

20 2 10 Fe Mg S Zn Mn



## 75% ES-MU™ + SOP

### PRODUCT DESCRIPTIONS

- 75% 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.
- All the potassium is derived from sulphate of potash, a safe and natural source of potassium and sulphur.
- A balanced fertilizer for extended nutrition.

### 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.
- The micro-grade prill (SGN 100) provides an even distribution of fertilizer resulting in uniform application and release with minimal mower pick-up.

### PRODUCT CHARACTERISTICS

- Product Code:** C110658
- Product Type:** Granular Fertilizer for Greens and Tees
- Size:** Micro (SGN 100)
- Net Weight:** 20 kg
- Density:** 1,105 kg/m<sup>3</sup> (69 lb/ft<sup>3</sup>)
- Coverage:** 19,840 ft<sup>2</sup> at 2.2 lb/1,000 ft<sup>2</sup>  
13,230 ft<sup>2</sup> at 3.3 lb/1,000 ft<sup>2</sup>

### GUARANTEED MINIMUM ANALYSIS

	%
Total Nitrogen (N).....	20.00
7.1% Water Insoluble Nitrogen (W.I.N)*	
6.4% Other Water Soluble Nitrogen*	
6.1% Urea Nitrogen	
0.4% Ammoniacal Nitrogen	
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ).....	2.00
Soluble Potash (K <sub>2</sub> O).....	10.00
Sulfur (S).....	3.40
Iron (Fe).....	2.00
Manganese (Mn).....	0.09
Zinc (Zn).....	0.06
Magnesium (Mg).....	0.05

\* 13.5% Slowly available nitrogen from methylene urea.

### INGREDIENTS

Methylene urea, Potassium sulphate, Urea, Ammonium phosphate, Copper sucrate, Iron sucrate, Manganese sucrate, Zinc sucrate, Magnesium sucrate



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## APPLICATION RATES

Bag kg (lb)	Application Rate kg/100 m <sup>2</sup> (lb/1000 ft <sup>2</sup> )	Application Rate kg/ha (lb/acre)	Nutrients supplied kg/100 m <sup>2</sup> (lb/1000 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)	1.1 (2.2)	107 (96)	0.21 (0.44)	0.021 (0.044)	0.11 (0.22)	1,874 (20,000)	5.3 (2.2)
	1.6 (3.3)	160 (144)	0.32 (0.66)	0.032 (0.066)	0.16 (0.33)	1,250 (13,333)	9 (3.3)

## 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 1.1 kg/100 m <sup>2</sup> (2.2 lb/1,000 ft <sup>2</sup> )	Rate 1.6 kg/100 m <sup>2</sup> (3.3 lb/1,000 ft <sup>2</sup> )
Accupro 2000	5 (3)	2.5 (8)	F ½	G ½
Scotts R-8A	5 (3)	2.5 (8)	G	H
Prizelawn BF-1 / CBR III	5 (3)	2.5 (8)	F	G
Earthway Rotary	5 (3)	2.5 (8)	9	10
Lesco (Letter / Number)	5 (3)	2.5 (8)	C / 8	C ½ / 9
Cyclone / Spyker	5 (3)	2.5 (8)	3.5	3.75

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 is a trademark of Enviro-Sol

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

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