Greenfix Mulchmat

Description

Where landscape planting is required, particularly on slopes, Mulchmats provide mulching, moisture control, non-chemical weed control, soil erosion protection and soil temperature balance in one single operation. Nursery-like conditions can be achieved easily and by environmentally friendly means. Mulchmats enhance growth without the need for further mulching, chemicals or large scale maintenance.

The natural upper layer blends with landscaping, protects the under membrane from ultra-violet light, controls water shed from gradients and regulates soil temperature.

The under-membrane prevents loss of moisture, controls erosion and provides non-chemical control of weeds.

Mulchmats provide weed control and mulching for at least 3 years.

Matting is available in rolls or squares. Steel pins, plastic and timber pegs are normally used to fix matting to the ground or slope.

1. New plants
2. Photodegradable polypropylene membrane with percolation holes still providing full weed control
3. Soil moisture retained
4. Attached 7mm natural fibre matrix permits solar heating of soil and subsequent heat retention for maximum growth rates
5. Plant insertion by flap method
6. Plant insertion by edge method
7. Protected soil

Types

- Type 9 upper matrix robust coir fibre
- Type W670DF upper layer manufactured from brown colour wool and other natural fibres, fire tested to BS 6807, 1990, cigarette and match test
- Type W670B with additional bark mulch upper layer for improved aesthetics
- Type W450SF for economy planting schemes (lasts for 2 years)
Natural look erosion control and non-chemical weed control matting, effective for approximately three years or more. For minimal maintenance solutions.

**Features**

- **Mulching:** Special membrane prevents moisture loss but allows water into soil.
- **Weed control:** Backing membrane smothered unwanted plants and prevents weeds germinating.
- **Soil temperature:** Mats with 7-10mm thick dense quilted construction.
- **Soil fertility:** The biodegrading upper layer is separated from the soil by membrane.
- **Negligible maintenance:** Biodegradable over-layer and photodegradable backing membrane.
- **Specifying:** Easy to specify accurately and available in roll width or square sizes to suit the planting scheme.
- **Fire resistant:** Type 9F & Type W670DF
- **Economical:** Easy to install. No special labour.

**Benefits**

- Less plant stress and very low plant losses.
- Non-chemical weed control for many seasons.
- Allow solar radiation to raise and maintain the soil temperature for fast growth.
- Avoids nitrogen sink effect experienced with bark mulches.
- No need for aesthetic coverings, topping up or frequent visits.
- Simple to check that correct material has been supplied. Size ensures economical use.
- For use where risk of accidental fire is of concern.
- Low installation and maintenance costs.

### Specification

<table>
<thead>
<tr>
<th>Function</th>
<th>Name</th>
<th>Technical Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural look erosion control and non-chemical weed control matting, effective for approximately three years or more. For minimal maintenance solutions</td>
<td>Type 9 Mulchmat</td>
<td>100% Coir fibre, double backing foils polypropylene mesh both sides</td>
</tr>
<tr>
<td>As for Type 9, but with a jute mesh overlay.</td>
<td>Type 10 Mulchmat</td>
<td>100% Coir fibre, jute mesh overlay, double backing foils polypropylene mesh both sides</td>
</tr>
<tr>
<td>As for Type 9, effective for two years or more Earth brown colour. For minimal maintenance</td>
<td>Type 'W670DF' Mulchmat</td>
<td>Brown wool/jute 650gm/m² attached to a photodegradable polythene undersheet</td>
</tr>
<tr>
<td>As for Type 9, effective for two years or more Earth brown colour. For minimal maintenance</td>
<td>Type 'W450SF' Mulchmat</td>
<td>Brown wool/jute 450gm/m² attached to a photodegradable polythene undersheet</td>
</tr>
<tr>
<td>Type W670DF with additional bark chipping upper layer</td>
<td>Bark Mulch</td>
<td>Brown wool/jute 650gm/m² attached to a photodegradable scrim and polythene undersheet with upper bark chip layer.</td>
</tr>
</tbody>
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