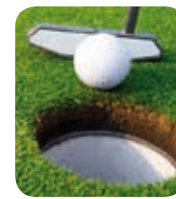


15 20 3 Mg Ca S B Fe  
Mn Zn



# Solu-P with Crystal Green®

## PRODUCT DESCRIPTIONS

- Corrects phosphorus deficiencies.
- Contains **Crystal Green®** slow-release nitrogen, phosphorus and magnesium.
- Formulated with **Solu-Cal S™** which contains **CARBOXY™** organic acid.
- 60 % of the nitrogen is provided by **ES-MU™** methylene urea. Nitrogen release through hydrolysis and the microbial degradation of varying length urea polymer chains ensures consistency and longevity.
- Contains a balanced mixture of boron, iron, manganese and zinc to prevent deficiencies.
- Contains 4% calcium.

## PRODUCT DESCRIPTIONS

- **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-MU™** methylene urea slow-release nitrogen is a trusted technology that provides gradual and consistent release. Exceptional 12-16 week longevity allows for effective feeding all season long.
- 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.

## PRODUCT CHARACTERISTICS

- Product Code:** C110042
- Product Type:** Green and tee fertilizer
- Size:** Micro (SGN 100)
- Net Weight:** 20 kg
- Density:** 1,008 kg/m<sup>3</sup> (63 lb/ft<sup>3</sup>)
- Coverage:** 17,640 ft<sup>2</sup> at 2.5 lb/1,000 ft<sup>2</sup>  
8,820 ft<sup>2</sup> at 5.0 lb/1,000 ft<sup>2</sup>

## GUARANTEED MINIMUM ANALYSIS

	%
Total Nitrogen (N).....	15.00
4.3% Water insoluble nitrogen (W.I.N)*	
3.8% Other Water soluble nitrogen*	
2.8% Urea Nitrogen	
4.1% Ammoniacal Nitrogen	
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> )** .....	20.00
Soluble Potash (K <sub>2</sub> O).....	3.00
Calcium (Ca) .....	4.00
Magnesium (Mg).....	1.70
Sulphur (S).....	4.00
Boron (B) (actual) .....	0.03
Iron (Fe) (actual).....	1.00
Manganese (Mn) (actual).....	0.25
Zinc (Zn) (actual).....	0.09

\* 8.1% Slowly available nitrogen from methylene urea.  
\*\* 5.0% Slowly available phosphorous from Magnesium ammonium phosphate hexa-hydrate

## INGREDIENTS

Methylene urea, Magnesium ammonium phosphate hexa-hydrate, Ammonium phosphate, Potassium sulphate, Calcium sulphate, Borax, Iron sucate, Manganese sucate, Zinc sucate, Natural Chelating Agent: Carboxy® organic acid.



# Solu-P with Crystal Green®

15 20 3

## 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)	1.2 (2.5)	122 (109)	0.18 (0.38)	0.24 (0.50)	0.04 (0.08)	1,640 (17,640)	6.1 (2.5)
	2.4 (5.0)	244 (218)	0.37 (0.75)	0.49 (1.00)	0.07 (0.15)	820 (8,820)	12.2 (4.9)

## 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. Irrigate 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.
- Apply after mowing to prevent particle pick-up by mowing equipment.



## SUGGESTED SPREADER SETTINGS

To provide proper distribution, calibrate spreader before application.

Broadcast Spreader	Ground speed km/h (mph)	Application width m (ft)	Rate	
			1.2 kg/100 m <sup>2</sup> (2.5 lb/1000 ft <sup>2</sup> )	2.4 kg/100 m <sup>2</sup> (5.0 lb/1000 ft <sup>2</sup> )
Accupro 2000	5 (3)	2.5 (8)	G ½	H ½
Scotts R-8A	5 (3)	2.5 (8)	H	I
Prizelawn BF-1 / CBR III	5 (3)	2.5 (8)	F	H
Earthway Rotary	5 (3)	2.5 (8)	10	11
Lesco (Letter / Number)	5 (3)	2.5 (8)	C / 8	D / 10
Cyclone / Spyker	5 (3)	2.5 (8)	3.75	4

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 and zinc 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 OSTARA Nutrient Recovery Technologies Inc.  
Rev1405

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