

FloraFleece - Biodegradable matting

For use as a weed suppressant and support for Euroflor Urban Meadow sowing or grass seed sowing

What is it?

A recycled fabric composed of 50% jute, 25% cotton, 25% brown wool, with a hessian scrim. The matting is made of natural fibres, which will break down through the growing season 5-8 months.

How is it used?

The ground on which the **FloraFleece** is to be used should not be excessively compacted, i.e. it can support seedling establishment. The matting should be rolled out over the area to be sown, with 1"-1½" of a sterile substrate placed on top. Seed can then be sown on the substrate and rolled. The area should be watered and not allowed to dry out during the initial stages of germination and seedling growth. Once the roots have penetrated through the matting into the soil watering is only required if plant stress becomes apparent.

Observations indicate that a rotovator could re-work the area the following season without the risk of clogging should this be required.

Trials

In independent trials over an 18-month period, **FloraFleece** matting was successfully used on:

- 】 a prepared seed bed,
- 】 a maintained lawn without weedkiller application,
- 】 a weed infested area (Dock and Creeping Buttercup) 30 cm high weed without strimming or killer application (the weight of water-laden compost was sufficient to smother the weeds).

As the seedlings develop the roots grow through the matting into the soil beneath. Weed growth is smothered and germinating seed from the weed seed bank will not grow through the matting. Persistent weeds such as Dock and Buttercup have been successfully smothered.

No root scorching of the seedlings was observed as they grew through the smothered and rotting leaves (see over).

The benefits

FloraFleece matting has proven to be an efficient method for the control of the soil weed seed bank, particularly late germinating annuals like Fat Hen and Redshank which may compete against Urban Meadow™ flowers after 3 or 4 years on the same site.

The trials proved that a maintained area of grass can be transformed into an Urban Meadow without the use of weed-killers and without any prior seedbed preparation.

The natural fibres of **FloraFleece** improve water retention for germination and seedling growth.



5th July



5th July



15th July



13th August



15th July



13th August

Trials were conducted by Landscape & Environmental Services Ltd at two locations in Cumbria, 2016-2018.



Packaging size



Texture

Matt Sizes: 2m x 50m = 100sq.m per roll.
 Thickness 5mm (+/- 0.5mm)
Weight: 550g/sq.m = 55kg per roll
Minimum Order: 1 full roll
Cost: RRP £2,40/sq.m (£240.00 per roll)
 + VAT + delivery.
Delivery lead time: Maximum 2 weeks
Delivery charge: UK Mainland - £50.00 per pallet
 (Maximum 4 rolls per pallet)
 All other areas: Price on application
RT Product Code: 0350091/



Rigby Taylor Ltd

Freephone 0800 424919 Web site: www.rigbytaylor.com e-mail: sales@rigbytaylor.com