



Trunk Protection

Application

- To protect trees against mowing damage and rodents



Tree Trunk Protector **TreeProtect®**

TreeProtect® is a budget-friendly, effective and a reliable solution to protect trees against mowing damage and rodents. The tree trunk protector is available in the colours brown, green and black.

TreeProtect® has optimal air gaps. Therefore the tree gets enough air and light. Infracture by insects and rot of the tree bark is prevented by the air gaps.

TreeProtect® is easy to install, is 21 cm high and protects trunks to a diameter of 11 cm. For larger trees two or more TreeProtect® trunk protectors can easily be linked together.

Material


TreeProtect PE

- Polyethylene (PE), 100% recyclable
- Colour: (dark)green (TP-G), brown (TP-B) and black (TP-Z)
- High-quality FDA certified plastics
- Easy to install
- UV proof
- Optimal aeration holes

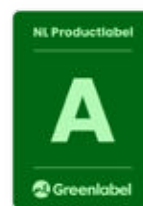
TreeProtect Biobased

- Polyethylene based on residual sugar cane waste
- Colour: (dark)green (TP-BIOB-G) brown (TP-BIOB-B) and black (TP-BIOB-Z)
- High-quality FDA certified recyclable plastics
- Easy to install
- UV proof
- Optimal aeration holes

Dimensions

Type	Height	Width	Thickness	Material
 TP-B or TP-BIOB-B	21 cm	36 cm	2 mm	PE or Biobased
 TP-G or TP-BIOB-G	21 cm	36 cm	2 mm	PE or Biobased
 TP-Z or TP-BIOB-Z	21 cm	36 cm	2 mm	PE or Biobased

All types are available in Polyethylene (PE) and Biobased.



Royal Haskoning DHV has developed a method, for NL GreenLabel, that gives a view into the integral sustainability score of a product, material, plant or area. This score is translated into a label and displayed in a sustainability passport.





Tree Trunk Protector **BiteProtect®**

Material

- Polyethylene (PE), 100% recyclable
- Colour: black
- Easy to install
- UV-resistant
- Optimal aeration holes
- Easy to place with cable ties

BiteProtect® tree trunk protection creates an effective protection against damages caused by animal bites. The trunk protector can be placed around the trunk to create an extra protection layer for the tree. With this it will be impossible for wildlife to damage the trees.

BiteProtect® is an open protection, making sure that a trunk will receive enough air and UV. Thereby preventing rotting of the tree trunk.

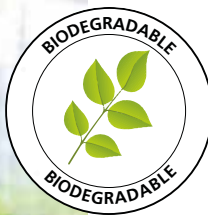
The BiteProtect® tree trunk protection can also be placed to prevent damage caused by golf balls at driving ranges.



Dimensions

Type	Height	Length
BP 100	100 cm	50 m ¹
Cable ties	100 pieces in a bag (120 mm x 4,8 mm)	

Other dimensions on request



Bio Wound Sealer

ArboTape®

Unfortunately street trees are increasingly threatened by pollution and road salt and susceptible to damage caused by cars and trucks.

ArboTape® biological degradable wound sealer is an effectively proven material to heal tree wounds much faster.

The ArboTape® wound sealer is made of 100% renewable raw materials and also is 100% biodegradable. ArboTape® was tested in its suitability by the Institute for Tree Care in Hamburg. The result: the product is recommended for the quick recovery of the tree bark.

Material

- Bioplastic, made from potato starch
- Easy to install
- Protects wounds effectively against dehydration and light
- The foil starts to break down after approximately 10-12 months
- The wound recovers faster than with the conventional non-decomposable plastic film
- Optimal ventilation holes



Fresh wound



Installation Arbotape® and Biotape



After 4 months



After 10 months

Dimensions

Type	Height	Length
ArboTape	50 cm	50 m ¹
BioTape	5 cm	50 m ¹

Always applied together



Material

- Produced from coconut
- Biodegradable
- Packed per 10 pieces
- Height: 200 cm
- Width: 46 cm
- Weight per package: 10 kg
- HS Code: 53050000

Tree Trunk Protector

Coconut Trunk Protector

Mainly during the planting of young trees, sunburn can cause severe damage.

A good solution to provide preventive protection for the newly planted trees is the Coconut Trunk Protector. Throughout the year, the trunk is shielded from significant temperature fluctuations and direct sunlight. Frost cracks can also be prevented.

Because the sun penetrates the coconut less quickly and the tree guard provides shade, the trunk remains cooler in the summer. In the winter, the trunk is protected from the cold wind. The trunk is not completely sealed, allowing it to continue to breathe.





Tree Trunk Protector

Jute Wrap

Material

- Jute
- Colour: beige
- Length: 50 meters and 100 meters
- Width: 20 cm and 40 cm
- Biodegradable



The Jute Wrap is made of jute, providing a natural solution to protect the trunk of trees. Jute is 100% biodegradable and contributes to a sustainable outcome. Trunk protection may be necessary during activities near the tree, during frost, or to prevent sunburn.

If a tree is sunburned, trunk damage is observed. Trunk damage in this situation is caused by high solar radiation, high ambient temperature (high trunk surface temperature), or drought stress on the tree.

Sunburn reduces the tree's natural cooling. In this situation, the bark temperature can rise above 40°C, leading to tissue necrosis. Dry bark patches form on the sunny side of the trunk, which can later burst, resulting in bark cracks and exposed sapwood.

Especially in beech and linden trees, sunburn symptoms may occur when they suddenly receive sunlight on the trunk, such as after transplantation or intensive crown pruning. Wrapping the trunk with the Jute Wrap prevents sunburn damage.

The Jute Wrap can also be used for trees where the light intensity has changed due to, for example, the removal of neighboring trees or the demolition of a building nearby. Jute decomposes slowly, giving the bark time to adjust to the light intensity.



Material

- Bamboo
- Height: 180 cm
- Length: 3 meters



Tree Trunk Protector

Bamboo Trunk Protector

The natural Bamboo Trunk Protector can be applied as trunk protection against sunburn. Drought stress, combined with sun and UV radiation, can cause the bark tissue to die off in trees with thin bark. Sunburn is often not immediately visible, which is why it is important to prevent sunburn damage by taking preventive measures.

The use of the Bamboo Trunk Protector not only provides shade but also allows for air circulation, allowing heat to be dissipated. By placing the Bamboo Trunk Protector around the trunk, both benefits are utilised.

Especially during the planting of young trees, it is important to prevent bark damage due to exposure to sun and high temperatures. Applying the Bamboo Trunk Protector is a very simple solution that takes little time and remains effective for several years.