

# Tubex Nature™ Ventex

Biodegradable  
Tree Protection

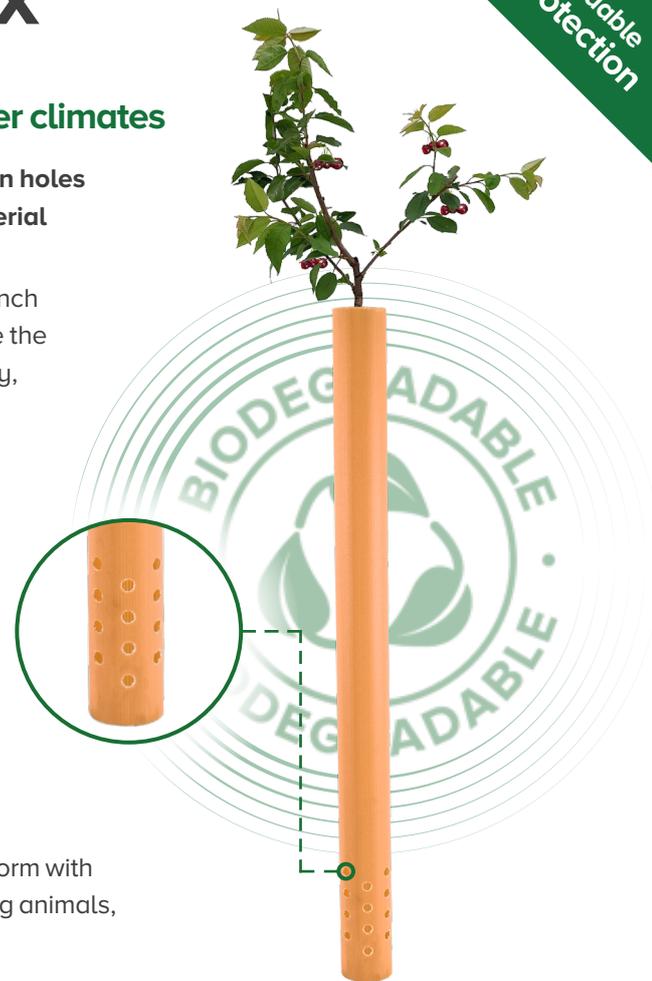
## Our ventilated biodegradable tree shelter for warmer climates

Ventex Nature™ is ideal for warmer climate areas due to its ventilation holes that improve growing conditions, in our Nature™ biodegradable material designed for hard-to-reach areas where collection isn't possible.

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** – Ventilation holes at the tube's bottom improve growing conditions for trees in warmer climates by increasing air humidity and light transmission, boosting stem diameter and enabling the plant to survive in dry conditions
- **Biodegradable in situ** – Made from bio-based materials derived from sugarcane, corn & starch, and externally tested against ISO 17556 to show soil biodegradability
- **Non-toxic** – Externally tested against OECD 207 & 208
- **Proven performance** – Robust twin-walled construction tested to perform with an expected 3-5 years service life, offering protection against browsing animals, whilst providing excellent light transmission to facilitate growth
- **Easy installation** – Includes pre-fitted re-release ties



## Product Specifications

Dimensions	Ventex 1.2m	Ventex 1.5m
Height (m)	1.2	1.5
Diameter (mm)	81.5, 91, 100.5, 110, 119	81.5, 91, 100.5, 110, 119
Av. weight per tube (g)	175, 202, 224, 245, 274	220, 254, 280, 307, 343
Number of ties	2	2
Tie location (from bottom) mm	250mm & 825mm	250mm & 1125mm
Material		
Tube	Bio-based blend	Bio-based blend
Colour	Light brown	Light brown
Service life*	3-5 years	3-5 years
Degradability		
Manufacturing tolerance	-2.5cm	-2.5cm
Recommended support	Stake	Stake
Packaging		
Tubes per nest	5	5
Tubes per bundle	60	60
Bag or strap banded	Strap banded	Strap banded

\*Product longevity is dependent on site and weather conditions but is typically 3 years.

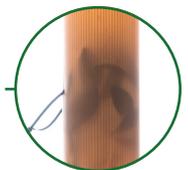


### Twin walled construction

minimises weight while maximising strength

### Excellent light transmission

accelerates growth by creating a microclimate



### Reinforced zip tie strips

along the tube to ensure zip ties cannot be ripped out

### Flared rim

minimises stem abrasion



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

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Advancing growth