

# natural wool blend MULCH MAT



Terra Lana Mulchmat is a fully biodegradable non-woven wool matting used in the establishment of trees, shrubs and groundcovers in landscape plantings. During early plant growth Mulchmat suppresses weeds, prevents soil moisture loss and insulates plants from temperature extremes to ensure increased survival rate. Over time Mulchmat fully biodegrades, releasing plant nutrients providing an additional boost for growing plants.

## 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.
- **SOIL RETENTION** Mulchmat can also be used in the retention of loose earth embankments.

## COMPOSITION

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).

## INSTALLATION

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.



***NATURALLY SUPERIOR***

## SPECIFICATIONS

	CODE	Description	Dimensions (m)	Pieces/Bale	Coverage / Bale (m <sup>2</sup> )	Weight / Bale (Kg)
MULCHMAT	TLRM45	Reinforced Mat	0.45 x 0.45	50	10	5
	TLRM60	Reinforced Mat	0.60 x 0.60	50	18	9
	TLUM45	Unreinforced Mat	0.45 x 0.45	50	10	5
	TLUM60	Unreinforced Mat	0.60 x 0.60	50	18	9
	TLRR	Reinforced Roll	30 x 1.8	1	54.0	27.0
	TLUR	Unreinforced Roll	30 x 1.8	1	54.0	27.0

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

## NATURAL BENEFITS

### FULLY BIO-DEGRADABLE

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.

### AESTHETIC APPEAL

Natural muted mid brown colour blends well with plants and surroundings.

### SUSTAINABLE COMPOSITION

Wool is a natural, renewable and abundant resource and the majority of wool used in our product is recycled.

## OUR ETHOS

Terra Lana Products Ltd specialises in the manufacture of building and eco-textile products based on wool, an abundant, naturally sustainable resources.

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



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***THE SUPERIOR NATURAL CHOICE***

