Product Information

Greenmaster Pro-Lite

Zero Phosphate 14-0-10+3MgO

14-0-8.3+1.8Mg







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Product description

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

Product advantages

- ldeal for use during main growing season. High nitrogen levels allow for correct top growth and recovery during periods of heavy use.
- 3. High Potassium content to harden turf in stressful summer or winter conditions.
- Magnesium included to improve turf colour and to mask symptoms of 4.
- 5. 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 | М | А | М | J | J | Α | S | 0 | N | D |
|---|---|---|---|---|---|---|---|---|---|---|---|

Performance*

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

Product characteristics

Bag size:

25 kg 30 - 35 g/m² Application Rate: 714 - 833 m² 0.5 - 1.7 mm Bag coverage: Particle size:

1100 - 1600 granules/gram Granule count:

Item code: 5212



Nutrient levels applied (kg/ha)

| | | 30 g/m² | | 35 g/m ² | | | |
|---|------|---------|------|---------------------|-----|------|--|
| ſ | N | P K | | N | Р | K | |
| ſ | 42.0 | 0.0 | 30.0 | 49.0 | 0.0 | 35.0 | |

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.

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

TOTAL NITROGEN (N) 14%

7.8% ammoniacal nitrogen (NH₄-N) 2.2% urea nitrogen (Ur-N)
4.0% ureaformaldehyde (N-MU)
I 1.3% soluble at 20°C
II 1.3% insoluble at 20°C/soluble at 100°C

POTASSIUM OXIDE (K₂O) water soluble 10% 8.3% potassium (K), water soluble MAGNESIUM OXIDE (MgO)

3.0%

1.8% magnesium

SULPHUR TRIOXIDE TOTAL (SO₃) 33.1%

13.3% Sulphur total (S)

Spreader Settings

| Spraadar tupa | Application method | Cone setting | Spreader width | Application rate (g/m²) | | | |
|----------------------------|--------------------|--------------|----------------|-------------------------|------|--|--|
| Spreader type | Application method | Cone setting | (m) | 30 | 35 | | |
| Rotary Spreader | 1x pass | 6 | 3,7 | М | N | | |
| SR-2000 or Accupro 2000 | 2x pass | 6 | 3,7 | J½ | K | | |
| Drop Spreader | 1x pass | n/a | 0,91 | 5,25 | 5,50 | | |
| SS-2 | 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 | М | Α | М | J | J | Α | S | 0 | N | D |
| Invigorator | 4-0-8+3.3MgO+4Fe | J | F | М | Α | М | J | J | Α | S | 0 | N | D |
| Spring & Summer | 14-5-10+2MgO | J | F | М | Α | М | J | J | Α | S | 0 | N | D |
| Zero Phosphate | 14-0-10+3MgO | J | F | М | Α | М | J | J | Α | S | 0 | N | D |
| NK | 12-0-12+3MgO+2Fe | J | F | М | Α | М | J | J | Α | S | 0 | N | D |
| Double K | 7-0-14+4Fe | J | F | М | Α | М | J | J | Α | S | 0 | N | D |
| Autumn | 6-5-10+6Fe | J | F | М | Α | М | J | J | Α | S | 0 | N | D |
| Autumn Mg | 6-5-11+3MgO+Fe | J | F | М | Α | М | J | J | Α | S | 0 | N | D |
| Pro-Iron | 7Fe+3MgO+seaweed | J | F | М | Α | М | J | J | А | S | 0 | N | D |
| Mosskiller | 14-0-0+8.9Fe | J | F | М | Α | М | J | J | Α | S | 0 | N | D |







