

Tubex Nature™ Easysleeve Introduction



The latest addition to the Tubex range, Nature™ Easysleeves, is an affordable, biodegradable shelter designed to protect hedging plants, helping to boost survival rates and perfect for schemes where removal of protection may be a challenge.

Supported with a cane, meaning no cable ties involved, it has a smaller diameter, making it suitable for the slender, young plants typically used in hedging schemes.

Tubex Nature™ is made from bio-based materials derived from sugarcane, corn & starch that can be left in situ, eventually breaking down into water and CO2 through a microbiological process.

Externally tested against ISO 17556 to show soil biodegradability, independently tested to show biodegradation on soil at ambient temperatures and tested against OECD 207 & 208 to show the material is non-toxic.

Quick and easy to install, they have been designed to have a service life of 3 years**, boosting the survival rates in the early stages of a plant's life and are suitable for both bare root and cell grown plants.

Benefits

- Easy installation – no cable ties
- Leave in situ to biodegrade
- Protects from browsing animals and herbicide spray
- Creates microclimate to promote healthy growth

Installation

- Plant bare root or cell grown plant.
- Insert cane next to plant.
- Install Easysleeve over plant and cane, gently pushing into ground.
- Leave in situ to biodegrade or remove for industrial composting once plant is established.
- See installation diagrams (pg 4) for more information.

TUBEX NATURE™ products are designed to naturally biodegrade over time. Due to this property, Tubex advise Nature products are not used near roads, pathways, or locations where disintegration fragments could pose safety risks. For such applications, we recommend the Tubex Recyclable Range. TUBEX® accepts no liability for use or installation of the products in unsuitable environments.

Specifications:

Dimensions	Tubex Nature Easysleeve	Service Life	Tubex Nature Easysleeve
Height m*	0.6*	Service life (tube)	Estimated 3**
Diameter mm	57-73mm*	Biodegradable	Yes.
Number of cable ties	Not required	End of life	na
Average weight/tube g	45	Recyclable	na
Packaging	Tubex Nature Easysleeve	Recycling options	na
Nest	3	Note - should you wish to expedite the biodegrading process then remove the Easysleeve for industrial composting.	Note - should you wish to expedite the biodegrading process then remove the Easysleeve for industrial composting.
Bundle	150		
Bag or strap banded	Bagged and strapped		
Material	Tubex Nature Easysleeve		
Tube	Bio-based (Plant based) blend		
Cable tie	na	Recommended support	90cm cane (or 120cm if light, sandy soil).
Tube colour	Natural / biscuit colour		

* Manufacturing tolerance of wrap height +/- 2.5cm.

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

Tubex Nature™ Easysleeve Features & Benefits

Plant Welfare



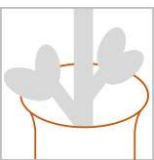
Animal protection
Protects young plants from bark-stripping and browsing animals.



Herbicide protection
The tube protects from herbicide spray.



Light transmission
Creates a mini greenhouse effect, encouraging growth.

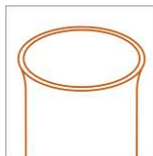


Flared rim
To minimise stem abrasion.

Lifespan



Service life
Designed to offer 3 years of service life depending on conditions*.

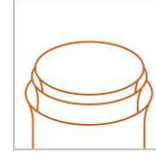


Twin walled
Delivers best strength to weight ratio.

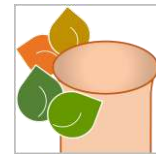


Biodegradable
Leave in situ to biodegrade over time into water and CO₂.

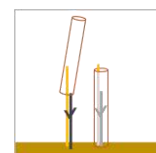
Installation



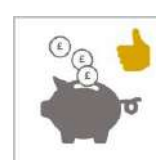
Nested
For ease of movement around site.



Natural colour
Blends into background.



No fixing ties
Fast installation and maintenance.



No removal needed
Save money – no collection or recycling needed.



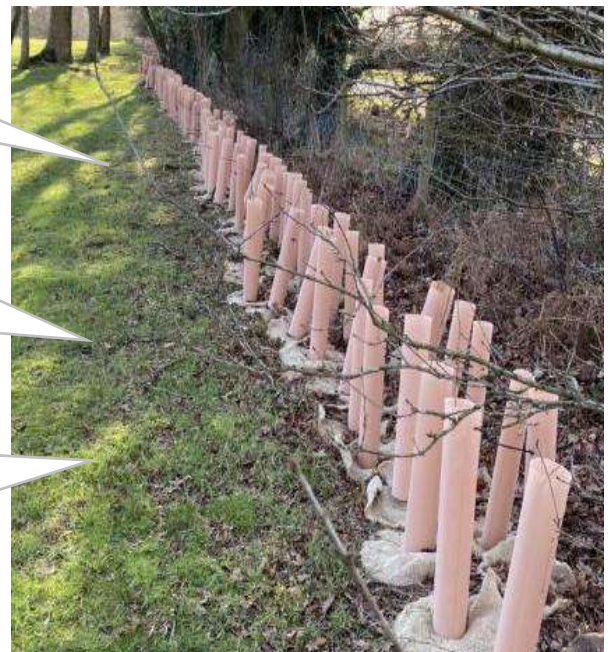
Where is Tubex Nature™ made?
Made in the UK.



What is it made of?
Tubex Nature™ is made from bio-based materials derived from sugarcane, corn & starch.



How has it been tested?
It has been externally tested against ISO17556 to show soil degradability.
It has also been tested against OECD 207 & 208 to show it is non-toxic.



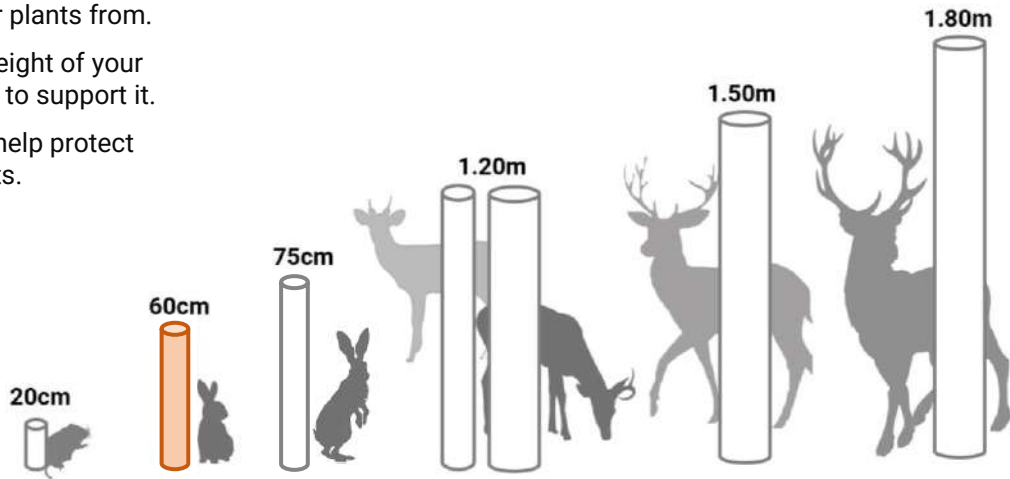
*Product longevity is dependent on site and weather conditions and cannot be guaranteed.

Tubex Nature™ Easysleeve Range Choices

Identify which damaging agent (animal) you wish to protect your plants from.


This will influence the height of your protection and the cane to support it.

Nature Easysleeve can help protect against voles and rabbits.



Protecting against	Vole	Rabbit	Hare	Muntjac / Roe Deer	Fallow Deer	Red Deer
Minimum height of tube for protection	20cm	60cm	75cm	1.20m	1.50m	1.80m
Height of supporting cane*	Not required	75cm	90cm	1.20m or 1.35m	1.50m	1.80m
Diameter Type	NA	Standard	Standard	Standard or Standard plus	Standard Plus	Standard Plus

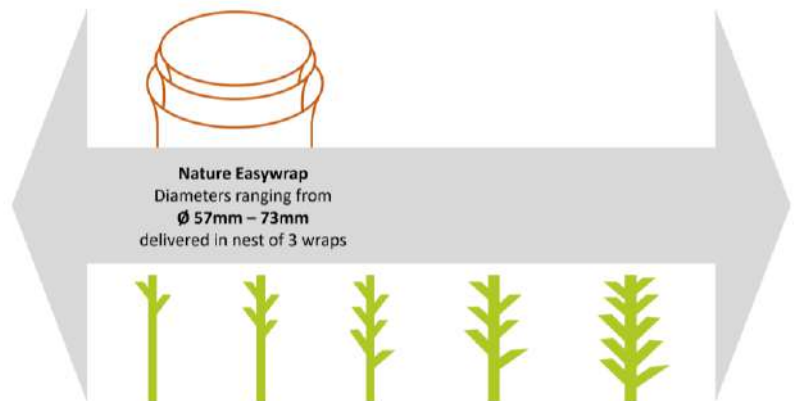
* It is advisable to use a longer cane for sandier, lighter soils.

Tubex Nature Easysleeve Available Sizes 

Diameter Types

Nature Easysleeve are nested in 3's (one inside the other), to save space and time when moving plant protection around a site.

Within the nest of 3 there are wrap diameters ranging from 57mm up to 73mm. These narrow diameters make them most suitable for young, hedging plants.



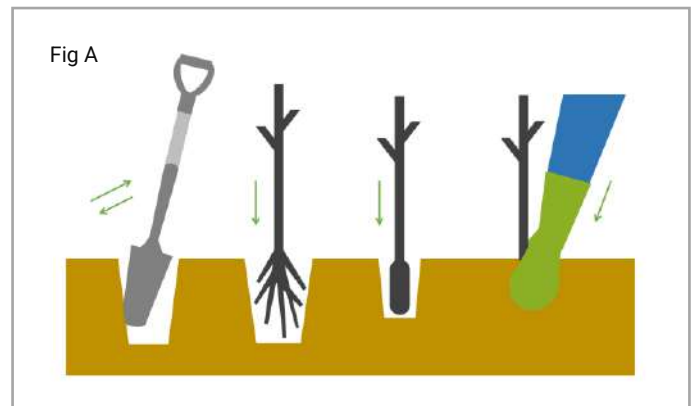
Tubex Nature™ Easysleeve Installation

PLANT

Planting bare root or cell grown plants is a straightforward task, however, do not attempt to plant if the ground is frozen or waterlogged. Find a suitable position for your plants, bearing in mind future growth and potential height and spread at maturity.

Bare rooted or cell grown plants can be 'notch' planted in 3 steps (Fig A):

1. Begin by inserting the blade of a spade into the ground. Push the spade handle away from you and then bring it back towards you. Once you remove the spade, you will see that you have created a cavity or 'notch' in the ground.
2. For bare root - place the plant roots within the cavity and shake to ensure that all of the roots are in the cavity and pointing downwards. For cell grown - place the cell gently into the ground. Ensure the top of the plug (the soil surrounding the roots) is positioned at 2 to 4cm below the surface to avoid drying out.
3. Fill the cavity with soil. Use your heel to firm the soil around the plant to remove any air pockets. Once planted, give them a good water if practical to do so.



You are now ready to install your support and protection.



SUPPORT

1. After planting, position the cane on the windward side between 2cm to 5cm from the base of the plant if there are strong prevailing winds. This means the cane will hold the Nature Easysleeve up rather than the plant (Fig B).
2. Push or hammer the cane into the ground with a mallet (ideally knocking 1/3 of its height into the ground - see Fig C for height of cane). Ensure it is vertical (particularly important on sloping ground).

PROTECT

1. Position the Nature Easysleeve over the tree and the cane (Fig D), making sure not to damage any lateral branches.
2. Push the Nature Easysleeve into the ground 1cm to 2cm. This forms a safe herbicide barrier and deters vermin from burrowing under the shelter.

