

# **20-1-5** 50% Nutryon-S<sup>™</sup> 25% Sustane<sup>®</sup> SOP Professional turf fertilizer

Premium turf grade (SGN 200)

### **Product Features**

- 50% of the nitrogen is derived from Nutryon-S<sup>™</sup> polymer-coated, sulphurcoated.
- Contains 25% Sustane<sup>®</sup> organic fertilizer by weight.
- All the potassium is in the safer sulphate form.

#### **Product Characteristics**

Product Code:	R538237
Product Type:	Premium turf fertilizer
Particle Size:	SGN 200
Net Weight:	25 kg
<b>Bulk Density:</b>	912 kg/m³ (57 lb/ft³)
Coverage:	18,370 ft <sup>2</sup> @ 3.0 lb/1000 ft <sup>2</sup> 11,020 ft <sup>2</sup> @ 5.0 lb/1000 ft <sup>2</sup>

### **Turf Benefits**

- Nutryon-S<sup>™</sup> slow release nitrogen provides turf nutrition that lasts up to 8 weeks. Nutryon-S uses unique technology that supplies consistent feeding for better turf quality over an extended period.
- 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.

## Guaranteed Minimum Analysis%Total Nitrogen(N)20.0

Sulphur-Coated Urea 0.7% Water Insoluble Nitrogen (WIN)	
Available Phosphoric Acid $(P_2O_5)$ 1.0	
Soluble Potash (K <sub>2</sub> O) 5.0	
Sulphur (S) 2.5	

Derived from: Urea, Polymer-coated urea, Ammonium phhosphate, Potassium sulphate, Hydrolized feather meal and Composted turkey manure.



#### For more information, contact Nutrite at:

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## **Directions For Use**

- Read the entire label before use. Apply only as directed during the growing season. Apply only to dry foliage.
- Irrigating after application will accelerate initial green-up and will aid in the downward movement of granules into the turf canopy.
- Apply after mowing to prevent particle pick-up by mowing equipment. To further reduce particle pick-up do not collect clippings for one mowing after application.
- Nutrite encourages responsible use of our products. Help do your part in protecting our rivers and lakes by following label directives and cleaning driveways and walkways after application. Do not apply near water storm drains or drainage ditches, if heavy rain is expected or frozen ground.

## **Application Rates**

Applica Rat		Area Covered	Bags per ha (acre)	Nutr	<b>ients suj</b> kg/100 m <sup>2</sup> (lb/1000 ft <sup>2</sup>	-
kg/100 m <sup>2</sup> (lb/1000 ft <sup>2</sup> )	kg/ha (lb/acre)	m² (ft²)		N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O
1.5	146	1,710	5.9	0.29	0.01	0.07
(3.1)	(131)	(18,370)	(2.4)	(0.60)	(0.03)	(0.15)
2.3	244	1,020	9.8	0.49	0.02	0.12
(4.7)	(218)	(11,020)	(4.0)	(1.00)	(0.05)	(0.25)

## **Suggested Spreader Settings**

#### To provide proper distribution, calibrate spreader before application.

		-		
Rotary Spreader	Ground Speed	Width of	1.5 kg/100 m <sup>2</sup>	2.4 kg/100m <sup>2</sup>
	km/h	Coverage	3.0 lb/M	5.0 lb/M
	(mph)	m (ft)		
Accupro 2000	5 (3)	3.6 (12)	H ½	1/2
Scotts R-8A	5 (3)	3.6 (12)	I	J ½
Lesco (Lettre / Numérique)	5 (3)	3.6 (12)	D ½ /11	E / 12
Earthway Rotary	5 (3)	3.6 (12)	14	15
Cyclone / Spyker	5 (3)	3.6 (12)	4	4.25
Prizelawn BF-1 / CBR III	5 (3)	3.6 (12)	I	J
Lely Models WTR, WFR, HR, 1250 (PTO at 450 rpm)	7.5 (4.5)	12.2 (40)	5	5.5
Vicon (03 Series - Standard Spout)	7.5 (4.5)	12.2 (40)	19	22

Note: All calibration starting points given above 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; get medical attention.

#### **Storage and Use**

- Store in a clean, dry place.
- Reseal opened bag by folding top down and securing.
- Use only clean, dry spreaders.
- Do not leave unused product in spreaders.

## Notice to Buyer

#### CONDITIONS OF SALE AND LIMITATIONS OF WARRANTY AND LIABILITY:

Buyer assumes all responsibility for safety and use not in accordance with directions. It is impossible to eliminate all risks inherently associated with the use of the product. Plant injury, infectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond seller's control. In no case shall the seller be liable for consequential, special or indirect damages resulting from the use or handling of this product.

Nutryon-S is a trademark of Nutrite.

 $\mathsf{Sustane}^{\circ}$  is a registered trademark of Sustane , Natural Fertilizer of America, LLC

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