# **Product** Information

# **Greenmaster Pro-Lite**

Spring & Summer 14-5-10+2MgO

14-2.2-8.3+1.2Mg









**Brand description** 

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

**Product advantages** 

Ideal for use during main growth periods of season. High nitrogen levels allow for correct top growth and recovery during periods of heavy use.
Phosphorus and potassium to encourage a strong resilient sward.
Replaces nutrients lost in grass clippings.
Formulated with magnesium to enhance turf health and colour.

**Technology** 

| Poly-S | Pace | TMax | $Mu_2$ | Silk | Pro-Lite |
|--------|------|------|--------|------|----------|
|        |      |      |        |      |          |

# Use

| Green     | Tee | Fairway | Sportsfield | Amenity |  |  |
|-----------|-----|---------|-------------|---------|--|--|
| <b>//</b> | ✓   | ✓       | ✓           | ✓       |  |  |

Recommended period for use

| J F M A M J J A S O N | D |
|-----------------------|---|
|-----------------------|---|

### Performance\*

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

# **Product characteristics**

Bag size:

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

Granule count: 1100-1600 granules/gram

Item code: 5216



Nutrient levels applied (kg/ha)

| :    | 30 g/m <sup>2</sup> |      | 35 g/m² |      |      |  |  |
|------|---------------------|------|---------|------|------|--|--|
| N    | Р                   | K    | N       | Р    | K    |  |  |
| 42.0 | 15.0                | 30.0 | 49.0    | 17.5 | 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.

#### 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

| Guarant | cca analysis                                     |
|---------|--|
| 14%     | TOTAL NITROGEN (N)                               |
|         | 5.1% ammoniacal nitrogen (NH <sub>4</sub> -N)    |
|         | 8.9% urea nitrogen (UR-N)                        |
| 5%      | PHOSPHORUS PENTOXIDE (P2O5)                      |
|         | 4.3% water soluble                               |
|         | 2.2% phosphorus (P) 1.9% water soluble           |
| 10%     | POTASSIUM OXIDE (K <sub>2</sub> O) water soluble |
|         | 8.3% potassium (K) water soluble                 |
| 2.0%    | MAGNESIUM OXIDE (MgO)                            |
|         | 1.2% magnesium (Mg)                              |
| 32.4%   | SULPHUR TRIOXIDE (SO <sub>3</sub> )              |

13.0% sulphur total (S)

**Spreader Settings** 

| Spreader type              | Application method | Cone setting | Spreader width | Application rate (g/m²) |      |  |  |
|----------------------------|--------------------|--------------|----------------|-------------------------|------|--|--|
| Spreader type              | Application method | Cone setting | (m)            |                         | 35   |  |  |
| Rotary Spreader            | 1x pass            | 6            | 3,7            | M                       | N    |  |  |
| SR-2000 or Accupro<br>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 |                  |   |   |   |    |      |        |         |        |    |   |   |   |
|---|------------------|---|---|---|----|------|--------|---------|--------|----|---|---|---|
| Product name                                    | Analyses         |   |   |   | Re | comm | iended | i perio | d of u | se |   |   |   |
| 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       | Α      | S  | 0 | N | D |
| Mosskiller                                      | 14-0-0+8.9Fe     | J | F | М | А  | М    | J      | J       | А      | S  | 0 | N | D |

