

22 2 10 S Fe Zn Mn



Mini
SGN 145

75% UFLEXX™ + SOP

PRODUCT DESCRIPTIONS

- 75% of the nitrogen is derived from **UFLEXX™** stabilized nitrogen. **UFLEXX™** is your solution to nitrogen loss. **UFLEXX™** is beneficial for turf and environmentally responsible.
- All the potassium is derived from sulphate of potash, a safe and natural source of potassium and sulphur.
- Contains a balanced mixture of copper, iron, manganese and zinc to prevent deficiencies.

PRODUCT BENEFITS

- Designed for use on tees and close-cut fairways. Mini-sized (SGN 145) particles provide excellent distribution, even at lower application rates.
- **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 to 8 weeks.

PRODUCT CHARACTERISTICS

- Product Code:** F246407
- Product Type:** Granular Fertilizer for tees and fairways.
- Size:** Mini (SGN 145)
- Net Weight:** 25 kg
- Density:** 1,073 kg/m³ (67 lb/ft³)
- Coverage:** 19,290 ft² at 2.9 lb/1,000 ft²
15,430 ft² at 3.6 lb/1,000 ft²

GUARANTEED MINIMUM ANALYSIS

	%
Total Nitrogen (N)	22.00
0.4% Ammoniacal Nitrogen	
21.6% Urea Nitrogen*	
Available Phosphoric Acid (P ₂ O ₅)	2.00
Soluble Potash (K ₂ O)	10.00
Sulphur (S)	3.50
Iron (Fe) (actual)	2.00
Manganese (Mn) (actual)	0.09
Zinc (Zn) (actual)	0.06

*16.5% Stabilized nitrogen from DCD (dicyandiamide) and N-(n-butyl)-thiophosphoric triamide

INGREDIENTS

Ammonium phosphate, Copper sucrate, Iron sucrate, Manganese sucrate, Zinc sucrate, Magnesium sucrate, Potassium sulfate, Urea.



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)	1.4 (2.9)	141 (126)	0.31 (0.64)	0.028 (0.058)	0.14 (0.29)	1,772 (18,905)	5.6 (2.3)
	1.8 (3.6)	180 (162)	0.4 (0.82)	0.036 (0.075)	0.18 (0.37)	1,383 (14,756)	7.23 (2.95)

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.



SUGGESTED SPREADER SETTINGS

To provide proper distribution, calibrate spreader before application.

Rotary Spreader	Ground Speed km/h (mph)	Width of Coverage m (ft)	Rate 1.4 kg/100 m ² (2.9 lb/1000 ft ²)	Rate 1.8 kg/100 m ² (3.6 lb/1000 ft ²)
Accupro 2000	5 (3)	3 (10)	G ½	H ½
Scotts R-8A	5 (3)	3 (10)	H	I
Prizelawn BF-1 / CBR III	5 (3)	3 (10)	H	I
Earthway Rotary	5 (3)	3 (10)	10	11
Lesco (Letter / Numeric)	5 (3)	3 (10)	D / 10	D ½ / 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.

* UFLEXX™ is a trademark of Koch Fertilizer, LLC.
Rev1510