

# Product Information

## Sierraform<sup>®</sup> GT

NK 19-0-19+2MgO+TE

19-0-15.8+1.2Mg+TE

**6-8**  
Weeks

**>12 mm**  
**>6 mm**  
**<6 mm**

**MU<sub>2</sub>**

### Product description

Sierraform GT 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 Sierraform GT range promotes strong healthy turf grass growth and is particularly suited for use on fine turf areas.

### Product advantages

1. Balanced NK fertilizer for use from spring to autumn.
2. Phosphate free formulation aids management of soil Phosphorus build-up.
3. Magnesium included to improve turf colour and to mask symptoms of stress.

### 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

### Performance\*

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

### Product characteristics

Bag size: 20 kg  
Application Rate: 20 - 30 g/m<sup>2</sup>  
Bag coverage: 667 - 1000 m<sup>2</sup>  
Particle size: 0.7 - 1.4 mm  
Granule count: 2200 - 2400 granules/gram  
Item code: 4258



## Nutrient levels applied (kg/ha)

20 g/m <sup>2</sup>			25 g/m <sup>2</sup>			30 g/m <sup>2</sup>		
N	P	K	N	P	K	N	P	K
38.0	0.0	38.0	48.0	0.0	48.0	57.0	0.0	57.0

### 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.
- Watering-in after application will minimize foot printing risk.
- If spilt on paving slabs, concrete, clothes etc. brush off immediately, as product may cause discolouration.

### Storage

Keep away from heat and sources of ignition. Keep away from food, drink and animal feeding stuffs.

### 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	1x pass	6	3,7	L	M	M ½
	2x pass	6	3,7	I ½	J ½	K
Drop Spreader SS-2	1x pass	n/a	0,91	4,50	4,75	5,25
	2x pass	n/a	0,91	3,25	3,50	3,75

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 and safety

A Material Safety Data Sheet is available on request.

### Guaranteed analysis

19.0 %	<b>TOTAL NITROGEN (N)</b>
	9.9% urea nitrogen (Ur-N)
	9.1% ureaformaldehyde (N-MU)
	I 3.0% soluble at 20°C
	II 3.0% insoluble at 20°C/soluble at 100°C
19.0%	<b>POTASSIUM OXIDE (K<sub>2</sub>O)</b> water soluble (chloride free)
	15.8% potassium (K) water soluble
2.0%	<b>MAGNESIUM OXIDE (MgO)</b>
	1.2% magnesium (Mg)
15.1%	<b>SULPHUR TRIOXIDE TOTAL (SO<sub>3</sub>)</b>
	6.0% sulphur total (S)
0.02%	Copper total (Cu), water soluble
0.5%	Iron total (Fe), water soluble
0.1%	Manganese total (Mn), water soluble
0.001%	Molybdenum total (Mo), water soluble
0.02%	Zinc total (Zn), water soluble

## The complete Sierraform GT 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
High N	27-5-8+3MgO	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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