

Tubex Ventex

RECYCLABLE
TREE PROTECTION

OUR VENTILATED RECYCLED & RECYCLABLE TREE SHELTERS FOR WARMER AND DRIER CLIMATES

Tubex Ventex™ is our ventilated tree shelter, ideal for warmer and drier climates. Its base ventilation holes create a chimney effect, promoting steady airflow that improves growing conditions while protecting young trees from overheating.

Ventex's design results from research conducted along the INRAE (French Institute for Research in Agriculture, Food and Environment) to optimise the growing conditions inside the shelter: temperature, ventilation, humidity, CO2 concentration, and light transmission.



BENEFITS

- **Ventilated & good for drought conditions** - Ventilation holes at the bottom of the shelter allow upward air flow within the tube, whilst still maintaining higher humidity. This improved combination of higher moisture, increased carbon dioxide and ideal light transmission helps boost stem diameter growth in dry warm conditions.
- **Improved microclimate & stability** - Tubex Ventex creates optimal growing conditions by balancing CO₂, humidity, and light through tailored ventilation and shelter design. This supports better tree establishment, higher survival rates, and stronger root development, especially in warmer climates.
- **Proven Protection** - Robust twin-walled construction provides a minimum of 5 years of service life, offering protection against browsing animals and mechanical weeding operations.
- **Recycled & Recyclable** - All Tubex recyclable shelters are produced with recycled content (currently at a minimum of 50%) to reduce the use of virgin resources, and are fully recyclable via our Tubex Tree Shelter Collection & Recycling Programme for circularity. The most sustainable tree shelter choice proven by a recent Life Cycle Analysis (LCA) study.

PRODUCT SPECIFICATIONS

Dimensions*	Ventex 0.9	Ventex 1.2	Ventex 1.5	Ventex 1.8
Height (m)	0.9	1.2	1.5	1.8
Diameter (mm)	80 - 120	80 - 120	80 - 120	80 - 120
Av. Weight per Tube (g)	122	163	209	249
Number of ties	2	2	2	2
Tie location from bottom (mm)	250 & 888	250 & 825	250 & 1125	250 & 1328
Properties				
Material	Recycled & PP blend			
Colour	Light green			
Service Life**	Minimum 5 years			
Recommended Support	25mm square wooden stake 25% longer than shelter		32mm square wooden stake 25% longer than shelter	
Packaging				
Tubes per Nest	5			
Tubes per Bundle	60			
Bag, Box or Strap Banded	Strap banded			

*Dimensions and weights are nominal with a manufacturing tolerance of +/-3%.

**Product longevity is dependent on site and weather conditions and cannot be guaranteed.

Laserline

Allows for the tree to break free



Ventilation

Allows air flow through shelter



Flared Top

Minimises stem abrasion



Twin wall

Minimises weight while maximising strength



Pre-fitted releasable zip ties

For easy installation and maintenance



Reinforcing Rods

To ensure zip ties cannot be ripped out



How else can we help? Get in touch with us at:

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