

10 0 20 Ca S



Mini
SGN 145

Nitro-Cal

PRODUCT DESCRIPTIONS

- Provides a high rate of calcium and potassium and a quick green-up in the spring.
- Formulated with **Solu-Cal S™** which contains **CARBOXY™** organic acid.
- Contains 10.4% calcium.
- Phosphorous free.

PRODUCT BENEFITS

- High potassium nitrate content to provide a quick response in the spring, even at low soil temperatures.
- Provides a high rate of potassium for improved stress tolerance.
- 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 and phosphorus.
- Designed for use on tees and close-cut fairways. Mini-sized (SGN 145) particles provide excellent distribution, even at lower application rates.

PRODUCT CHARACTERISTICS

- Product Code:** F247520
- Product Type:** Fertilizer for greens, tees and fairways
- Size:** Mini (SGN 145)
- Net Weight:** 20 kg
- Density:** 1,201 kg/m³ (75 lb/ft³)
- Coverage:** 14,700 ft² at 3.0 lb/1,000 ft²
11,020 ft² at 4.0 lb/1,000 ft²

GUARANTEED MINIMUM ANALYSIS

	%
Total Nitrogen (N)	10.00
7.2% Nitrate Nitrogen	
2.7% Urea Nitrogen	
0.01% Ammoniacal Nitrogen	
Soluble Potash (K ₂ O)	20.00
Calcium (Ca)	10.40
Sulphur (S)	9.70

INGREDIENTS

Potassium nitrate, Urea, 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)
			N	P ₂ O ₅	K ₂ O		
20 (44)	1.4 (3.0)	146 (131)	0.15 (0.30)	-	0.29 (0.60)	1,370 (14,700)	7.3 (3.0)
	1.9 (4.0)	195 (174)	0.20 (0.40)	-	0.39 (0.80)	1,020 (11,020)	9.8 (4.0)

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.



SUGGESTED SPREADER SETTINGS

To provide proper distribution, calibrate spreader before application.

Rotary Spreader	Ground Speed km/h (mph)	Width of Coverage m (ft)	Rate 1.4 kg/100 m ² (3.0 lb/1,000 ft ²)	Rate 1.9 kg/100 m ² (4.0 lb/1,000 ft ²)
Accupro 2000	5 (3)	3 (10)	G ½	H ½
Scotts R-8A	5 (3)	3 (10)	H	I
Prizelawn BF-1 / CBR III	5 (3)	3 (10)	H	J
Earthway Rotary	5 (3)	3 (10)	10	11
Lesco (Letter / Numeric)	5 (3)	3 (10)	D / 10	D ½ / 11
Cyclone / Spyker	5 (3)	3 (10)	3.75	4
Lely Models WTR, WFR, HR, 1250 (PTO at 450 rpm)	7 (4.5)	12 (40)	4	4.75
Vicon (03 Series - Standard Spout)	7 (4.5)	12 (40)	18	21

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.

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