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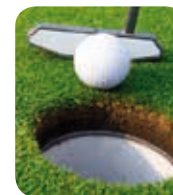
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Ca

Mg

S



Mini
SGN 145

Router / Solu-Cal with Crystal Green®

PRODUCT DESCRIPTIONS

- Formulated to promote good root development when seeding or sodding.
- Corrects phosphorus deficiencies. Formulated with **Solu-Cal S™** which contains **CARBOXY™** organic acid. Contains 10% Calcium.
- All the potassium is derived from sulphate of potash, a safe and natural source of potassium and sulphur.
- Contains **Crystal Green®** slow-release nitrogen, phosphorus and magnesium.

PRODUCT BENEFITS

- Phosphorus plays a leading role in the development of roots during establishment.
- 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 phosphorous and calcium.
- **Crystal Green®** is the first renewable, slow-release fertilizer with proven full-season benefits. Manufactured from a recycled and renewable resource, it's environmentally friendly and the only slow-release fertilizer on the market with a combination of nitrogen, phosphorus and magnesium.

PRODUCT CHARACTERISTICS

- Product Code:** F245357
- Product Type:** Fertilizer for tees and fairways
- Size:** Mini (SGN 145)
- Net Weight:** 20 kg
- Density:** 1,170 kg/m³ (73 lb/ft³)
- Coverage:** 10,580 ft² at 4.2 lb/1000 ft²
7,050 ft² at 6.3 lb/1000 ft²

GUARANTEED MINIMUM ANALYSIS

	%
Total Nitrogen (N)	6.00
3.5% Urea Nitrogen	
2.5% Ammoniacal Nitrogen	
Available Phosphoric Acid (P ₂ O ₅)	12.00
Soluble potash (K ₂ O)	6.00
Calcium (Ca)	10.00
Magnesium (Mg)	1.00
Sulphur (S)	10.00

INGREDIENTS

Magnesium ammonium phosphate hexa-hydrate, Urea, Ammonium phosphate, Potassium sulphate, Calcium sulphate, Natural chelating agent: **CARBOXY™** organic acid.



Ontario and Western Canada : 1-877-785-1098 Quebec and Maritimes : 1-800-363-9436

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Router / Solu-Cal w/Crystal Green®

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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)	2.0 (4.2)	203 (182)	0.12 (0.25)	0.24 (0.50)	0.12 (0.25)	980 (10,580)	10.2 (4.1)
	3.1 (6.3)	305 (272)	0.18 (0.38)	0.37 (0.75)	0.18 (0.38)	660 (7,050)	15.3 (6.2)

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.

Water In



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 ² (4.2 lb/1000 ft ²)	Rate 3.1 kg/100 m ² (6.3 lb/1000 ft ²)
Accupro 2000	5 (3)	3 (10)	H ½	I ½
Scotts R-8A	5 (3)	3 (10)	I	J
Prizelawn BF-1 / CBR III	5 (3)	3 (10)	I	K
Earthway Rotary	5 (3)	3 (10)	11	12
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
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. 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. Note: This fertilizer contains boron, manganese, zinc and copper and should be used only as recommended. Product may be harmful if misused.

* Solu-Cal S™ and Carboxy™ are trademarks of Enviro-Sol.

* Crystal Green is a registered trademark of Ostaro.

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THE FERTILIZER SOLUTION