

# Tubex Fruitwrap Introduction



Plant sold separately

**Fruitwraps are slightly wider than Easywraps, and are a cost effective and more rigid alternative to spirals, delivering herbicide and small animal protection.**

Consisting of a twin wall with a vertical split, creating a natural overlap, the Fruitwraps are made of recyclable polypropylene (not PVC) and are ideally suited to slender plants that have a dominant single stem

Easy to move around a planting scheme, they are delivered in nests of three wraps:

- 65mm diameter, overlap 75mm, expands to 95mm
- 72mm diameter, overlap 60mm, expands to 95mm
- 80mm diameter, overlap 45mm, expands to 95mm

They retain their vertical shape, whilst expanding as the plant grows, and can easily be removed for recycling at the end of their useful life (typically 3+ years).

They create a microclimate in the Wrap, whilst protecting from smaller animals, meaning better survival rates.

### Benefits

- Helps protect from voles, rabbits and hares (depending on height chosen)
- Protects from herbicide spray
- Delivers microclimate
- Easy installation and removal
- Can be recycled

### Installation

- Plant your whip.
- Push a cane into the ground next to the whip.
- Separate a Fruitwrap from the nest of 3 and slot it over both the plant and the cane, ensuring the wrap touches the ground.
- *Note: On exceptionally windy sites we recommend using a Tubex Ecostart with a square sawn stake, rather than Fruitwraps.*
- Plan for removal and recycling at end of life once the plant is established.
- See installation diagrams (pg 4) for more information.

### Specifications:

Dimensions
Height m*
Diameter mm
Number of cable ties
Average weight/tube g
Packaging
Nest
Bundle
Bag or strap banded
Material
Tube
Cable tie
Tube colour

\* Manufacturing tolerance of wrap height +/- 10mm.

Tubex Fruitwraps	
0.6	0.75
65-80mm	65-80mm
Not required	Not required
57	69
Tubex Fruitwraps	
3	
150	
Bag	
Tubex Fruitwraps	
Polypropylene	
na	
Green	

Service Life
Service life (tube)
Biodegradable
End of life
Recyclable
Recycling options
Recommended support

Tubex Fruitwraps
3+ years
No
Remove for recycling.
Yes.
Use a local Recycling Centre and the bin for 'Plastic' (Code 5 PP).
Or contact Tubex for details of their Collection & Recycling scheme.
Or use a similar agricultural recycling service.
90cm cane (or 120cm if light, sandy soil).

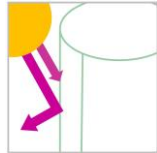
# Tubex Fruitwrap Features & Benefits

## Plant Welfare



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

## Lifespan

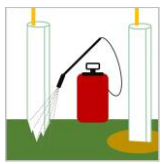


**Lower UV stabilisation\***  
Provides minimum 3 years protection.  
\* Compared to other Tubex.

## Installation



**Nested**  
For ease of movement around site.



**Herbicide protection**  
The wrap protects from herbicide spray.



**Twin walled**  
Delivers best strength to weight ratio.



**Green colour**  
Blends into background.



**Light transmission**  
Creates a mini greenhouse effect, encouraging growth.



**Recyclable**  
Through local supplier or via the *Tubex Collection & Recycling Scheme*.



**Expanding wrap**  
The wrap 'expands' with the tree, allowing it to easily release itself.



Tubex Fruitwrap 0.60m  
Bag of 150 nested tubes



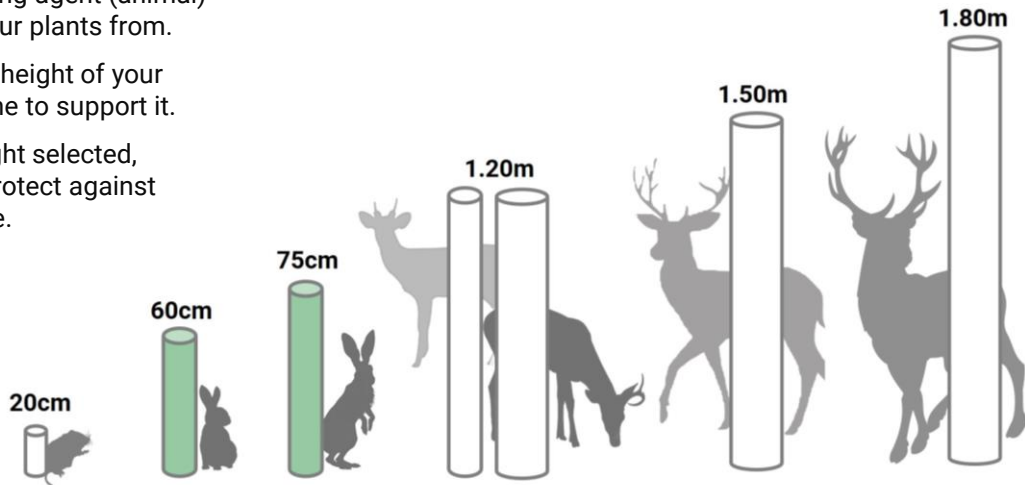
Tubex Fruitwrap 0.75m  
Bag of 150 nested tubes

## Tubex Fruitwrap 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.

Depending on the height selected, Fruitwraps can help protect against voles, rabbits and hare.



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.

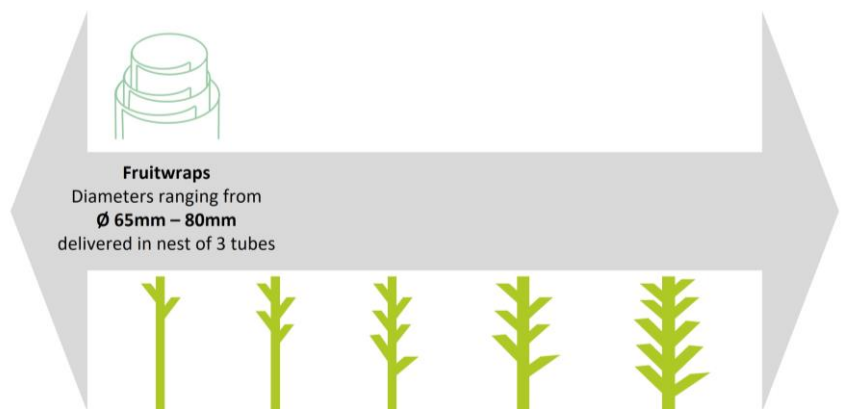
Tubex Fruitwrap Available Sizes 

### Diameter Types

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

Within one nest of three wraps you will find a 65mm, 72mm and 80mm diameter Fruitwrap.

Their narrow diameters make them most suitable for young, slender plants.



# Tubex Fruitwrap 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.

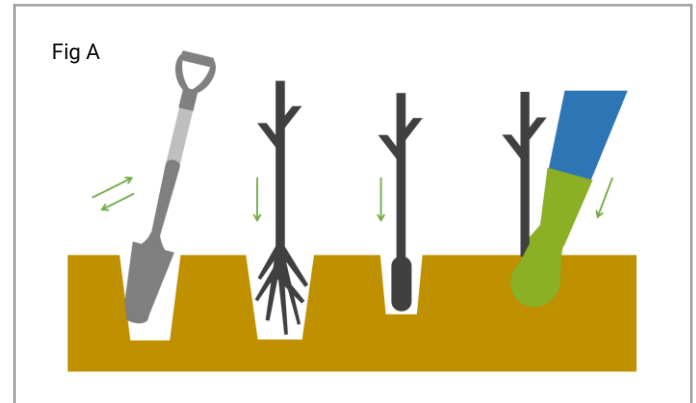
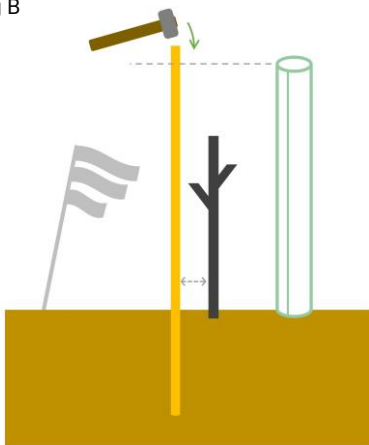


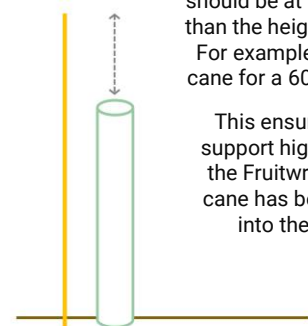
Fig B



**Tip:** Stand the Fruitwrap next to the plant whilst you are knocking in the cane to see how far to insert it.

## SUPPORT

1. After planting, position the cane on the windward side if there are strong prevailing winds, and between 2cm to 5cm from the base of 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). Ensure it is vertical (particularly important on sloping ground). The top of the cane should be above the top rim of the Fruitwrap.



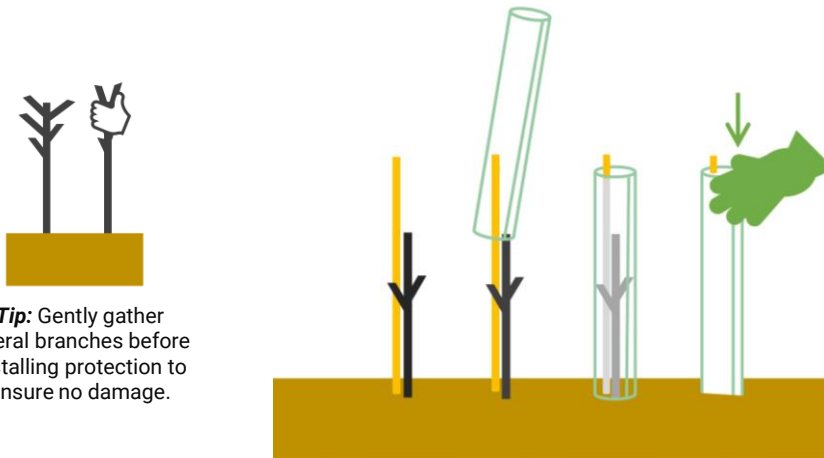
**Tip:** The supporting cane should be at least 1/3 taller than the height of the wrap. For example, use a 90cm cane for a 60cm Fruitwrap.

This ensures there is support high enough up the Fruitwrap after the cane has been inserted into the ground.

## PROTECT

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

Fig C



**Tip:** Gently gather lateral branches before installing protection to ensure no damage.



Remember to **remove** and **recycle** your protection once plants are established.