

Product Information

Driven by innovation
Inspired by nature

Sierraform[®] GT

K-Step 6-0-27+2MgO+TE

6-0-22.4+1.2Mg

6-8
Weeks

>12 mm
>6 mm
<6 mm

MU₂

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. Ideal for applying as a pre-stress conditioner.
2. Low nitrogen content for compact growth and turf hardening.
3. High Potassium content to harden turf in stressful summer or winter conditions.
4. Full trace element package to enhance turf health and aid recovery from stresses.
5. Magnesium included to improve turf colour and to mask symptoms of stress.
6. Phosphate free formulation aids management of soil Phosphorus build-up.

Technology

Poly-S	Pace	TMax	MU ₂	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: 20 kg
Application Rate: 20 - 30 g/m²
Bag coverage: 667 - 1000 m²
Particle size: 0.7 - 1.4 mm
Granule count: 2200 - 2400 granules/gram
Item code: 4102



Itemcode 4102

Nutrient levels applied (kg/ha)

20 g/m ²			25 g/m ²			30 g/m ²		
N	P	K	N	P	K	N	P	K
12.0	0.0	54.0	15.0	0.0	68.0	18.0	0.0	81.0

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 and safety

A Material Safety Data Sheet is available on request.

Guaranteed analysis

6.0 %	TOTAL NITROGEN (N) 0.7% ammoniacal nitrogen (NH ₄ -N) 5.3% ureaformaldehyde (N-MU) I 1.7% soluble at 20°C II 1.7% insoluble at 20°C/soluble at 100°C
27.0%	POTASSIUM OXIDE (K₂O) water soluble (chloride free) 22.4% potassium (K) water soluble
2.0%	MAGNESIUM OXIDE (MgO) 1.2% magnesium (Mg)
0.02%	Copper total (Cu) water soluble
0.70%	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

Spreader Settings

Spreader type	Application method	Cone setting	Spreader width (m)	Application rate (g/m ²)		
				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

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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