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Mini  
SGN 145

## 65% ES-MU™ + HUMACARE™

### PRODUCT DESCRIPTIONS

- 65% 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 **Humacare™** humic and fulvic acids derived from organic matter.

### PRODUCT BENEFITS

- 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.
- Several studies have proven humic and fulvic acids effectiveness as chelating agents. Humacare™ natural chelating agents improve nutrient uptake by the plants. Protect your nutrient investment with Humacare™ technology.

### PRODUCT CHARACTERISTICS

- Product Code:** F247513
- Product Type:** Granular fertilizer for tees and fairways
- Size:** Mini (SGN 145)
- Net Weight:** 25 kg
- Density:** 960 kg/m<sup>3</sup> (60 lb/ft<sup>3</sup>)
- Coverage:** 17,640 ft<sup>2</sup> at 3.1 lb/1,000 ft<sup>2</sup>  
13,230 ft<sup>2</sup> at 4.2 lb/1,000 ft<sup>2</sup>

### GUARANTEED MINIMUM ANALYSIS

	%
Total Nitrogen (N).....	24.00
10.0% Urea Nitrogen	
7.4% Water Insoluble Nitrogen (WIN)*	
6.6% Other Water Soluble Nitrogen*	
Soluble Potash (K <sub>2</sub> O).....	10.00
Sulphur (S).....	3.50

\*14.0% Slowly available nitrogen from methylene urea polymers.

### INGREDIENTS

Methylene urea, Urea, Potassium sulphate, Humic acid.



**HUMACARE™**

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

[www.envirosol.ca](http://www.envirosol.ca)

**EnviroSol**  
THE FERTILIZER SOLUTION

**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		
25 (55)	1.5 (3.1)	153 (136)	0.37 (0.75)	0.03 (0.06)	0.29 (0.59)	1,640 (17,640)	6.1 (2.5)
	2.0 (4.2)	203 (182)	0.49 (1.00)	0.04 (0.08)	0.39 (0.79)	1,230 (13,230)	8.1 (3.3)

**APPLICATION RATES**

- 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.

Water In

Net Weight

25 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	Rate
			1.5 kg/100 m <sup>2</sup> (3.1 lb/1,000 ft <sup>2</sup> )	2.0 kg/100 m <sup>2</sup> (4.2 lb/1,000 ft <sup>2</sup> )
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)	H	I
Earthway Rotary	5 (3)	3 (10)	11	12
Lesco (Letter / Numeric)	5 (3)	3 (10)	D / 10	D ½ / 11
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	4.5
Vicon (O3 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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