



# Mulchmat

Terra Lana Mulchmat is a fully biodegradable non-woven wool matting used in the establishment of trees, shrubs and groundcovers in landscape plantings. In the early stage of plant growth Mulchmat suppresses weeds, prevents soil moisture loss and insulates plants from temperature extremes thus ensuring swift and sure establishment. Over time Mulchmat fully biodegrades, releasing plant nutrients which provide an additional boost for growing plants.

Mulchmat can also be used in the retention of loose earth embankments.

Terra Lana Mulchmat has a density of 500 g/sqm and is made from pure wool and recycled wool waste. There is also a reinforced version strengthened with jute (a natural vegetable fibre also known as hessian), ideal for stabilising banks and consolidating soil on slopes. This is also 500 g/sqm (300 g/sqm wool, 200 g/sqm jute).

Both versions are supplied in either rolls or pre-cut mats. The mats are pre-cut to the centre from one side to allow easy fitting around the base of trees and shrubs.

### Applications

- **Landscaping** Bank planting around base of trees, shrubs and groundcovers, road edge, industrial and domestic sites.
- **Horticulture** Orchard tree/vine establishment and weed control mulch. Strawberry mulch.
- **Re-vegetation** Re-establishment of NZ native plants.



## Product Table

Product Code	Description	Dimensions m	Pieces / Bale	Coverage / Bale m2	Weight / Bale kg
<b>TLRM45</b>	Reinforced Mat	0.45 x 0.45	50	10	5
<b>TLRM60</b>	Reinforced Mat	0.60 x 0.60	50	18	9
<b>TLUM45</b>	Unreinforced Mat	0.45 x 0.45	50	10	5
<b>TLUM60</b>	Unreinforced Mat	0.60 x 0.60	50	18	9
<b>TLRR</b>	Reinforced Roll	30 x 1.8	1	54.0	27.0
<b>TLUR</b>	Unreinforced Roll	30 x 1.8	1	54.0	27.0

Other sizes/specifications can be ordered subject to minimum quantities.

## Natural Benefits

**Fully Biodegradable** No unsightly, partly degraded material to remove as with other synthetic weed mats. Will not leave unhealthy residues. The rate of degradation is dependent on soil conditions. For example if the soil/mulch mat is continually wet it will degrade more rapidly. Mulchmat typically takes 18 months to 2 years to totally degrade.

**Suppresses Weeds** Effective weed suppression results in lower gardening costs

**Retains Water** During precipitation Mulchmat acts as a sponge, holding water amongst it's fibres then releasing it as the ground dries. It allows water movement through to the soil and at the same time reduces evaporation from the soil, thus gaining maximum benefit from irrigation and rain.

**Insulates** The natural insulation properties of wool protect the soil against extremes in temperature i.e. frosts. In cold weather, wool absorbs moisture and in doing so releases heat. This helps regulate soil temperature and so assists in extending the growing season.

**Provides Nutrients** Nutrients released include nitrogen, potassium, sulphur and other trace elements.

**Easy to Apply** Simply roll out Mulchmat and fix firmly in place using pegs to ensure the matting cannot be blown away. It can be overlaid with bark chips.

**Natural Aesthetic Appeal** Muted mid brown colour blends well with plants and surroundings.

**Sustainable Ingredients** Wool is a natural renewable resource produced in abundance in New Zealand.

## Terra Lana Products Ltd

Terra Lana Products Ltd specialises in the manufacture of building and eco-textile products based on wool, one of New Zealand's most abundant, naturally sustainable resources.

All products are designed to make best use of wool's environmentally friendly qualities and the company is committed to minimising it's own impact on the planet.



## Terra Lana - naturally better.

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