

Product Information

Greenmaster® Pro-Lite®

NK 12-0-12+3MgO+2Fe
12-0-10+1.8Mg+2Fe



Product description

Greenmaster with Pro-Lite technology are conventional release, finely granulated homogeneous fertilizers for use on fine turf areas.

Product advantages

1. Ideal for use from spring through to late summer in potassium deficient situations.
2. High nitrogen levels allow for correct top growth and recovery during periods of heavy use.
3. Phosphate-free formulation aids management of soil phosphate build-up.
4. High Potassium content to harden turf in stressful summer or autumn conditions.
5. Contains iron and magnesium to aid growth and boost colour on light soils.

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*

Product dispersal: 3-4 days
Turf response: 7 days
Longevity: 6 weeks
** depending on environmental factors*

Product characteristics

Bag size: 25 kg
Application Rate: 30 - 35 g/m²
Bag coverage: 714 - 833 m²
Particle size: 0.5 - 1.7 mm
Granule count: 1100 - 1600 granules/gram
Item code: 5217



Nutrient levels applied (kg/ha)

| 30 g/m ² | | | 35 g/m ² | | |
|---------------------|-----|------|---------------------|-----|------|
| N | P | K | N | P | K |
| 36.0 | 0.0 | 36.0 | 42.0 | 0.0 | 42.0 |

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.

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

| | |
|-------|---|
| 12% | TOTAL NITROGEN (N) 4.1% ammoniacal nitrogen (NH ₄ -N) 7.9% urea nitrogen (Ur-N) |
| 12% | POTASSIUM OXIDE (K₂O) water soluble 10.0% potassium (K), water soluble |
| 3.0% | MAGNESIUM OXIDE (MgO) 1.8% magnesium (Mg) |
| 30.9% | SULPHUR TRIOXIDE TOTAL (SO₃) 12.4% sulphur total (S) |
| 2.00% | Iron total (Fe) |

Spreader Settings

| Spreader type | Application method | Cone setting | Spreader width (m) | Application rate (g/m ²) | |
|---|--------------------|--------------|--------------------|--------------------------------------|------|
| | | | | 30 | 35 |
| Rotary Spreader SR-2000 or Accupro 2000 | 1x pass | 6 | 3,7 | M | N |
| | 2x pass | 6 | 3,7 | J½ | K |
| Drop Spreader SS-2 | 1x pass | n/a | 0,91 | 5,25 | 5,50 |
| | 2x pass | n/a | 0,91 | 4,00 | 4,25 |

The complete Greenmaster Pro-Lite range

| Product name | Analyses | Recommended period of use | | | | | | | | | | | |
|-----------------|------------------|---------------------------|---|---|---|---|---|---|---|---|---|---|---|
| Turf Tonic | 8-0-0+3.3MgO+3Fe | J | F | M | A | M | J | J | A | S | O | N | D |
| Invigorator | 4-0-8+3.3MgO+4Fe | J | F | M | A | M | J | J | A | S | O | N | D |
| Spring & Summer | 14-5-10+2MgO | J | F | M | A | M | J | J | A | S | O | N | D |
| Zero Phosphate | 14-0-10+3MgO | J | F | M | A | M | J | J | A | S | O | N | D |
| NK | 12-0-12+3MgO+2Fe | J | F | M | A | M | J | J | A | S | O | N | D |
| Double K | 7-0-14+4Fe | J | F | M | A | M | J | J | A | S | O | N | D |
| Autumn | 6-5-10+6Fe | J | F | M | A | M | J | J | A | S | O | N | D |
| Autumn Mg | 6-5-11+3MgO+Fe | J | F | M | A | M | J | J | A | S | O | N | D |
| Pro-Iron | 7Fe+3MgO+seaweed | J | F | M | A | M | J | J | A | S | O | N | D |
| Mosskiller | 14-0-0+8.9Fe | J | F | M | A | M | J | J | A | S | O | N | D |

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