

6

12

6

Ca

Mg

S



Mini  
SGN 145

## Starter Solu-Cal®

### PRODUCT DESCRIPTIONS

- *Formulated with Solu-Cal S® which contains CARBOXY™ organic acid*
- *Contain 10% calcium and 1.5% of magnesium.*
- *All the potassium is derived from sulphate of potash, a safe and natural source of potassium and sulphur.*

### PRODUCT BENEFITS

- 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.
- 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.
- *Magnesium is crucial to healthy plant growth for the formation of chlorophyll and the storage of carbohydrates in the root system.*

### PRODUCT CHARACTERISTICS

- Product Code:** F248717
- Product Type:** Professional fertilizer for tees and fairways
- Size:** Mini (SGN 145)
- Net Weight:** 20 kg
- Density:** 1 169 kg/m<sup>3</sup> (73 lb/ft<sup>3</sup>)
- Coverage:** 10,580 ft<sup>2</sup> at 4.2 lb/1,000 ft<sup>2</sup>  
6,960 ft<sup>2</sup> at 6.3 lb/1,000 ft<sup>2</sup>

### GUARANTEED MINIMUM ANALYSIS

	%
Total Nitrogen (N).....	6.00
3.5% Urea Nitrogen	
2.5% Ammonium Nitrogen	
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ).....	12.00
Soluble Potash (K <sub>2</sub> O).....	6.00
Calcium (Ca) .....	10.00
Magnesium (Mg) .....	1.50
Sulphur (S).....	10.00

### INGREDIENTS

Urea, Ammonium phosphate, Potassium sulphate, Calcium carbonate, Magnesium carbonate, Magnesium sucrate.



## APPLICATION RATES

Bag kg (lb)	Application Rate kg/100 m <sup>2</sup> (lb/1,000 ft <sup>2</sup> )	Application Rate kg/ha (lb/acre)	Nutrients supplied kg/100 m <sup>2</sup> (lb/1,000 ft <sup>2</sup> )			Area Covered m <sup>2</sup> (ft <sup>2</sup> )	Bags required per hectare (acre)
			N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O		
20 (44)	2,0 (4,2)	203 (182)	0.22 (0.25)	0.24 (0.50)	0.12 (0.25)	980 (10 580)	10,2 (4,1)
	3,1 (6,3)	309 (276)	0.19 (0.38)	0.37 (0.76)	0.19 (0.38)	650 (6 960)	15,5 (6,3)

## DIRECTIONS FOR USE

- Read the entire label before use. Apply only as directed.
- Apply only to dry foliage.
- **IMPORTANT:** It is recommended to apply fertilizers in the early morning. Water in after application, especially during periods of high temperatures (28°C or above). Avoid applying fertilizer to drought-stressed turf. If turf is under drought stress, water before fertilizer application.
- Watering in after application will accelerate initial green-up and will aid in the movement of fertilizer granules into the turf canopy.



Net Weight

20 kg

## SUGGESTED SPREADER SETTINGS

To provide proper distribution, calibrate spreader before application.

Rotary Spreader	Ground Speed km/h (mph)	Width of Coverage m (ft)	Rate 2.0 kg/100 m <sup>2</sup> (4.2 lb/1000 ft <sup>2</sup> )	Rate 3.1 kg/100 m <sup>2</sup> (6.3 lb/1000 ft <sup>2</sup> )
Scotts R-8A	5 (3)	3 (10)	H 1/2	I 1/2
Accupro 2000	5 (3)	3 (10)	I	J
Prizelawn BF-1 / CBR III	5 (3)	3 (10)	I	J
Earthway Rotary	5 (3)	3 (10)	17	19
Lesco (Letter / Numeric)	5 (3)	3 (10)	D / 10	E / 12
Cyclone / Spyker	5 (3)	3 (10)	4	4,25
Lely Models WTR, WFR, HR, 1250 (PTO at 450 rpm)	7 (4.5)	12 (40)	4,5	5,0
Vicon (03 Series - Standard Spout)	7 (4.5)	12 (40)	19	24

**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. Avoid contact with skin and eyes. Always wear proper personal protective equipment. Long sleeve shirt, long pants, goggles and natural or butyl gloves recommended when handling the fertilizer. Wash thoroughly after handling.

Observe all precautions on label and read material safety data sheet before use. Avoid contaminating waterways and sewers during cleaning of equipment or disposal of wastes, always adhering to applicable provisions of federal, provincial, and local laws and regulations.

FIRST AID: In case of contact, immediately wash skin with soap and plenty of water. Remove contaminated clothing. Wash clothing before reuse. In case of contact with eyes, flush eyes with plenty of water and call a physician if symptoms occur. INGESTION: If swallowed, drink 1 or 2 glasses of water. Immediately call a physician or a Poison Control Center and follow their instructions. Do not induce vomiting or give anything by mouth to an unconscious person.

Note: This fertilizer contains boron, manganese, zinc and copper and should be used only as recommended. Product may be harmful if misused.

\* Solu-Cal<sup>®</sup> is a trademark of EnviroSol.

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