10 lb/1000 ft ²)
Accupro 2000	5 (3)	3.5 (12)	I ½	J ½
Scotts R-8A	5 (3)	3.5 (12)	J	K
Prizelawn BF-1 / CBR III	5 (3)	3.5 (12)	J	L
Earthway Rotary	5 (3)	3.5 (12)	13	15
Lesco (Letter / Numeric)	5 (3)	3.5 (12)	D ½ / 11	E / 12
Cyclone / Spyker	5 (3)	3.5 (12)	4.25	4.75
Lely Models WTR, WFR, HR, 1250 (PTO at 450 rpm)	7 (4.5)	12 (40)	5.75	7
Vicon (03 Series - Standard Spout)	7 (4.5)	12 (40)	24	28

Note: All calibration starting points given on back are for wheel-to-wheel coverage (100% overlap). The spreader settings should only be used for calibration starting points as age, wear and speed of spreader will impact actual applied rate.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. Harmful if swallowed. Do not inhale. Fertilizer may cause irritation of eyes, nose, throat and skin. In case of contact with eyes, flush with plenty of water; seek medical attention.
 * Solu-Cal[®] and CARBOXY[®] are trademarks of Enviro-Sol.
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Ontario and Western Canada : 1-877-785-1098 Quebec and Maritimes : 1-800-363-9436