





# 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™** h**umic 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>

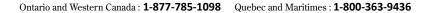
GUARANTEED MINIMUM ANALYSIS	%
Total Nitrogen (N)	24.00
10.0% Urea Nitrogen 7.4% Water Insoluble Nitrogen (WIN)* 6.6% Other Water Soluble Nitrogen*	
Soluble Potash (K <sub>2</sub> O)	10.00
Sulphur (S)	3.50

<sup>\*14.0%</sup> Slowly available nitrogen from methylene urea polymers.

## **INGREDIENTS**

Methylene urea, Urea, Potassium sulphate, Humic acid.





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## **APPLICATION RATES**

Bag kg	Application Rate	Application Rate		Nutrients supplied /100 m² (lb/1,000	Area Covered m² (ft²)	Bags required per	
(lb)	kg/100 m² (lb/1,000 ft²)	kg/ha (lb/acre)	N	$P_2O_5$	K₂O		hectare (acre)
25 (EE)	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)
(55)	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.



Net Weight

## SUGGESTED SPREADER SETTINGS

To provide proper distribution, calibrate spreader before application.

Rotary Spreader	Ground Speed km/h (mph)	Width of Coverage m (ft)	Rate 1.5 kg/100 m² (3.1 lb/1,000 ft²)	Rate 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	l ½
Scotts R-8A	5 (3)	3 (10)	I	J
Prizelawn BF-1 / CBR III	5 (3)	3 (10)	Н	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 (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.

ES-MU<sup>™</sup> and HUMACARE<sup>™</sup> are trademarks of Enviro-Sol. **Rev1410** 

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