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Premium
SGN 200

Start-Cal with Crystal Green®

PRODUCT DESCRIPTIONS

- Formulated to promote good root development when seeding or sodding.
- Contain **Crystal Green®** slow-release nitrogen, phosphorus and magnesium.
- 50% of the nitrogen is derived from **ES-COTE™** polymer-coated, sulphur-coated urea. **ES-COTE™** slow-release nitrogen provides extended feeding.
- Corrects phosphorus deficiencies. Formulated with **Solu-Cal S™** which contains **CARBOXY™** organic acid. Contains 11% Calcium.
- 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 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.
- **ES-COTE™** slow-release fertilizer uses breakthrough technology to provide a unique coating that allows gradual and consistent nutrient release delivering up to 8 weeks of continuous feeding.
- Phosphorus plays a leading role in the development of roots during establishment.

PRODUCT CHARACTERISTICS

- Product Code:** R525098
- Product Type:** Professional fertilizer for fairways and roughs
- Size:** Premium (SGN 200)
- Net Weight:** 20 kg
- Density:** 1,024 kg/m³ (64 lb/ft³)
- Coverage** 11,020 ft² at 4 lb/1,000 ft²
8,270 ft² at 5.3 lb/1,000 ft²

GUARANTEED MINIMUM ANALYSIS

	%
Total Nitrogen (N).....	10.00
4.6% Nitrogen from Polymer-Coated, Sulphur-coated Urea	
0.3% Urea Nitrogen	
5.1% Ammoniacal Nitrogen	
Available Phosphoric Acid (P ₂ O ₅).....	15.00
Soluble Potash (K ₂ O).....	10.00
Calcium (Ca)	11.00
Magnesium (Mg)	1.40

INGREDIENTS

Polymer-coated, sulphur-coated urea, Ammonium phosphate, Muriate of potash, Calcium carbonate, Magnesium ammonium phosphate hexahydrate, Natural chelating agent: **CARBOXY®** organic acid.



CrystalGreen®
All Ways Green.



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

www.envirosol.ca

EnviroSol
THE FERTILIZER SOLUTION

Start-Cal with 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 (4.0)	195 (174)	0.20 (0.40)	0.29 (0.60)	0.20 (0.40)	1,020 (11,020)	9.8 (4)
	2.6 (5.3)	260 (232)	0.26 (0.53)	0.39 (0.80)	0.26 (0.53)	770 (8,270)	13 (5.3)

DIRECTIONS FOR USE

- Read the entire label before use. Apply only as directed.
- **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, irrigate before fertilizer application.
- Irrigating 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 ² (4.0 lb/1000 ft ²)	Rate 2.6 kg/100 m ² (5.3 lb/1000 ft ²)
Accupro 2000	5 (3)	3.5 (12)	1 ½	J
Scotts R-8A	5 (3)	3.5 (12)	J	J ½
Prizelawn BF-1 / CBR III	5 (3)	3.5 (12)	1 ½	J ½
Earthway Rotary	5 (3)	3.5 (12)	13	15.5
Lesco (Letter / Numeric)	5 (3)	3.5 (12)	D ½ / 11	E / 13
Cyclone / Spyker	5 (3)	3.5 (12)	4.25	4.5
Lely Models WTR, WFR, HR, 1250 (PTO at 450 rpm)	7 (4.5)	12 (40)	5.25	6
Vicon (03 Series - Standard Spout)	7 (4.5)	12 (40)	21	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.

* Solu-Cal™, CARBOXY™ and ES-COTE are trademarks of Enviro-Sol.

* Crystal Green® is a registered trademark of Ostaro.

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