

Bio-degradable Weed Mat Introduction



Improve growing conditions without the need for chemical treatment with our biodegradable weed mats.

Robust and easy to install, these weed mats are made from jute fibres with a black oxo-degradable* backing and a pre-cut slit (or 'spat'), making them ideal for placing around a young tree plant.

It retains moisture in arid conditions but allows passage of moisture in damp conditions without compromising the ability to suppress weed growth. The result is improved growing conditions without the need for chemical treatment.

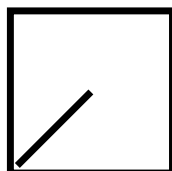
Benefits:


- Weed suppression
- Moisture control
- Temperature control
- Easy to install

Installation:

- Prepare flattened ground by weeding or strimming prior to installation.
- Plant then wrap around base of plant.
- Fix into position with pegs or pins.
- See installation diagrams (pg 2) for more information.

Specifications:

Form	Mat
Colour	Natural with black backing
Composition Upper Layer	100% Jute
Composition Bottom Layer	Black Oxo-degradable* polythene film
Weight	450g/m ² (+/- 5%)
Nominal thickness / depth	5mm
Width	50cm
Length	50cm
Area covered	0.25m ²
Split / spat	

Opaque	Yes
Water permeable	Yes
Bio degradable	100%
Lifespan	Two growing seasons (approx 24 months depending on weather)
Recyclable	Compostable / organic material
	

***Oxo-degrading film**

Step 1: Irreversible chemical degradation happens by ultraviolet light, heat, oxygen or film stress, causing the film to become fragmented and water wettable.

Step 2: Micro-organisms attach themselves to the molecules and consume the remnants completing the bio-degradation. The result is carbon dioxide, water and biomass.

Bio-degradable Weed Mat Installation

2/2

Fig 1



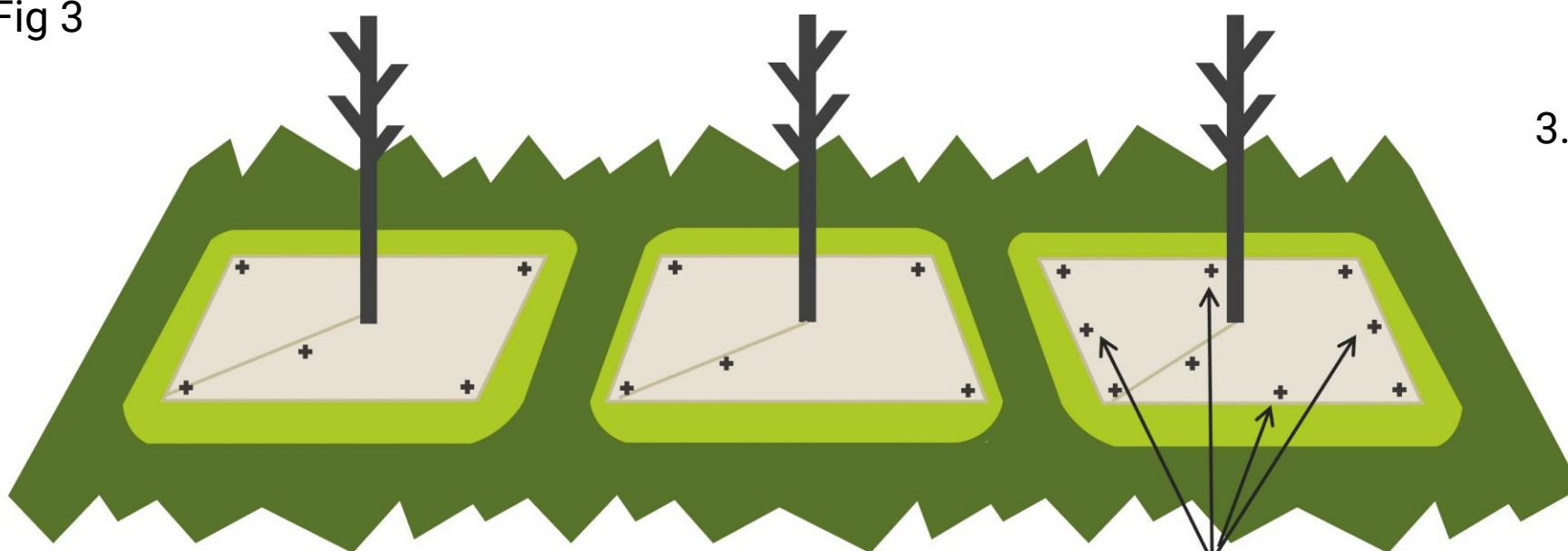
1. It is important to prepare the ground before laying your matting. Ideally weed the area and/or strim to create a flat surface (Fig 1).

Fig 2



2. Notch or pit plant your plant then wrap your mat around it's base, ideally overlapping the edges slightly to avoid weeds breaking through (Fig 2).

Fig 3



3. Fix the mat in place with pegs or metal pins as indicated in Fig 3. For windier locations we recommend using extra pegs or pins (ie 9 vs 5).

If windy use **extra pegs or pins** to hold mat in place (9 vs 5).