# Product Information



# Sierraform<sup>®</sup> GT

All Season 18-6-18+2MgO+TE

18+2.6+14.9+1.2Ma

# **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 the SierraformGT range promotes strong healthy turf grass growth and is particularly suited for use on fine turf areas.

#### **Product advantages**

- 1. Balanced NK fertilizer with P for use from spring to autumn.
- 2. Ideal for use after aeration to stimulate root growth.
- 3. Full trace element package to enhance turf health and aid recovery from stress.
- 4. Magnesium included to improve turf colour and to mask the symptoms of stress.

#### Technology

## Use

Green	Tee	Fairway	Sportsfield	Amenity
<b>4</b> 4	✓	✓	✓	✓

# Recommended Period for use

J F M	А	М	J	J	А	S	0	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:20kgApplication Rate:20-30g/m²Bag coverage:667-1,000m²Particle size:0.7-1.4mm

Granule count: 2,200-2,400 granules/gram

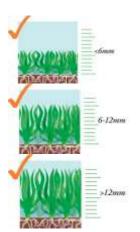




New packaging 2013







Nutrient levels applied (kg/ha)

	20g/m²			25g/m²		30g/m²				
N	Р	K	N	Р	K	N	Р	K		
36.0	12.0	36.0	45.0	15.0	45.0	54.0	18.0	54.0		

#### 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. 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)

1.3% ammoniacal nitrogen (NH<sub>4</sub>-N) 8.2% urea nitrogen (Ur-N)

8.5% ureaformaldehyde (N-MU) 1 2.9% soluble at 20°C

II 2.8% insoluble at 20°C / soluble at 100°C

III 2.8% insoluble at 100°C

6.0% PHOSPHORUS PENTOXIDE (P<sub>2</sub>O<sub>5</sub>) 5.0% water soluble

2.6% phosphorus (P) 2.2% water soluble

18.0% POTASSIUM OXIDE (K<sub>2</sub>O) water soluble (chloride free)

14.9% potassium (K) water soluble

2.0% MAGNESIUM OXIDE (MgO)

1.2% magnesium (Mg)

14.3% SULPHUR TRIOXIDE TOTAL (SO<sub>3</sub>)

5.7% sulphur total (S)

0.02% Copper total (Cu) water soluble 0.5% Iron total (Fe) water soluble

0.1% Manganese total (Mn) water soluble0.001% Molybdenum total (Mo) water soluble

0.02% Zinc total (Zn) water soluble

### **Spreader Settings**

Spreader type	Application	Cono cottina	Spreader width (m)	Application rate (g/m²)					
Spreader type	method	Cone setting	Spreader width (III)	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	l ½	J ½	K			
<b>Drop Spreader</b> SS-2	1 x pass	n/a	0.91	4 1/4	4 ¾	5 1/4			
S\$-2	2 x pass	n/a	0.91	3 1/4	3 ½	3 ¾			

### The complete SierraformGT RANGE

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





