

Whatever you grow - We've got it covered

ThermaProp®



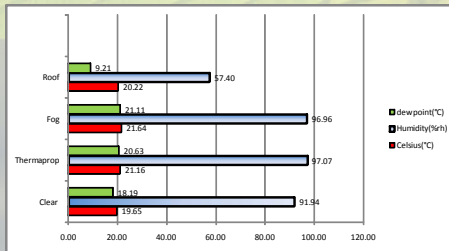
New generation propagation film

ThermaProp is a new generation propagation film designed to give a more stable temperature and humidity level inside the propagation tent which should lead to quicker, better rooting success and lower propagation costs.

To prove this an independently monitored trial was set up at Wyevale Nurseries propagation unit during the spring of 2009 using 4 data loggers to record the temperature, humidity and dew point in the roof of the glasshouse above the screens, under normal clear propagation film, under SunMaster ThermaProp and inside their fogging unit. Over the period from the 30th of April until the 11th of June and taking a sample every 30 minutes the initial results show that the average of the temperature, humidity and dew point under SunMaster ThermaProp was very similar to the readings in the fogging unit. Rooting percentages were high and the results very encouraging. However these are the first results and the trial will be repeated throughout the year on a number of crops. ThermaProp is available 3.4m wide with a single fold. Unfolded it covers a 2m wide bed, but slit down the side on the roll it covers a 1m bed.

Width	Length
3.4m	100m

Longer lengths available on request.



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CosyTex



CosyTex is a knitted thermal polythene contact crop cover which can be used as a fleece. It looks more like a lightweight windbreak net than a spun bonded fleece. Suitable for a wide range of crops it's biggest advantage is that it is re usable year after year so saving on recycling costs.

It is also strong enough to use as a tunnel cover allowing some moisture through but throwing some moisture down the sides in heavy rain. It also reduces wind strength inside the structure making a nice calm climate for plants to grow in. It will raise the temperature slightly, but not anywhere near as much as a polythene cover.

It has other cultural advantages when used as a contact crop cover (fleece). It allows rain or irrigation to enter through to the crop and doesn't puddle like a non woven fleece. It allows the passage of air both into and out of the cover when it is used as a contact fleece which reduces damp stale air which gets trapped inside a spun bonded fleece and gives ideal conditions for fungal diseases to spread. Spun bonded fleeces retain heat by trapping a layer of air underneath the cover. This relies upon you having put the fleece on early enough in the day to enable the sun to raise the temperature. Because CosyTex is made from thermal grade polythene it retains long wave infra red in the cover at night, just as a thermal poly tunnel cover does, giving about 2 deg C frost protection. However moisture on crop covers will freeze and cause damage. CosyTex is no different in that respect. Unlike spun bonded fleeces CosyTex does not become weaker when it is wet so that animals walking on it don't break it or it becomes weaker on the edges where it goes into the soil.



CosyTex	
Width	Length
6m	200m
8m	200m
12m	100m
16m	100m