

15 5 25 Mg S Fe



Premium
SGN 200

60% ES-MU™ SOP + Fe & Mg

PRODUCT DESCRIPTIONS

- 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.
- All the potassium is derived from sulphate of potash, a safe and natural source of potassium and sulphur.
- Fertilizer providing nitrogen and potassium in an optimum ratio for soils low in potassium.
- Use when potash is deficient or as a fall fertilizer.
- Contains 1% iron and 1% magnesium.

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.
- This nitrogen-to-potash ratio is ideal for a fertilization program where you want to apply more potash without creating excessive growth.
- Potassium makes the plant more tolerant to environmental stresses.

PRODUCT CHARACTERISTICS

- Product Code:** R540036
Product Type: Professional fertilizer for fairways and roughs
Size: Premium (SGN 200)
Net Weight: 25 kg
Density: 1041 kg/m³ (65 lb/ft³)
Coverage 18,370 ft² at 3 lb/1,000 ft²
 13,780 ft² at 4 lb/1,000 ft²

GUARANTEED MINIMUM ANALYSIS

	%
Total nitrogen (N)	15.00
4.9% Urea nitrogen	
2.0% Ammoniacal nitrogen	
4.3% Water-insoluble nitrogen (W.I.N)*	
3.8% Other water-soluble nitrogen*	
Available phosphoric acid (P ₂ O ₅)	5.00
Soluble potash (K ₂ O).....	25.00
Magnesium (Mg).....	1.00
Sulphur (S).....	10.10
Iron (Fe).....	1.00

*8.1% Slowly available nitrogen from methylene urea polymers.

INGREDIENTS

Methylene urea, Urea, Ammonium phosphate, Sulphate of potash, Sulphate of potash and magnesia, Ferrous oxide, Ferrous sulfate.



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		
25 (55)	1.5 (3)	146 (131)	0.22 (0.45)	0.07 (0.15)	0.37 (0.75)	1,710 (18,370)	5.9 (2.4)
	2.0 (4)	195 (174)	0.29 (0.60)	0.10 (0.20)	0.49 (1.00)	1,280 (13,780)	7.8 (3.2)

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

25 kg

SUGGESTED SPREADER SETTINGS

To provide proper distribution, calibrate spreader before application.

Broadcast Spreader	Ground speed km/h (mph)	Application width m (ft)	Rate 1.5 kg/100 m ² (3.0 lb/1,000 ft ²)	Rate 2.0 kg/100 m ² (4.0 lb/1,000 ft ²)
Scotts AP2000	5 (3)	3.5 (12)	H ½	I ½
Scotts R-8A	5 (3)	3.5 (12)	I	J
Prizelawn BF-1 / CBR III	5 (3)	3.5 (12)	I	I ½
Earthway Rotary	5 (3)	3.5 (12)	13.5	15
Lesco (Letter / Number)	5 (3)	3.5 (12)	D ½ / 11	E / 12
Cyclone / Spyker	5 (3)	3.5 (12)	4	4.25
Lely	7.3 (4.5)	12.2 (40)	4.75	5.25
Vicon	7.3 (4.5)	12.2 (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. Avoid contact with skin and eyes. Always wear proper personal protective equipment. Long sleeve shirt, long pants, goggles and natural or butyl gloves recommended when handling the fertilizer. Wash thoroughly after handling.

*ES-MU™ is a trademark of Enviro-Sol.
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Ontario and Western Canada : **1-877-785-1098** Quebec and Maritimes : **1-800-363-9436**