

Product information

Sierraform[®] GT

6-8
WEEKS

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

Itemcode: 4102

06+00+22.4+1.2Mg

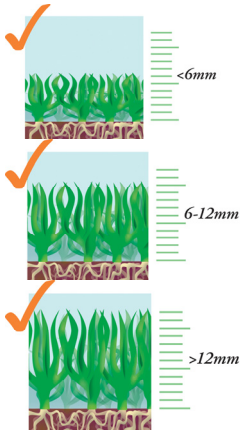


PRODUCT DESCRIPTION

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	Sports field	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



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Growing success

PRODUCT CHARACTERISTICS

Bag size:	20 kg
Application Rate:	20-30 g/m ²
Bag coverage:	667 – 1000 m ²
Particle size:	0.7-1.4 mm
Granule count:	2200-2400 granules/gram

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

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	M½
	2x pass	6	3,7	I½	J½	K
Drop Spreader SS-2	1x pass	n/a	0,91	4,25	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+00+16+Fe+Mn	J F M A M J J A S O N D
Momentum	22+05+11+MgO+TE	J F M A M J J A S O N D
High N	27+05+08+MgO	J F M A M J J A S O N D
All Season	18+06+18+MgO+TE	J F M A M J J A S O N D
NK	19+00+19+MgO+TE	J F M A M J J A S O N D
Anti-Stress	15+00+26+Fe	J F M A M J J A S O N D
K-Step	06+00+27+MgO+TE	J F M A M J J A S O N D
Pre Seeder	18+22+05	J F M A M J J A S O N D

HEALTH & SAFETY

A Material Safety Data Sheet is available on request.

GUARANTEED ANALYSIS

- 6.0 % Nitrogen (N)**
 0.7% ammoniacal nitrogen
 2.5% urea nitrogen
 2.8% ureaformaldehyde
 I 1.0% soluble at 20°C
 II 0.9% insoluble at 20°C/soluble at 100°C
 III 0.9% insoluble 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)
 23.4% Sulphur trioxide total (SO₃)
 9.4% Sulphur total (S)
 0.025% Copper total (Cu), water soluble
 0.7% Iron total (Fe), water soluble
 0.15% Manganese total (Mn), water soluble
 0.001% Molybdenum total (Mo), water soluble
 0.025% Zinc total (Zn), water soluble



Growing success