

26

0

6

Ca

Mg

S

Fe

Mn

Mini
SGN 145

35% Uflexx® & 35% ES-Cote™ + Solu-Cal

PRODUCT DESCRIPTIONS

- 35% of the nitrogen is derived from **UFLEXX®** stabilized nitrogen. Stabilized nitrogen technology is the solution to nitrogen loss, ensuring optimum fertilizer efficiency while being more environmentally responsible.
- 35% of the nitrogen is derived from **ES-COTE™** polymer-coated, sulphur-coated urea. **ES-COTE™** slow-release nitrogen provides extended feeding.

PRODUCT BENEFITS

- **UFLEXX®** improves nitrogen efficiency, reduces nitrogen loss due to volatilization, leaching and denitrification. The result is an excellent nitrogen source with improved nitrogen efficiency, and an extended response of up to 6 - 8 weeks.
- **ES-COTE™** slow-release fertilizer uses breakthrough technology to provide a unique coating that allows gradual and consistent nutrient release delivering up to 8 weeks of continuous feeding.
- The coating on **ES-COTE™** will also protect against nitrogen leaching losses during periods of intensive rainfall.
- 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: F248731

Product Type: Professional fertilizer for tees and fairways

Size: Mini (SGN 145)

Net Weight: 25 kg

Density: 977 kg/m³ (61 lb/ft³)

Coverage: 19,110 ft² at 3 lb/1,000 ft²
14,330 ft² at 4 lb/1,000 ft²

GUARANTEED MINIMUM ANALYSIS

	%
Total Nitrogen (N)	26.00
26.0% Urea Nitrogen*	
Soluble Potash (K ₂ O)	6.00
Calcium (Ca)	6.00
Magnesium (Mg)	4.00
Sulfur (S)	3.50
Iron (Fe) (actual)	0.40
Manganese (Mn) (actual)	0.16

*7.2% Slow release nitrogen from polymer-coated urea.

*7.8% Stabilized nitrogen from DCD (dicyandiamide), N-(n-butyl)-thio-phosphoric triamide.

INGREDIENTS

Copper sucrate, Iron sucrate, Manganese sucrate, Zinc sucrate, Magnesium sucrate, Calcium carbonate, Magnesium Carbonate, Sulfate of potash, Urea, Polymer coated, Sulphur-coated urea.



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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)	1.4 (3.0)	141 (126)	0.37 (0.75)	-	0.08 (0.17)	1,780 (19 110)	5.6 (2.3)
	1.9 (4.0)	188 (168)	0.49 (1.00)	-	0.11 (0.23)	1,330 (14 330)	7.5 (3.0)

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. 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, water before fertilizer application.
- Watering in 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
			1.4 kg/100 m ² (3.0 lb/1000 ft ²)	1.9 kg/100 m ² (4.0 lb/1000 ft ²)
Scotts R-8A	5 (3)	3 (10)	G ½	H ½
Accupro 2000	5 (3)	3 (10)	H	I
Prizelawn BF-1 / CBR III	5 (3)	3 (10)	H	I
Earthway Rotary	5 (3)	3 (10)	10	12
Lesco (Letter / Numeric)	5 (3)	3 (10)	D / 10	E / 11
Cyclone / Spyker	5 (3)	3 (10)	3.75	4
Lely Models WTR, WFR, HR, 1250 (PTO at 450 rpm)	7 (4.5)	12 (40)	4	4.25
Vicon (03 Series - Standard Spout)	7 (4.5)	12 (40)	18	19

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.

Observe all precautions on label and read material safety data sheet before use. Avoid contaminating waterways and sewers during cleaning of equipment or disposal of wastes, always adhering to applicable provisions of federal, provincial, and local laws and regulations.

FIRST AID: In case of contact, immediately wash skin with soap and plenty of water. Remove contaminated clothing. Wash clothing before reuse. In case of contact with eyes, flush eyes with plenty of water and call a physician if symptoms occur. INGESTION: If swallowed, drink 1 or 2 glasses of water. Immediately call a physician or a Poison Control Center and follow their instructions. Do not induce vomiting or give anything by mouth to an unconscious person.

Note: This fertilizer contains boron, manganese, zinc and copper and should be used only as recommended. Product may be harmful if misused.

* UFLEX[®] is a trademark of Koch Fertilizer, LLC.

* ES-COTE[™] is a trademark of Enviro-Sol.

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