



# 10-1-4

## Sustane® - Booster

A granular organic based fertilizer for greens and tees.

Micro greens grade (SGN 100)

### Product Features

- 75% of the nitrogen is in a quick-release form from ammonium sulphate.
- 25% slow-release nitrogen from composted turkey litter.
- Potassium is in the safer sulphate form.
- Contains organic matter to stimulate microbial activity and improve soil structure.

### Turf Benefits

- Sustane provides predictable slow release organic nitrogen for up to 9 weeks.
- Research has shown that Sustane stimulates soil micro-biological activity
- Ammonium sulphate is particularly useful in the early spring or late fall for rapid recovery and green-up of greens and tees.
- Ammonium sulphate is particularly useful in the early spring for rapid recovery and green-up of greens, tees and fairways.
- Ammonium sulphate is an acidifying fertilizer that is useful on high pH soils.
- Take-all Patch disease is more prevalent in alkaline soils ( $\text{pH} \geq 7.5$ ). Pathogen development is significantly suppressed in acidic soils ( $\text{pH} \leq 6.0$ ).
- Acidifying treatments using ammonium sulphate as the nitrogen source may be effective in limiting the severity of Take-all Patch and summer patch disease development during periods of pathogen activity (spring and fall).

### Product Characteristics

<b>Product Code:</b>	1014SUST
<b>Product Type:</b>	Sustane Greens Fertilizer
<b>Particle Size:</b>	SGN 100 (0.6 - 1.4 mm)
<b>Net Weight:</b>	22.68 kg (50 lb)
<b>Bulk Density:</b>	718kg/m <sup>3</sup> (45lb/ft <sup>3</sup> )
<b>Coverage:</b>	16,670 ft <sup>2</sup> @ 3.0 lb/M 10,000 ft <sup>2</sup> @ 5.0 lb/M 5,000 ft <sup>2</sup> @ 10.0 lb/M

### Guaranteed Minimum Analysis

		%
Total Nitrogen	(N)	10.0
2.5% Water Insoluble Nitrogen (WIN)		
7.5% Ammoniacal Nitrogen		
Available Phosphoric Acid	(P <sub>2</sub> O <sub>5</sub> )	1.0
Soluble Potash	(K <sub>2</sub> O)	4.0
Calcium	(Ca)	2.0
Sulphur	(S)	10.0

Derived from: Aerobically composted turkey litter, Ammonium sulphate, Hydrolyzed feather meal, Potassium sulphate.

\* 2.5% Slowly available nitrogen from aerobically composted turkey litter, and hydrolyzed feather meal.



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.
- Irrigate after application, especially during periods of high temperatures (28°C or above). 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 to frozen ground.

### Application Rates

Application Rate		Area Covered	Bags per ha (acre)	Nutrients supplied		
kg/100 m <sup>2</sup> (lb/1000 ft <sup>2</sup> )	kg/ha (lb/acre)	m <sup>2</sup> (ft <sup>2</sup> )		kg/100 m <sup>2</sup> (lb/1000 ft <sup>2</sup> )		
				N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O
<b>1.5</b> <b>(3.0)</b>	146 (131)	1550 (16670)	6.5 (2,6)	<b>0.15</b> <b>(0.30)</b>	<b>0.01</b> <b>(0.03)</b>	<b>0.06</b> <b>(0.12)</b>
<b>2.4</b> <b>(5.0)</b>	244 (218)	930 (10000)	10.8 (4,4)	<b>0.24</b> <b>(0.50)</b>	<b>0.02</b> <b>(0.05)</b>	<b>0.10</b> <b>(0.20)</b>
<b>4.9 (10.0)</b> <b>Late Fall</b>	500 (436)	460 (5000)	21.5 (8,7)	<b>0.49</b> <b>(1.00)</b>	<b>0.05</b> <b>(0.10)</b>	<b>0.20</b> <b>(0.40)</b>

### Suggested Spreader Settings

To provide proper distribution, calibrate spreader before application.

Rotary Spreader	Ground Speed km/h (mph)	Width of Coverage m (pi)	1.5	2.4	4.9
			kg/100 m <sup>2</sup> (3.0 lb/M)	kg/100 m <sup>2</sup> (5.0 lb/M)	kg/100m <sup>2</sup> (10.0 lb/M)
Accupro 2000	5 (3)	2.4 (8)	G ½	H ½	J ½
Scotts R-8A	5 (3)	2.4 (8)	H	I	K
Lesco (Letter / Numeric)	5 (3)	2.4 (8)	C ½ / 9	D / 10	F / 14
Earthway Rotary	5 (3)	2.4 (8)	10	11	13
Cyclone / Spyker	5 (3)	2.4 (8)	3.75	4	4.75
Prizelawn BF-1 / CBR III	5 (3)	2.4 (8)	G	H	L

Note: All of 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.

### Notice

- Information concerning the raw materials composing this product can be obtained by writing to the Guarantor listed below and referring to the item number found on this container.

### 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, ineffectiveness, 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.

Sustane<sup>®</sup> is a registered trademark of Sustane, Natural Fertilizer of America, Inc.  
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