



Biodegradable Weed Mat Roll Introduction



Improve growing conditions without the need for chemical treatment with our fully biodegradable weed mat rolls.

Our fully biodegradable weed mat roll is made from jute fibres with a biodegradable backing.

Ideal for linear planting, the weed mat roll is robust and easy to install.

The biodegradable weed mat roll retains moisture in arid conditions but allows passage of moisture in damp conditions without compromising the ability to suppress weed growth, resulting in improved growing conditions without the need for chemical treatment.

Benefits:

- Moisture control
- Weed suppression
- Temperature control
- Protection against soil compaction/erosion

Installation:

- Prepare flattened ground by weeding or strimming prior to installation.
- Fix into position with pegs or pins.
- Overlap ends where possible to restrict weed growth.
- To plant through the matting, cut an L-shape, fold the corner back and plant.
- See installation diagrams (pg 2) for more information.



Specifications:

Form	Roll
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
Opaque	Yes
Water permeable	Yes
Width	1m
Length	25m
Area covered	25m ²
Folded	No

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 wetttable.

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.

Biodegradable Weed Mat Roll Installation

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Fig 1

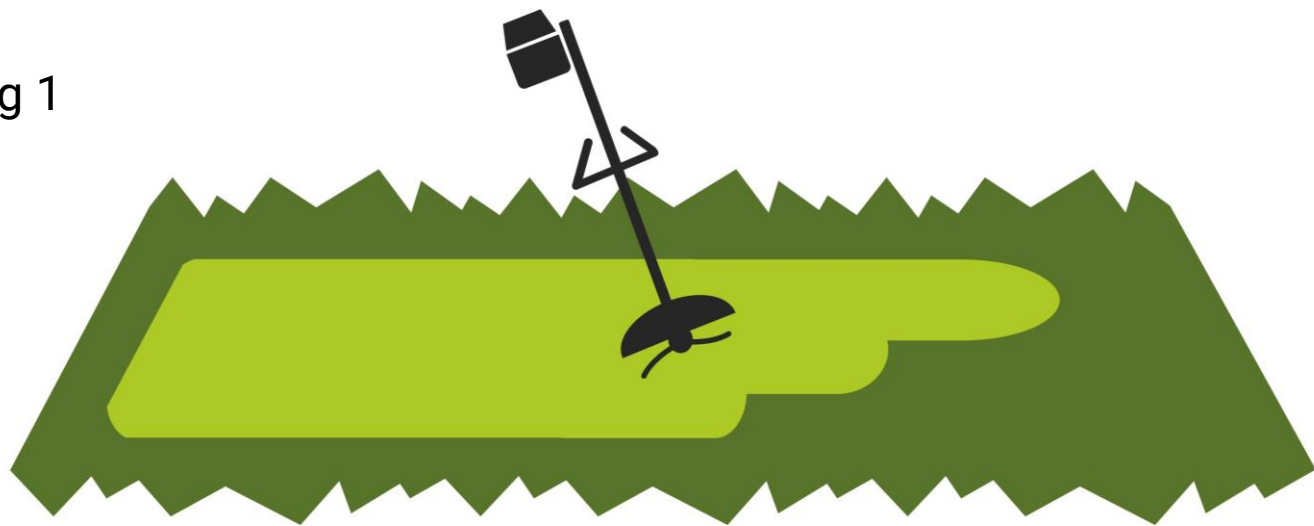


Fig 2



Fig 3

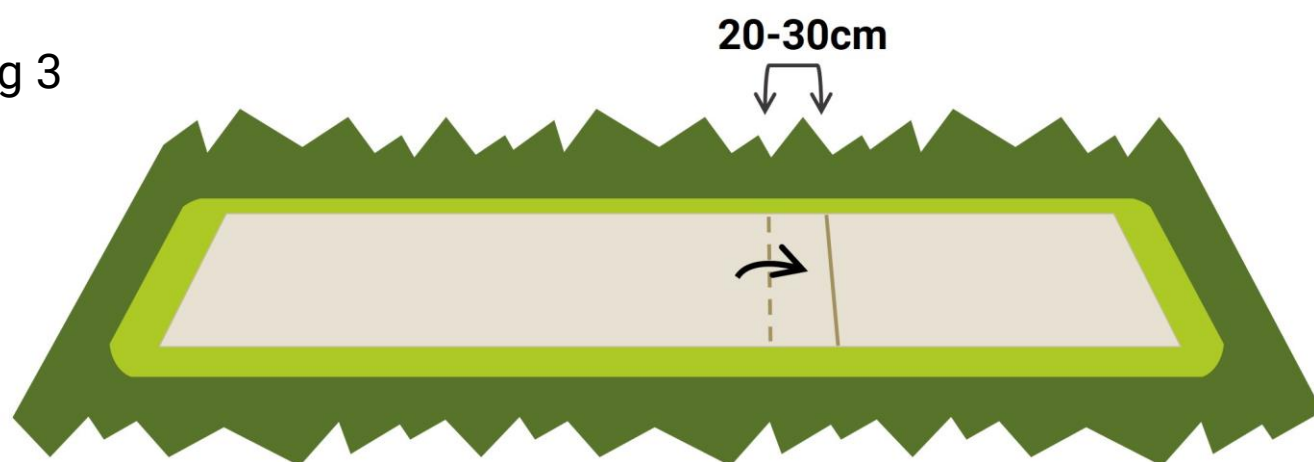


Fig 4

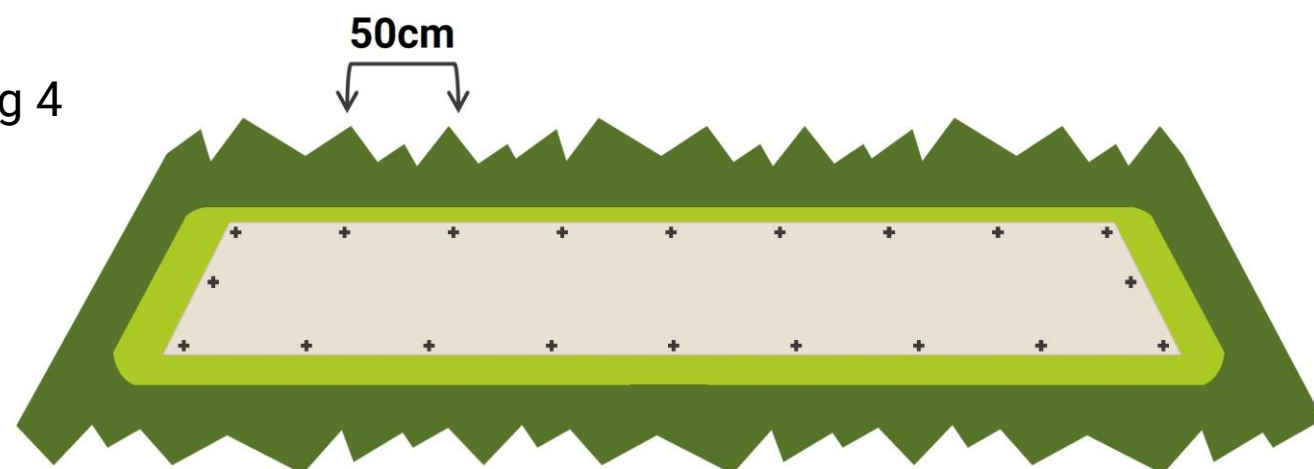
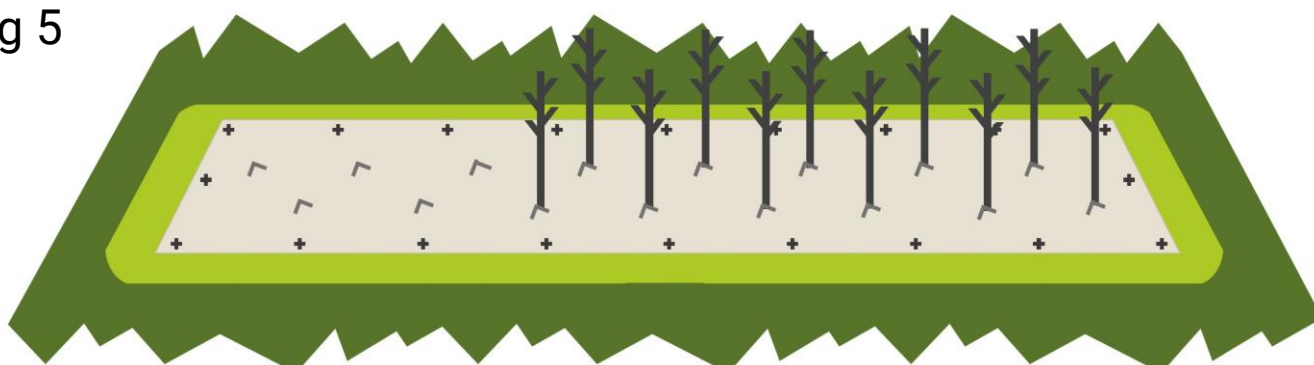


Fig 5



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).
2. Place the roll of weed matting at one end of the area you wish to cover and roll out (Fig 2).
3. Should you need to overlap your weed matting, ensure at least 20-30cm overlap to protect against weeds breaking through (Fig 3).
4. Once laid, fix the edges with pegs or metal pins at 50cm intervals (Fig 4).
5. Decide the spacing and location of your plants.

Cut an L shape into the weed matting to create a planting notch (Fig 5A)

Fold the corner of the cut notch back (Fig 5B).

For plants with a larger fibrous root structure create a pit, for smaller root structure a notch, then plant (Fig 5C).

Then gently push the matting back into place against the stem of the plant (Fig 5D).

