# **Product** Information

# Sierraform

Spring Start 16-0-16+Fe+Mn









# **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**

- Ideal first granular fertilzer application of season.
- Low MU content for quick reaction in cooler conditions.
- Encourages healthy balanced growth at start of season.
- 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
<b>√</b> √	✓	✓	✓	✓

Recommended period for use

J	F	М	Α	М	J	J	Α	S	0	N	D

## Performance\*

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

#### **Product characteristics**

Bag size: Application Rate:

20 kg 20 - 30 g/m² 667 - 1000 m² Bag coverage: Particle size:

0.7 - 1.4 mm 2200 - 2400 granules/gram Granule count:

Item code: 4014



Nutrient levels applied (kg/ha)

20 g/m²			2	5 g/m	2	30 g/m²				
N	Р	K	N P		K	N	Р	K		
32.0	0.0	32.0	40.0	0.0	40.0	48.0	0.0	48.0		

#### 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
- 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 and safety

A Material Safety Data Sheet is available on request.

Guaranteed analysis

16.0 % TOTAL NITROGEN (N)

7.9% ammoniacal nitrogen (NH4-N) 2.4% urea nitrogen (Ur-N)

5.7% ureaformaldehyde (N-MU) I 1.9% soluble at 20°C

II 1.9% insoluble at 20°C/soluble at 100°C POTASSIUM OXIDE (K<sub>2</sub>O) water soluble (chloride free) 16.0%

13.3% potassium (K) water soluble SULPHUR TRIOXIDE (SO<sub>3</sub>)

37.2% 14.9% sulphur Total (S)

1.0% Iron Total (Fe) water soluble 0.3% Manganese Total (Mn)

Spreader Settings

Spreader type	Application	Cone setting	Spreader	Application rate (g/m²)					
	method	Colle setting	width (m)	20	25	30			
Rotary Spreader SR-2000 or Accupro 2000	1x pass	6	3,7	L	М	M ½			
	2x pass	6	3,7	l ½	J ½	К			
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	М	А	М	J	J	А	S	0	N	D
Momentum	22-5-11+2MgO+TE	J	F	М	А	М	J	J	Α	S	0	N	D
High N	27-5-8+3MgO	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	Α	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











Everris International B.V.