

Tubex Ventex

A patented product and our most popular treeshelter in Europe, the **Tubex Ventex** provides all the benefits of the **Tubex Standard Plus Treeshelter**, with the added focus upon optimising stem diameter and plant biomass in warmer climates.

Early trials on treeshelters in warmer climates produced the expected improvements in establishment and growth, but this was tempered by concerns about insufficient stem diameter. As a result, Tubex undertook research in the early 1990's through INRA in France and jointly developed the **Tubex 'Equilibre'** treeshelter (now known in the UK as Ventex). This treeshelter improves growing conditions for trees in warmer climates by modifying the traditional treeshelter balance of air (primarily CO₂), air humidity and light to produce 'optimum' growing conditions where these elements are in 'equilibrium'. These modified conditions are produced through specifically sized and positioned ventilation holes and a modified shelter colour and light transmission profile.



Hints and tips

- ▶ Use a well-driven quality stake to a soil depth of at least 30cm (possibly deeper in cultivated soil).
- ▶ Using the **Tubex Standard's** natural strength, push the shelter into the ground to remove gaps at the base.
- ▶ If tree fills shelter diameter before the normal degradation period (5 years +), consider removing the shelter or manually initiating the laserline split.
- ▶ Due to its lower positioned ventilation holes the **Tubex Ventex** is better suited to an environment where herbicide spraying is not used extensively.
- ▶ Visit www.tubex.com for advice on choice and use of Tubex products.

Quick specifications

- | | |
|-----------------|-------------------------|
| ▶ Heights | 0.9m, 1.2m, 1.5m & 1.8m |
| ▶ Diameters | 80mm to 120mm |
| ▶ Nests | 5 tubex |
| ▶ Bundles | 60 tubex |
| ▶ Colour | Tubex Pale Green |
| ▶ Ties | 2 x 10" |
| ▶ Patent number | 0558356 |

more detailed specification over page

Tubex Limited, Aberaman Park
Aberdare, CF44 6DA, South Wales, UK
T+44 (0)1685 888 000 F+44 (0)1685 888 001
plantcare@tubex.com www.tubex.com

Tubex 
Advancing growth



Tubex Ventex treeshelter with twin-wall tubular construction, laserline, manufactured from environmentally harmless polypropylene, with abrasion-reducing flared rim, added strengthening rods and pre-fitted releasable ratchet ties.

Material composition

- ▶ UV stabilised polypropylene, harmless to the environment
- ▶ Two nylon ratchet ties per tube

Standard sizes

- ▶ Heights: 0.9m, 1.2m, 1.5m & 1.8m (tolerance: + 0-25mm)
- ▶ Diameters: 80mm to 120mm, nested in 5 diameters to facilitate transportation and storage

Colours

- ▶ Specially blended light green

Special Features

- ▶ Flared rim to minimise stem abrasion
- ▶ Pre-fitted premium, releasable ratchet ties for ease of installation and maintenance
- ▶ Tubex Laserline - laser generated perforations forming a line of controlled weakness along the shelter, designed to burst as the tree fills the shelter
- ▶ Patented ventilation allows for optimum balance between temperature, CO₂ and humidity, giving a stress free climate and increasing overall biomass

Durability

- ▶ Built-in strengthening rods prevent ties tearing the shelter in strong winds (unique to Tubex)
- ▶ Durable twin-wall construction for the best possible strength-to-weight ratio
- ▶ UV stabilised to provide an estimated lifespan of 5-7 years (can vary beyond this range depending on site conditions)

Applications

- ▶ Suitable for a wide range of planting stock and most site conditions to provide improved growth and survival rates, and reliable browsing protection
- ▶ A cost effective alternative to traditional rabbit & deer fencing

Features

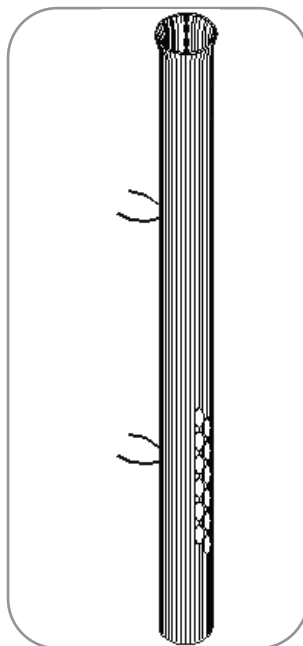
Flared rim to help reduce abrasion



Twin-wall tubular construction



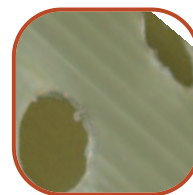
Tubex Laserline



Made from environmentally acceptable polypropylene



Prefitted, releasable ratchet tie/s



Patented Ventilation

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