

Product Information

Sierraform[®] GT

Anti-Stress 15-0-26+Fe

15-0-21.6+Fe

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 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. Half of nitrogen is slowly available to minimize surge growth.
3. High Potassium content to harden turf in stressful summer or autumn conditions.
4. 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|

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: 4105



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 |
| 30.0 | 0.0 | 52.0 | 38.0 | 0.0 | 65.0 | 45.0 | 0.0 | 78.0 |

Directions for use

- Apply to dry foliage and irrigate after 1-2 days if no rain has fallen. Irrigation will aid dispersion and minimize 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 and safety

A Material Safety Data Sheet is available on request.

Guaranteed analysis

| | |
|--------|--|
| 15.0 % | TOTAL NITROGEN (N) 7.2% urea nitrogen (Ur-N) 7.8% ureaformaldehyde (N-MU) I 2.6% soluble at 20°C II 2.6% insoluble at 20°C / soluble at 100°C |
| 26.0% | POTASSIUM OXIDE (K₂O) water soluble 21.6% potassium (K) water soluble |
| 21.4% | SULPHUR TRIOXIDE (SO₃) 8.6% sulphur total (S) |
| 1.0% | Iron total (Fe) Low in chloride |

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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