

Climatic Mesh Tree Guard Introduction



The triple benefit of protection from animals + micro-climate + ease of transportation makes our Climatic Mesh Tree Guards perfect for nurturing young tree plants.

Available in black or green and delivered as flat 'tubes' of mesh, the Climatic can easily be moved around a planting scheme.

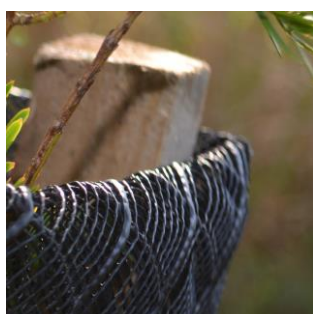
It's cleverly designed mesh structure has a thick diamond mesh skeleton that is infilled with a finer mesh. The diamond mesh delivers rigidity and resistance to tearing from browsing animals. The finer infill mesh creates a beneficial micro-climate for the plant.

Benefits:


- Plant protection from browsing animals
- Micro-climate for the plant
- Ease of transportation
- Quick installation

Installation:

- Install after planting.
- Fold open the flat tube, then fold over the top of the guard. This helps to create a 'square tube' and to stop any abrasion, once your plant emerges from the top of the guard.
- Slide over the plant and insert either one stake or one/two canes to fix in place - see installation diagrams (pg 3) for more information.



Specifications:

Colour	Green or Black		
Height	0.6m	0.75m	1.20m
Diameter (when opened into tube)	140mm dia	140mm dia	140mm dia
Width (when closed flat)	220mm	220mm	220mm
Weight (per guard)	66g	82g	130g
Form (Flat pack/Tube)	Flat pack		
Pre-formed folds	2		
Material	HDPE		
UV stabilised *	Yes - 100kly		
G/m ²	250g/m ²		
Structure (Mesh/solid)	Mesh		
Mesh shape	Diamond		
Mesh filled	Yes - with fine mesh		
Mesh dimensions	3.5cm x 3.5cm diamond grid, filled with finer mesh		
Biodegradable	No		
Lifespan (guide only)	5 years		
Recyclable (look for this symbol when recycling)	Widely recycled 		

Headline benefits:

Creates microclimate	✓
Allows airflow	✓
Windbreak effect	✓
Light transmission	✓
Protects from herbicide spray	×



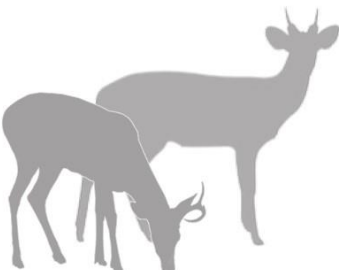
Fixing options (choose one recommended type to suit budget and location):

Stake	×
Stake with tie wrap	×
Stake with stake staples	✓
Cane(s)	✓(2)
Cane with tie wrap	×
Cane with cane staples	✓

*'UV stabilised' means stabilising additives are used in the material to protect the guards from decay due to sun exposure - enhancing their lifespan.

Climatic Mesh Tree Guard Range

Identifying which height of protection and stake/cane to use:

Damaging Agent			
			
	Rabbit	Hare	Muntjac / Roe Deer
Plant Protection Height	60cm	75cm	1.20m
Minimum Stake Height *	75cm	90cm	1.50m
Minimum Cane Height	90cm	90cm	na

* For sandier soil we recommend a longer stake

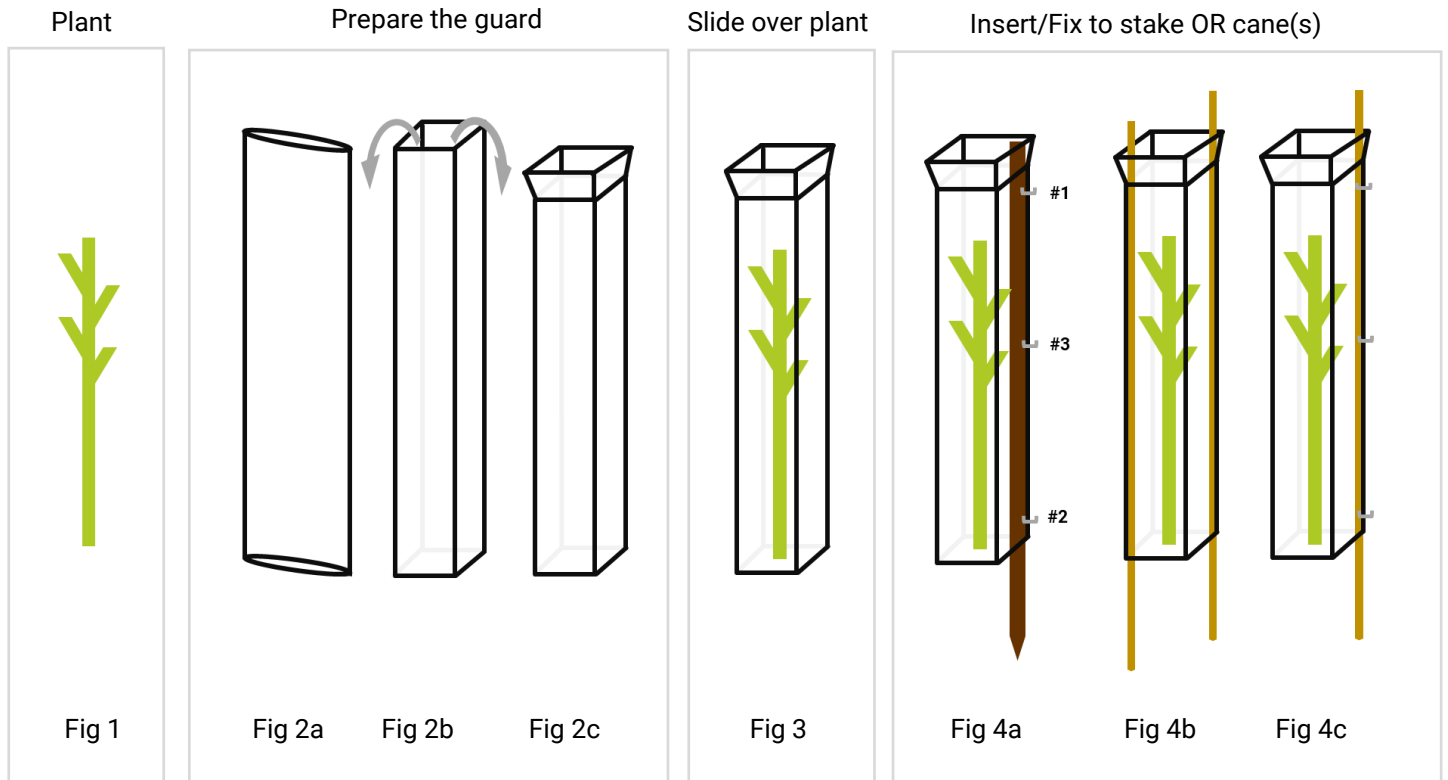
Available sizes for Climatic Mesh Tree Guards



1. Identify which damaging agent (animal) you wish to protect your plants from.
2. Use the guide above to identify the appropriate height of your Climatic Mesh Tree Guard and which stake/cane height is most appropriate. Note – use a stake (not a cane) for a 1.2m high Climatic tree guard.
3. If you have sandy soil or a particularly windy site then we recommend using longer stakes or canes to ensure effective support for your guard and plant.



Climatic Mesh Tree Guard Installation



1. Plant your tree plant prior to installing your protection (fig 1).
2. Prepare your flat guard (Fig 2a) ready to place over your plant by opening up the flat tube (Fig 2b) and folding over the top edge (by about 1 inch/2cm) to create a 'square tube (Fig 2c)'.
 3. Gently slide the guard over your plant (Fig 3), taking care not to break any delicate branches.
 4. Insert your fixing of choice. Note – for 1.2m high Climatic Mesh Tree Guards use a stake. The stake/cane(s) should be inserted on the side of the prevailing wind, so the tree plant is blown away from the fixing.
 - If using a **stake** insert into one corner of the guard and fix the guard to the stake with at least 3 staples (see stapling guide above (Fig 4a). We recommend using staples and a staple gun designed for use with stakes.
 - Alternatively, if you choose to use **canes alone**, we recommend inserting two canes into opposite corners of the guard (Fig 4b).
 - If you have a sheltered site you may wish to only use **one cane** (Fig 4c), however we recommend fixing the guard to the cane with at least 3 staples. We recommend using staples and a staple gun suitable for use with canes.

