

# Product Information

## Sierraform<sup>®</sup> GT

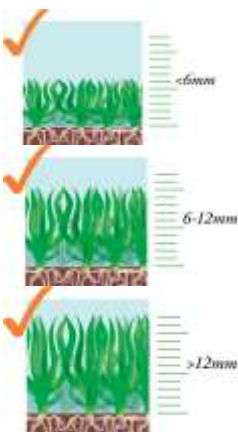
Pre-Seeder 18-22-05

18+9.6+4.1

**6-8**  
Weeks



New packaging 2013



### Product description

SierraformGT contains both slow release Nitrogen and slow release Potassium, along with conventional release N, P and K in a single compound micro granule. The slow release nutrition from SierraformGT range promotes strong healthy turf grass growth and is particularly suited for use on fine turf areas.

### Product advantages

1. Ideal during over-seeding period or when laying turf.
2. High Phosphorus content to encourage good rooting and establishment.
3. Slow release nutrient sources minimise salt levels to enhance germination.
4. Nutrient release matched to seed/new turf requirements.

### Technology

Poly-S	Pace	TMax	Mu <sub>2</sub>	Silk	Pro-Lite

### Use

Green	Tee	Fairway	Sportsfield	Amenity
✓✓	✓	✓	✓	✓

### Recommended Period for use

J	F	M	A	M	J	J	A	S	O	N	D
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### Performance\*

Granule dispersal: 2-3 days  
Turf response: 7 days  
Longevity: 6-8 weeks  
*\* depending on environmental factors*

### Product characteristics

Bag size: 20kg  
Application Rate: 20-30g/m<sup>2</sup>  
Bag coverage: 667-1,000m<sup>2</sup>  
Particle size: 0.7-1.4mm  
Granule count: 2,200-2,400 granules/gram



### Nutrient levels applied (kg/ha)

20g/m <sup>2</sup>			25g/m <sup>2</sup>			30g/m <sup>2</sup>		
N	P	K	N	P	K	N	P	K
36.0	44.0	10.0	45.0	55.0	12.5	54.0	66.0	15.0

### Directions for use

- Apply to dry foliage and irrigate after 1-2 days if no rain has fallen. Irrigation will aid dispersion and minimise any risk of mower pick-up on close mown surfaces.
- Avoid applications during frosty or drought conditions.
- Delay verti-cutting and/or grooming for 3 days after application to allow the granules to disperse.
- Nitrogen release is significantly slowed down when soil temperatures are less than 10°C.

### Storage

Keep away from heat and sources of ignition. Keep away from food, drink and animal feeding stuffs. For quality reasons: Keep out of reach of direct sunlight, store under dry conditions, partly used bags should be closed well. Keep at temperatures between 0°C and 40°C.

### Health & Safety

A Material Safety Data Sheet is available on request.

### Guaranteed analysis

- 18.0% TOTAL NITROGEN (N)**  
 6.4% ammoniacal nitrogen (NH<sub>4</sub>-N)  
 2.7% urea nitrogen (Ur-N)  
 8.9% ureaformaldehyde (N-MU)  
 I 3.0% soluble at 20°C  
 II 3.0% insoluble at 20°C/soluble at 100°C  
 III 2.9% insoluble at 100°C
- 22.0% PHOSPHORUS PENTOXIDE (P<sub>2</sub>O<sub>5</sub>)**  
 Soluble in neutral ammonium citrate and  
 18.0% soluble in water  
 9.6% phosphorus (P) 7.9% water soluble
- 5.0% POTASSIUM OXIDE (K<sub>2</sub>O)** water soluble (chloride free)  
 4.1% potassium (K) water soluble
- 7.7% SULPHUR TRIOXIDE (SO<sub>3</sub>)**  
 3.1% sulphur total (S)

### Spreader Settings

Spreader type	Application method	Cone setting	Spreader width (m)	Application rate (g/m <sup>2</sup> )		
				20	25	30
Rotary Spreader SR-2000 or Accupro 2000	1 x pass	6	3.7	L	M	M ½
	2 x pass	6	3.7	1 ½	J ½	K
Drop Spreader SS-2	1 x pass	n/a	0.91	4 ¼	4 ¾	5 ¼
	2 x pass	n/a	0.91	3 ¼	3 ½	3 ¾

### The complete SierraformGT RANGE

Product name	Analyses	Recommended period of use											
Spring Start	16-0-16+Fe+Mn	J	F	M	A	M	J	J	A	S	O	N	D
Momentum	22-5-11+2MgO+TE	J	F	M	A	M	J	J	A	S	O	N	D
All Season	18-6-18+2MgO+TE	J	F	M	A	M	J	J	A	S	O	N	D
NK	19-0-19+2MgO+TE	J	F	M	A	M	J	J	A	S	O	N	D
Anti-Stress	15-0-26+Fe	J	F	M	A	M	J	J	A	S	O	N	D
K-Step	6-0-27+2MgO+TE	J	F	M	A	M	J	J	A	S	O	N	D
Pre-Seeder	18-22-5	J	F	M	A	M	J	J	A	S	O	N	D

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