

12 2 8 Ca Mg S B Fe Mo



Sustane®

PRODUCT DESCRIPTIONS

- 82% Slow release and stabilized nitrogen.
- Premium homogeneous micro-grade (SGN 100) fertilizer designed for greens and tees.
- Contains organic matter to stimulate microorganism activity and improve soil structure.
- 51% 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.

PRODUCT BENEFITS

- **Sustane®** provides predictable slow release organic nitrogen for up to 9 weeks.
- Research has shown that **Sustane®** stimulates soil microbial activity which is beneficial for turfgrass.
- **UFLEXX™** improves nitrogen efficiency and 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.

PRODUCT CHARACTERISTICS

- Product Code:** 1228SUST20KG
- Product Type:** Greens Fertilizer
- Size:** Micro (SGN 100)
- Net Weight:** 20 kg
- Density:** 817 kg/m³ (51 lb/ft³)
- Coverage:** 7,050 ft² at 6.3 lb/1,000ft²

GUARANTEED MINIMUM ANALYSIS

	%
Total Nitrogen(N).....	12.00
3.7% Water Insoluble Nitrogen (W.I.N) - Organic*	
2.0% Other Water Soluble Nitrogen*	
6.1% Urea Nitrogen**	
Available Phosphoric Acid (P ₂ O ₅).....	2.0
Soluble Potash(K ₂ O).....	8.0
Calcium (Ca)	2.0
Magnesium (Mg)	0.7
Sulphur (S)	7.0
Boron (B) (actual)	0.03
Iron (Fe) (actual)	2.0
Molybdenum (Mo) (actual)	0.04
Organic Matter	30.0

* 5.7% Slow release nitrogen derived from SUSTANE®

** 6.1% Stabilized nitrogen from DCD(dicyandiamide) et N-(n-butyl)-thiophosphoric triamide.

INGREDIENTS

Aerobically composted turkey litter, Methylene Urea, Urea, Sulphate of Potash and Iron Sulphate.



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

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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		
20 (44)	2.0 (4.2)	203 (182)	0.24 (0.50)	0.04 (0.08)	0.16 (0.33)	980 (10,580)	10.2 (4.1)
	3.1 (6.3)	305 (272)	0.37 (0.75)	0.06 (0.13)	0.24 (0.50)	660 (7,050)	15.3 (6.2)

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 2.0 kg/100 m ² (4.2 lb/1000 ft ²)	Rate 3.1 kg/100 m ² (6.3 lb/1000 ft ²)
Accupro 2000	5 (3)	2.5 (8)	H ½	I ½
Scotts R-8A	5 (3)	2.5 (8)	I	J
Prizelawn BF-1 / CBR III	5 (3)	2.5 (8)	I	J
Earthway Rotary	5 (3)	2.5 (8)	11	12
Lesco (Letter / Number)	5 (3)	2.5 (8)	D / 10	E / 12
Cyclone / Spyker	5 (3)	2.5 (8)	4	4.25

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.

* Sustane® is a registered trademark of Natural Fertilizer of America, Inc..

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