

32

0

10

S

Mini
SGN 145

35% Duration-90[®] 45% Duration-120[®] SOP

PRODUCT DESCRIPTIONS

- Maintenance fertilizer containing a unique and proven combination of Duration[®] 90 and 120 day slow-release nitrogen.
- 80% of the nitrogen is derived from Duration[®] polymer-coated urea with 35% Duration-90 and 45% Duration-120.
- Duration[®] slow-release nitrogen offers durable coating technologies that provide precise, extended feeding.
- All the potassium is derived from sulphate of potash, a safe and natural source of potassium and sulphur.

PRODUCT BENEFITS

- This new fertilizer based on an advanced, high-efficiency turf fertilizer that is **DRIVEN BY DURATION-CR[®]** Controlled-Release Fertilizer. It is formulated to effectively feed lawns or professional turf for six months or more. In many parts of the country, that means you get a full growing season green, healthy turf with just one fertilizer application.
- This unique combination of Duration[®] slow release nitrogen provides long-lasting, precise and consistent feeding for predictable results lasting up to 6 months.
- Designed for use on tees and close-cut fairways. Mini-sized (SGN 145) particles provide excellent distribution, even at lower application rates.

PRODUCT CHARACTERISTICS

Product Code: F246344

Product Type: Granular fertilizer for tees and fairways

Size: Mini (SGN 145)

Net Weight: 25 kg

Density: 864 kg/m³ (54 lbs/ft³)

Coverage: 17,640 ft² at 3.1 lb/1 000 pi²
11,760 ft² at 4.7 lb/1,000 ft²

GUARANTEED MINIMUM ANALYSIS

	%
Total Nitrogen (N)	32.00
32.0% Urea Nitrogen*	
Soluble Potash (K ₂ O)	10.00
Sulphur (S)	3.50

*25.6% Slow release nitrogen from polymer-coated urea.

INGREDIENTS

Polymer-coated urea, Urea and Potassium sulphate.



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

www.envirosol.ca

EnviroSol
THE FERTILIZER SOLUTION

APPLICATION RATES

Bag kg (lb)	Application Rate kg/100 m ² (lb/1000 ft ²)	Application Rate kg/ha (lb/acre)	Nutrients supplied kg/100 m ² (lb/1000 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 (3.1)	153 (136)	0.5 (1.0)	-	0.15 (0.31)	1,640 (17,640)	6.1 (2.5)
	2.3 (4.7)	229 (204)	0.73 (1.5)	-	0.23 (0.47)	1,090 (11,760)	9.2 (3.7)

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

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 ² (3.1 lb/1000 pi ²)	2.3 kg/100 m ² (4.7 lb/1000 pi ²)
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)	I	K
Earthway Rotary	5 (3)	3 (10)	11	12
Lesco (Letter / Numeric)	5 (3)	3 (10)	D ½ / 11	E / 12
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	20

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.

Duration[®] is a registered trademark of Agrium.
Rev1405