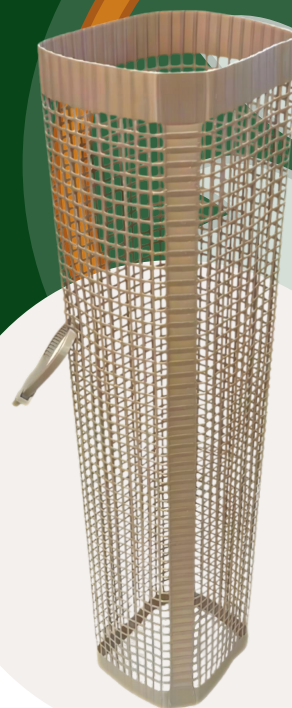


Vigilis Bio Mesh Shelters

Technical Data Sheet & Product Specifications

Vigilis Bio Mesh Shelters are extruded mesh shelters with selvedge top and bottom to improve strength and rigidity. Made using our 100% soil-biodegradable material; our Vigilis Bio Mesh Shelters provide crucial protection to saplings for 3+ years and degrade naturally in normal soil temperatures.



Construction & Materials

MATERIAL COMPOSITION

Manufactured using our patented Vigilis Bio 100% soil-biodegradable material.

DESIGN CONSTRUCTION

Extruded mesh shelters with selvedge top and bottom. Produced with a diameter of 130mm for increased space for growth.

SAFETY FEATURES

Selvedge top and bottom to improve strength & rigidity and also minimise stem abrasion during growth.

COLOUR

Muted brown colour to naturally blend into the environment when installed, offering a discrete planting solution.

Product Specifications

SKU	Height (±20mm)	Diameter	Hole Size	Weight (±10g)	Protection Against
202615	0.60m	130mm	10 x 10mm	138g	Rabbits
202622	0.75m	130mm	10 x 10mm	172g	Hares
202639	1.20m	130mm	10 x 10mm	276g	Muntjac Deer
202646	1.50m	130mm	10 x 10mm	345g	Fallow Deer
202653	1.80m	130mm	10 x 10mm	414g	Red Deer

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Product Description

Vigilis Bio Mesh Guards are **100% soil-biodegradable**, open mesh tree shelters, designed to **protect young trees** during early establishment against browsing and bark-stripping, while allowing **maximum airflow** and **light transmission** for natural growth, then **degrade naturally** in normal soil conditions.

Available in five heights, from 0.60m to 1.80m, to protect against different browsing animals – from rabbits and hares through to roe, fallow, red, and sika deer.

Vigilis Bio Mesh Guards are the **ideal solution for protecting trees on remote or large-scale planting sites** where collection after establishment is difficult or impractical, and for grant-funded schemes with plastic-free conditions – offering the same protection as Vigilis Recyclable Mesh Guards without the need to collect them.

Installation, Maintenance & Packaging

Pre-fitted fastenings: Includes pre-fitted 100% soil biodegradable, non-releasable Vigilis BioTie cable tie(s) for easy installation during tree maintenance.

Packaging: Flat packed in bundles of 50 for maximum transport efficiency and handling.

Lifespan: Functional life of 3+ years followed by 3+ years for biodegradation.*

**All stated timeframes are approximate and may vary with environmental conditions; figures are provided for guidance only and without warranty or liability.*

Installation: Use the pre-fitted cable tie to secure to an anchor stake or cane and then use two more stakes or canes on the inside of the shelter in a triangular formation. This ensures that the mesh shelter retains the shape and diameter required once installed.

Storage Requirements

Store away from direct sunlight (undercover) in dry conditions before use.
Store upright and do not place heavy objects on top.

Contact Information

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