



Rural Tree Planting

Delivering sustainable tree planting solutions for foresters, landscapers and grounds managers

Tree Protection / Mulch Matting / Stakes & Canes / Tree Ties & Belting
Fertilisers / Fencing / Ground Protection & Stabilisation



Our commitment to sustainable solutions

Green-tech's efforts to provide more sustainable solutions for our customer base are continually evolving, working with suppliers and gaining feedback from customers to develop product solutions. Over the last five years, sourcing products with environmental credentials has been the paramount focus for Green-tech, ensuring we offer our customer base the most up-to-date developments in the market place.

Green-tech has witnessed the growth of our customers and the forestry and landscape markets as a whole. We are proud to be an integral part of the supply chain of these industries. Helping forestry, landscape and grounds management professionals make environmental and sustainable decisions for their projects.



£30,000 for 30 Years Fundraising

2024 has seen Green-tech celebrate another milestone in its history and the team have not let the industry down by raising an eye-watering £30,000 for 30 years.

We're supporting five key charities that are close to the Green-tech business. Through our 30th anniversary endeavours, we have achieved so much over the year.

The fundraising efforts has seen the team take on challenges from sleeping out overnight in the Green-tech yard to the Yorkshire Three Peaks. Everyone participated and supported the challenges along the way, doing their bit for our five fantastic charities.





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New Product Development

Green-tech has engaged with manufacturers and suppliers from across the forestry industry to bring tree protection alternatives to the market. Our key considerations when selecting biodegradable tree shelter alternatives included a minimum of 3 to 5 year protection, simple installation and the price compatibility with traditional tree protection.

As a team we pride ourselves on being ambassadors for sustainable practices with the forestry industry and offer tree shelter collection and recycling hubs at

our head office in Knaresborough and our landscape supplies depot in Ireland. We actively seek out charitable and community events that participate in tree shelter collection and facilitate the process of recycling.

In 2024, we were approached by Woodland Grow to assist in the sales and marketing of their natural woodland-based fertiliser. Always keen to source new sustainable solutions, we are now the dedicated distributor of this product to the landscape and forestry markets.

Biodegradable Tree Protection



Tubex Nature™ Shelter

Manufactured using a bio-based blend, including sugarcane, corn and starch, Tubex Nature™ Biodegradable Shelters can be left to biodegrade in situ and will, over time, start to degrade and breakdown into water and CO₂ through a microbiological process.

Benefits

- Biodegradable in situ: Externally tested against ISO 17556 to demonstrate soil biodegradability
- Bio-based: With materials derived from sugarcane, corn and starch
- Non-toxic: Externally tested against OECD 207 and 208
- Proven performance: Tested to perform with expected 5-year service life with a robust twin-walled construction, while providing excellent light transmission to facilitate growth
- Easy installation: Includes pre-fitted re-release ties

Products available

Standard Tree Shelter (Ø 73 – 110cm, Nest of 5s): 60cm, 75cm, 1.2m

Shrub Shelter (Ø 130 – 160cm, Nest of 4s): 60cm

Easywrap (Ø 50 – 65cm, Nest of 4s): 60cm, 75cm

Vole Guard (Ø 50 – 65cm, Nest of 4s): 20cm



TUBEX®





Rainbow Terra Shelter

The Rainbow Terra Biodegradable Tree Shelter is the first and only Soil Certified tree shelter available on the market. Based on plant resin and recycled natural wood residue from the UK, the Terra is a natural solution for the protection of trees and vines against mice, voles, rabbits, hares, and deer. The Terra is safe in marine and freshwater environments making it perfect for riparian restoration work.

Benefits

- Class-leading light transmission, enables trees and vines to grow at a natural rate and not be drawn up the shelter too fast
- Single wall, ensures products longevity averaging 5 years and minimising the early biodegradation.
- No laser-line, the product naturally breaks down by itself
- Flared rim, minimises stem abrasion

Products available

Tree Shelter (Ø 75mm – 100mm, Nest of 4s): 60cm, 1.2m

Tree Shelter (Ø 83mm – 108mm, Nest of 4s): 1.5m

Shrub Shelter (Ø 120mm – 150mm, Nest of 4s): 60cm

Wraps (Ø 40mm, Nest of 3s): 40cm, 60cm

Vole Guard (Ø 40mm, Nest of 3s): 20cm



**View our range of Tree Ties
and Belting on pages 20 – 23**



Biodegradable Tree Protection



Rainbow Bio Spiral Guard

A compostable spiral protector manufactured from certified biopolymers which will not damage the environment. Offers protection for an estimated 4 – 5 years.

Products available

Spiral Guard (Ø 38mm, Pack Size: 220): 60cm

Wrap Guard (Ø 50mm, Pack Size: 220): 60cm, 75cm



Rainbow Bio Vole Guard

A compostable and economical vole guard manufactured from certified biopolymers. Offers protection for an estimated 4 – 5 years.

Products available

Spiral Vole Guard (Ø 38mm, Pack Size: 400): 20cm

Non-spiral Vole Guard: (Ø 38mm, Pack Size: 400) 20cm



Tubex Nature™ Vole Guard

A biodegradable, twin-walled vole guard derived from sugarcane, corn and starch. Includes a vertical slit that provides a natural overlap, preventing strangulation. Offers 3 – 5 years' protection.

Products available

Vole Guard (Ø 50 – 65mm): 20cm





Bio-Earth Tree Shelter Guard

A plastic-free shelter made from water-resistant cardboard, designed to eventually disintegrate safely into the ground. Can also be recycled or composted. Features a 'no ties' staking and securing system for swift planting. Supplied flat pack.

Products available

Tree Shelter (10cm x 10cm): 60cm, 75cm, 1.2m, 1.47m



Bio-Earth Shrub Shelter Guard

A plastic-free shelter made from water-resistant cardboard, designed to eventually disintegrate safely into the ground. Can also be recycled or composted. Features a 'no ties' staking and securing system for swift planting. Supplied flat pack.

Products available

Shrub Shelter (15cm x 15cm): 60cm



NexGen Tree Shelter

The natural alternative to plastic tree shelters. NexGen Tree Shelters are 100% biodegradable, non-toxic and break down to feed the soil and support the ecosystem. Manufactured from British wool, ethically sourced cashew nutshell liquid and castor oil and a biodegradable custom polymer.

Benefits

- Lightweight and rigid
- Can withstand fluctuating weather conditions
- Features a flared rim to minimise potential damage to trees
- Supports photosynthesis and photomorphogenesis due to its colour and transparency
- Carefully located holes to encourage acclimatisation and air circulation
- A smooth surface to discourage wildlife and animal damage
- Long-term resistance to water and microbial degradation

Products available

Tree Shelters (Ø 70 – 110mm): 60cm, 75cm, 1.2m, 1.5m, 1.8m
 Hedge Guard (Ø 45mm): 60cm, 75cm
 Hedge Guard Plus (Ø 65mm): 60cm, 75cm
 Vole Guards (Ø 40mm): 20cm



Recycling Schemes



Tubex Tree Shelter Collection & Recycling Programme

The Tubex Tree Shelter Collection & Recycling Programme is available across the UK. It offers a simple and effective solution to ensure the responsible disposal and recycling of tree shelters. Green-tech is one of 15 collection hubs across the UK and can arrange collection from your doorstep or drop-off at the Green-tech trade centre in Knaresborough or our landscape supplies depot in Ireland.

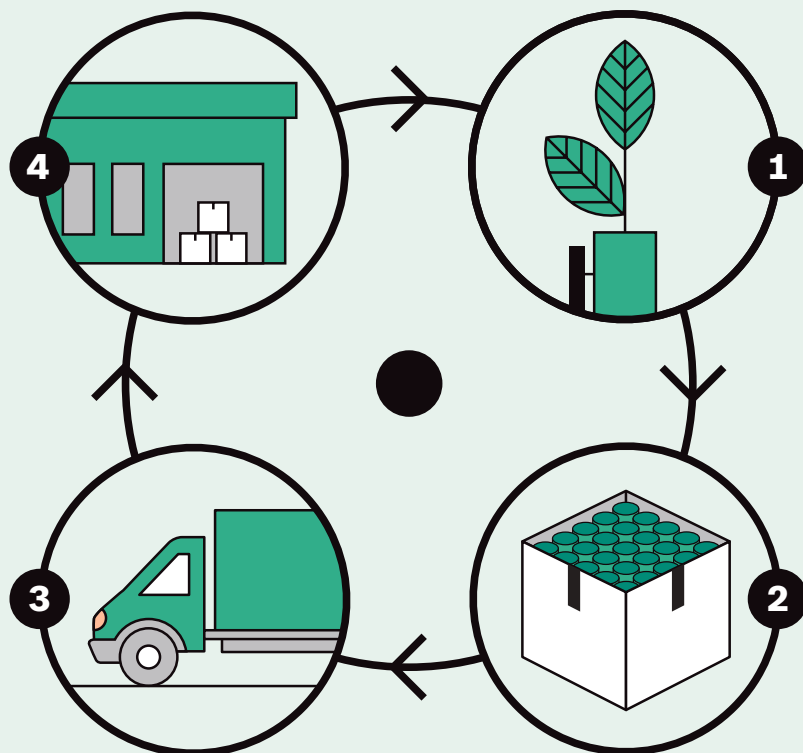


Rainbow Spiral Recycling Scheme

The Rainbow Spiral Recycling Scheme has been developed to enable used spirals to have a second life through recycling. An additional benefit of using Rainbow Professional's recycling abilities is the peace of mind this brings. The team, in partnership with Green-tech, collect used spirals, process and then re-use the recycled material, all within their site in Hull, North England, retaining full control of the process from start to finish.



How it works



- 1. Plant:** protect your saplings with your preferred Tubex or Rainbow shelter or spiral
- 2. Remove:** place an order for the required number of bulk bags, remove the used tree shelters and fill the bags
- 3. Collect/Drop Off:** once the bags are full, contact us to arrange collection or you can drop them off at either of Green-tech's depots
- 4. Recycle:** the collected tree shelters will be taken to the Tubex or Rainbow recycling plant where they will be sorted, cleaned and reprocessed

Drop off your used shelters and spirals at two Green-tech locations



Green-tech

Rabbit Hill Business Park
Great North Road
Arkendale, North Yorkshire
HG5 0FF

Green-tech Ireland Depot

Unit 4a McLean Road
Campsie Real Estate
Eglinton, Londonderry
BT47 3PF

For more details on either recycling programme, please call the Green-tech team on 01423 332100 or email sales@green-tech.co.uk

Recyclable Tree Protection



Tubex Standard Tree Shelter

Tubex's most popular twin-walled tree shelter supports tree growth and protect against wildlife damage and herbicide weed killer use. It features a flared rim to prevent abrasion, strengthening rods to increase rigidity and is prefitted with reusable cable ties.

The shelter provides a micro-climate, which results in better establishment and survival rates. This allows the planting of saplings which are cheaper to plant, easier to source and ultimately leads to a better tree with strong, stable roots.

Benefits

- Contains up to 50% recycled content
- Provides protection from wildlife and herbicide use
- Provides a micro-climate which results in better establishment and survival rates

Products available

Tree Shelter (Ø 73 – 105mm, Green, Nest of 5s):
60cm, 75cm, 1.2m



Tubex Standard Plus Tree Shelter

All the same great features of the Tubex Standard Tree Shelter but with a larger diameter and longer length.

Products available

Tree Shelter (Ø 80 – 120mm, Green, Nest of 5s):
1.2m, 1.5m, 1.8m



Tubex Easywrap Tree Shelter

A twin-walled wrap-style guard with a vertical split, which produces a natural overlap. Designed for plants where lateral growth is important low down. As the tree grows and becomes girthy enough, the Tubex Easywrap Tree Shelter expands and opens up, allowing the branches to grow sideways.

The Tubex Easywrap is normally supported by a cane but is stronger than standard spirals, so can withstand high winds more easily. It also retains moisture and heat around the plant, ensuring better survival rates. The Tubex Easywrap also protects the plant from animals, such as voles, rabbits and hares, as well as herbicides. Canes and stakes sold separately.

Benefits

- Contains up to 25% recycled content
- Cost-effective alternative to spiral tree guards
- Retains moisture and heat around the plant, ensuring better survival rates
- Harder wearing and tougher than spirals

Products available

Tree Shelter (Ø 50 – 65mm, Green, Nest of 2s):
60cm, 75cm

Tree Shelter (Ø 35mm, Green, Nest of 2s):
45cm, 60cm, 75cm





Tubex ShrubShelter

A large diameter shelter for shrubs, trees and bushier plants. It will protect plants from wildlife and herbicides. It provides a micro-climate for better establishment and survival rate, whilst retaining moisture to help reduce water stress and enhance drought survival. Up to 50% recycled content.

Products available

ShrubShelter (Ø 130mm - 160mm, Green, Nest of 4s): 60cm, 75cm



Tubex ShrubShelter Plus

All the same great features of the Tubex ShrubShelter above but with a larger diameter. Ideal for use in mixed planting stock projects.

Products available

ShrubShelter (Ø 144mm - 200mm, Green, Nest of 4s): 60cm, 75cm



GT Defender Tree & Shrub Shelters

A shelter with a unique 'no-ties' staking and securing system, ensuring swift planting and easy maintenance. Made from environmentally responsible, recyclable polypropylene.

Products available

Tree Shelter (85mm x 8.5mm): 60cm, 75cm, 1.2m, 1.5m

Shrub Shelter (150mm x 150mm): 60cm, 75cm



Recyclable Tree Protection



Tree Spiral Guards

A 100% recycled PVC spiral, designed to protect young trees, hedgerow planting and stemmed seedlings.

Tree Spiral Guards offer protection from wildlife while having the ability to expand as the tree matures to avoid the risk of strangling the tree. Tree Spiral Guards offer a life expectancy of four growing seasons at least and are available with or without ventilation holes – please specify at time of order.

Benefits

- A recognised product to protect young trees
- Manufactured from 100% recycled PVC
- Available with or without ventilation holes to suit your specific requirements

Products available

Tree Spiral Guards (Ø 38mm, Clear, Brown & Green, Nest of 5s, Pack Size: 250): 45cm, 60cm, 75cm

Tree Spiral Guards (Ø 50mm, Clear, Brown & Green, Nest of 5s, Pack Size: 250): 45cm, 60cm, 75cm



Vole Guards

Small, lightweight protection against voles and strimmers. Standard easy-to-handle and expanding spiral options available.

Products available

Standard Vole Guard (Ø 38mm): 20cm

Spiral Vole Guard (Ø 38mm): 20cm

Biodegradable Spiral Vole Guard (Ø 38mm): 20cm

Biodegradable Non-spiral Vole Guard (Ø 38mm): 20cm

Vole Guard (Ø 50 – 65mm): 20cm





Mesh Tree Guard Cut Pieces & Rolls

Manufactured from high density polyethylene which is UV stabilised, rot proof, chemical resistant and prevents wildlife damage. Perfect for wrapping around established trees or shrubs to prevent wildlife damage.

Products available

Mesh Rolls (Grid Size 13mm, Black, Green, Brown): 60cm x 50m, 1.2m x 50m

Cut Sizes (Black, Green, Brown):
60cm x 15cm, 60cm x 20cm, 60cm x 25cm
60cm x 30cm, 1.2m x 15cm, 1.2m x 20cm



Planet Tree Guard (Preformed)

Lightweight and easy to handle, Planet Tree Guards are made from polythene mesh at the top to protect the plant from wildlife and allow light and moisture through. They are solid at the bottom to protect the tree from chemical spraying. The guards are secured with two bamboo canes in opposite corners.

Products available

Preformed Guards (Ø 130mm, Black, Green): 60cm



Premium Strimmer Guards

A tough, thick plastic guard to protect established trees from strimmer, machinery and animal damage. Allows you to clip multiple sections together to create desired tree trunk dimension.

Products available

Strimmer Guard: 335mm x 200mm x 95mm



Weld Mesh

A solution for tree planting or to protect established trees against livestock, sheep or deer that can cause lasting damage to trees.

Supplied in one piece and semi-rolled, manufactured from 12-gauge galvanised wire, feature a split down their length for placement to then secure with cable ties.

Products available

Weld Mesh (Galvanised): 1.2m x 250mm
1.2m x 300mm, 1.8m x 250mm,
1.8m x 300mm



Plastic Coated Weld Mesh

A PVC coated mesh for tree planting, protection against wildlife and/or livestock which can cause long term damage to trees.

Supplied in one piece or semi-rolled, manufactured from 2.5/3mm steel wire and coated in PVC to protect the product from corrosion.

Products available

Plastic Coated Weld Mesh (PVC Green, PVC Black): 1.2m x 300mm, 1.8m x 300mm;
1.8m x 600mm

Mulch Matting

Ecomatt Bio

A biodegradable weed prevention mat that contains only naturally occurring materials and no plastic. Ecomatt Bio acts as an insulator to help the tree establish and reduces the need for chemical weed treatment. It lasts approximately two to three seasons. This can vary due to site conditions, manners of installation and severe weather conditions.

Ideally install with our Bamboo Pegs – see opposite.
Fix 50cm mats into position using four pegs or steel pins.
Fix 100cm mats into position using 5 pegs or steel pins.

Benefits

- 100% biodegradable
- No requirement for chemical treatments to prevent weed growth
- Easy and simple to install
- Extremely strong and robust
- Improves growing conditions
- Reduces soil compaction

Products available

Ecomatt Bio (450g): 50cm x 50cm, 100cm x 100cm

Ecomatt Bio (450g, 30m Rolls): 1m, 2m





Woven Weed Mats

Manufactured from water permeable, UV degradable fabric, with a pre-cut slit. They suppress weed growth around the base, ensuring water and nutrients get to the tree. Effective for approximately five seasons.

Products available

Woven Weed Mats (Pack Size: 100):
50cm x 50cm, 100cm x 100cm



Polythene Weed Mats

An inexpensive, effective method of weed control, whilst helping reduce water loss. They're made from 500 gauge (125 micron) photodegradable polythene, with a pre-cut slit. Effective for approximately three seasons.

Products available

Polythene Weed Mats with Slit (Pack Size: 100):
50cm x 50cm, 100cm x 100cm



Bamboo Pegs

Bamboo pegs are perfect for securing mulch mats. A sustainable alternative to plastic and metal pegs, they naturally biodegradable as the tree establishes

Products available

Bamboo Pegs (Pack Size: 2000): 150mm



Pegs & Pins

A range of Pegs and Pins to secure mulch and weed mats in place.

Products available

Steel J Pins: 200mm x 4mm (Pack Size: 500)
300mm x 4mm (Pack Size: 100),
300mm x 6mm (Pack Size: 50)

Steel Fixing U Pins (Pack Size: 50)
170mm x 6mm

Geocell Fixing Pins (each): 550mm x 8mm
Black Square Pegs (Pack Size: 2000): 160mm

Flat Top Degradable Square-Peg® BIO,
10 barbs (Pack Size: 2000) 160mm



Rainbow Treebio Weed Mats

UV-stable and made of 100% plant material, Rainbow Treebio Weed Mats will break down to compost at the end of their lifetime, providing a nutrient rich element for the soil.

Products available

Weed Mat with Slit (Pack Size: 100):
50cm x 50cm, 1m x 1m

Weed Roll: 1.2m x 200m, 1.5m x 100m



gtEcomatt Mulch Mat

Made from 100% recycled jute, this weed suppressant fabric allows air and water to pass through the layers. It acts as an insulator by absorbing heat and will last at least two seasons.

Products available

Mulch Mat (450g):
50cm x 50cm, 100cm x 100cm

Mulch Mat (450g, 30m Rolls):
1m, 2m



Stakes & Canes



Hardwood Stakes

A range of untreated hardwood stakes, square sawn and pointed. Ideal to use alongside our tree shelter and mesh guard range in any landscaping project. Hardwood Stakes are certified and are great for forestry planting schemes.

Benefits

- Hardwearing stakes available in a range of sizes
- Provides tree support to prevent damage from wildlife and harsh weather conditions
- Certified and approved for use in forestry planting
- Excellent natural durability
- Extremely lightweight and easy to install
- Stay straight in the field despite conditions

Products available

Hardwood Stakes (22mm x 22mm, Pack Size 25):
75cm, 80cm, 90cm, 1.2m, 1.3m, 1.5m



Machine Round Stakes

Machine Round Stakes have a pointed end and a chamfered top. They have been treated with Green Osmose AE500 to guarantee longevity.

Suitable for tree planting, they can be used in conjunction with cross bars and belting to secure trees to reduce wind damage. Also a solution for fence posts when installing stock fencing, rabbit netting or general fencing work.

Benefits

- Guarantees longevity due to being treated with Green Osmose AE500
- Perfect for all tree planting projects
- Can be used with cross bars and belting
- Provides excellent tree security to reduce wind damage
- A suitable solution for fence posts
- Sturdy and extremely strong

Products available

Machine Round Stakes (Ø 50mm, Pack Size 431):
1.2m, 1.5m, 1.65m, 1.8m,

Machine Round Stakes (Ø 60mm, Pack Size 298):
1.2m, 1.8m, 2.4m

Machine Round Stakes (Ø 75mm, Pack Size 203):
1.5m, 1.65m, 1.8m, 2.1m, 2.4m





Bamboo Canes

Supports Tree Spirals and Easywraps in garden or landscaping tree and hedge planting projects. Strong, flexible and weather resistant. Suitable for securing trees, shrubs, vines, tomatoes and other plants.

Benefits

- Perfect support for tree spiral guards and easywraps
- Can be used as plant support in domestic gardens
- Suitable for hedgerow and woodland planting schemes
- Provides young plant stability in windy conditions
- Strong, reliable and versatile
- A heavy-duty option also available for more demanding installation locations

Products available

Bamboo Canes (Ø 6 – 8mm): 60cm

Bamboo Canes (Ø 8 – 10mm): 45cm

Bamboo Canes (Ø 10 – 12mm): 90cm

Bamboo Canes (Ø 12 – 14mm): 90cm

Bamboo Canes (Ø 14 – 16mm): 90cm, 1.2m

Heavy Duty Bamboo Canes (Ø 25mm): 90cm



Stakes & Canes



Cross Bars

Helps attach belting and spacer bars when securing large trees using a double or triple staking method. Cross Bars allow tree stakes to be placed outside the rootball area and to be fitted after the tree has been planted. This helps reduce tree damage or movement from the wind until the roots have fully established.

Products available

Cross Bars (25mm x 75mm): 900mm

Cross Bars (38mm x 75mm): 900mm

Square Sawn Softwood Stakes

Made from 100% recycled jute, this weed suppressant fabric allows air and water to pass through the layers. It acts as an insulator by absorbing heat and will last at least two seasons.

Benefits

- Long-lasting due to being treated with Green Osmose AE500
- Ideal with our tree shelter and mesh guard range
- Certified for forestry planting work
- Supports trees from weather and wildlife damage
- 32mm square tree stakes are recommended in exposed, soft or stony areas
- Strong and easy to install

Products available

Square Stakes (25mm x 25mm, Pack Size 2400): 75cm

Square Stakes (25mm x 25mm, Pack Size 1200): 90cm

Square Stakes (32mm x 32mm Pack Size 840):
0.9, 1.2m, 1.35m, 1.5m, 1.8m



Case Study:

Green-tech supplies tree planting materials to create new biodiverse woodland



Lushill Farm stands in picturesque North Wiltshire as an arable farm with limited tree cover. This has been the focus of a significant afforestation effort led by Jonathan Ayers of Ayers Forestry Limited. The project was to establish small well-designed woodland blocks to enhance the local landscape amenity, to aid biodiversity recovery, and to improve shoot and timber production.

This was an ambitious tree-planting project undertaken by woodland management and consultancy firm, Ayers Forestry Limited, to create a new woodland that will provide diversity of habitat as part of a move towards more biodiverse and ecologically rich farmland.

Project Details

A diverse species mix of native and non-native broadleaves and conifers were planted to improve forest resilience to pests, diseases, and climate change. Despite the challenges posed by heavy winter rains that temporarily flooded several planting sites, the project progressed as planned, with all planting completed before spring.

Ayers Forestry Limited turned to leading landscape supplier Green-tech to source the materials they needed to support and protect a total of 22,950 trees, which included:

- Broadleaves: 14,700 in 1.5m Tubex tree shelters with 32mm stakes
- Conifers: 8,100 in 1.5m fine mesh guards with 32mm stakes
- Shrubs: 150 in 60cm shrub shelters with 90cm stakes

Tubex standard tree shelters are designed to protect young trees from wildlife while creating a microclimate that promotes healthy growth. The use of the 1.5m high option was necessitated by the presence of fallow deer in the area to ensure that the young trees are protected from browsing.

Paired with the Tubex tree shelters, the 32mm Softwood Stakes provide the necessary support for the young trees, whilst the 90cm Softwood Stakes provide support for the shrubs. The 1.5m Fine Mesh Guards were used for the conifers to protect them from deer while allowing for adequate airflow.

Outcome and Feedback

The Lushill Farm woodland project exemplifies a successful partnership between Ayers Forestry Limited and Green-tech, showcasing the impact of quality materials and how to achieve ecological and economic goals in rural tree planting projects. The diverse species mix and protective measures implemented promise a resilient and thriving woodland that will benefit the environment and the local community for years to come.

“Initial signs indicate a high survival rate of the planted trees, reflecting the success of the project. We are very happy with the service and products provided by Green-tech; they were helpful and efficient.”

Jonathan Ayers, Ayers Forestry Limited

Tree Ties & Belting



Chainlock Tie

A quick and easy tree tie system to secure trees and even shrubs during tree planting and landscaping. Chainlock Tie can be secured to a tree stake post or cross bar and tightened or loosened by threading the belting through itself. Rainbow developed this very simple and versatile tree tying medium back in the 1960s and it is now used very widely for all sorts of tying and tree support needs. We offer a variety of sizes to suit all applications.

Products available

Chainlock Tie (25m Roll): No.2: 11.4 x 2.5mm, No.3: 11.4 x 3.8mm, No.4: 25.4 x 3.8mm, No.5: 25.4 x 3.8mm



Super Softee Tree Ties

An environmentally-friendly, easy to use rubber strap to secure trees to stakes. High performance, strong and extremely stretchy, which benefits young trees. Requires less maintenance with inspections only required every three years.

Products available

Super Softee Tree Ties (Pack Size: 100): 30cm x 12.5mm, 40cm x 22mm, 50cm x 22mm, 60cm x 22mm



Cable Ties

A selection of releasable and non-releasable cable ties. Quick and easy when securing tree planting shelters or guards to stakes. Releasable cable ties can be reused.

Products available

Releasable Cable Ties (Pack Size: 1000):
4.8cm x 200mm, 4.8cm x 300mm

Non-releasable Cable Ties (Pack Size: 1000):
4.8cm x 200mm, 4.8cm x 300mm



Easi-Fix Tree Strapping

Great for securing trees to stake posts or cross bars. Nail on belting with rubber tree blocks or tree cushions to secure young trees and reduce abrasion. Allows trees to grow around the cushions and reduces wind damage.

Products available

Easi-Fix Tree Strapping (Roll):
25m x 25mm, 25m x 38mm



Rubber Tree Cushions

A strong yet pliable thermoplastic rubber with ribbed surface for grip which creates a cushion when planting and securing young trees to stakes. They have a hollow centre and can change shape which enables the tree to grow.

Products available

Rubber Tree Cushion (Pack Size 100):
50mm x 50mm x 15mm (25mm Opening)
50mm x 50mm x 15mm (38mm Opening)



Buckle & Semi Mature Tree Ties

Semi Mature Tree Ties are strong and made from unbreakable polycarbonate to prevent trees rubbing against stakes. They are stretchy, come with a collar and offer a long-life performance.

Products available

Buckle & Semi Mature Tree Ties
(Pack Size: 100): 30cm x 12.5mm,
38cm x 25mm, 45cm x 25mm, 60cm x 25mm

Buckle & Semi Mature Tree Ties
(Pack Size: 50): 60cm x 38mm



Tree Ties & Belting

Nature Tree Ties

Natural Tree Tie offers a great tree strapping option to offer support and secure tree newly planted or already established to tree stakes or cross bars. Natural tree tie is made entirely of natural fibres and is fully bio-degradable, making it a simple low cost and effective tree tie. Unlike other tree ties, you do not require a spacer with Natural tree tie. You can form a spacer by using the Natural tree tie itself. Natural tree tie has many advantages over plastic and rubber. It will not strangle the tree and will bio-degrade as the tree establishes itself.

Products available

GT50 Nature Tree Ties
(32m Roll): 50mm x 1mm





Hoop Collars/ Spacers

Used when strapping and securing trees or to prevent wind damage to established trees. The hoop collar will hold any type of 25mm or 38mm belting or strap.

Products available

Hoop Collars/Spaces (Pack Size: 500):
25mm, 38mm



Rubber Blocks

Designed to reduce tree abrasion and assist in securing tree belting in tree planting. Manufactured from 100% recycled materials, with pre-formed belting slots and nail holes.

Products available

HB1 Rubber Blocks (25mm Aperture):
50 x 45 x 25mm

HB2 Rubber Blocks (40mm Aperture):
75 x 63 x 25mm

HB3 Rubber Blocks (50mm Aperture):
90 x 75 x 44mm



Tree Belting

A range of PVC, heavy duty rubber and heavy duty webbed tree belting options for securing trees.

Products available

PVC Tree Belting (25m Roll):
HP25: 25mm x 2mm, HP40: 38mm x 2mm

Heavy Duty Rubber Tree Belting (15m Roll):
HR25: 25mm x 3mm, HR40: 38mm x 3mm
HR50: 50mm x 3mm

Heavy Duty Webbed Tree Belting (50m Roll):
HW25: 25mm x 2mm, HW40: 38mm x 2mm



Spacer Sleeves

For use when supporting trees with multiple stakes outside the rootball area. They act as a buffer between the tree and stakes; providing stability and reducing wind damage.

Products available

HSS25L Spacer Sleeve: 25mm x 1.2m

HSS40L Spacer Sleeve: 40mm x 1.2m

HSS25 Spacer Sleeve: 25mm x 30cm

HSS40 Spacer Sleeve: 40mm x 30cm



Forestry Fertilisers



Woodland Grow Natural Fertiliser



A rich, natural, woodland-based blend made from UK-sourced materials that mimic woodland soils.

Woodland Grow Natural Fertiliser is the result of many years of extensive scientific research into soil biology and the importance of enhancing soil's natural biology. It focuses on promoting resilience, nutrition and plant health by providing a proven alternative to traditional man-made fertilisers. This natural fertiliser comprises British native woodland fungal communities and soil microbes, that will enhance the biology of poor quality or intensively managed soils.

Benefits

- Contains beneficial fungi including naturally occurring mycorrhizal species
- Disease suppression
- Enhanced plant quality and vitality
- Mimics the properties of peat
- Improves soil structure
- Improves water retentions
- 95% less CO₂ created during manufacture compared to synthetic fertiliser – 1 tonne of Woodland Grow equals three tonnes of CO₂ saved

Products available

Woodland Grow Natural Fertiliser Pellets (1000 trees/20kg bag): 20kg

Woodland Grow Natural Fertiliser Growing Medium (Amenity planting 2m²/50L, rotavate into existing soil. Mature tree planting 50L/1m³, added to backfill): 50L



TerraCottem

TerraCottem arbor (for arbor use only)

A mix of specialist polymers, growth precursors and volcanic rock act to enhance water retention, soil structure and microbiological activity. TerraCottem arbor increases tree survival rates and reduces replacement cost. This specialist mix enhances water retention, soil structure and microbiological activity while a mix of tree specific fertilisers aid rapid plant establishment for the vital first 12 months after planting.

TerraCottem complement

A secondary product which helps replenish the components that have been consumed during the previous growing season. Due to its application, the nutrient and water holding capacity is kept in optimal condition of soils and growing media.

Benefits

- Produces healthier plants, increases yields and survival rate
- Increases water retention capacity
- Stronger and deeper root development
- Faster and better plant establishment
- Higher resistance to drought stress and diseases
- Tree survival rates are increased reducing replacement costs

Products available

TerraCottem Arbour (1.5kg/m²): 10kg, 20kg

TerraCottem Complement (1.5kg/m²): 20kg





MycoForce Endo & Ecto Mycorrhizal Transplanter

Provides plants with the mycorrhizal advantage, potentially doubling the growth rate of young plants. Potting compost, fallow soil and nursery plants raised on chemical fertilisers and fungicides, do not harbour essential mycorrhizal fungi.

Products available

Mycorrhizal Transplanter: 10kg



MycoForce Endo Ecto Mycorrhizal Whip Dip

Gives your plants and whips the mycorrhizal advantage for increased transplant survival and faster growth. An endo and exto mycorrhizal inoculant for almost all whips, bareroot trees, shrubs, seedlings, cutting and small containerised plants. Easy to apply as a root dip just before planting.

Products available

Mycorrhizal Whip Dip: 1kg, 5kg, 10kg



HydroGel Wetting Agent

A revolutionary solution designed to improve water retention in soil, ensuring optimal moisture levels for your plants. These water-retaining polymers have the remarkable ability to hold many times their weight in water, increasing the water-holding capacity of your soil by over 300%.

Products available

HydroGels: 200g



Nue-Tree Forestry Fertilisers

A range of forestry fertilisers suitable for all trees and woody shrubs.

Nue-Tree Fertiliser CRF

A high quality, controlled release fertiliser (CRF) (over 9 – 12 months), developed specifically for planting hole application. It has a frost resistant elastic polymer coating.

Products available

500g or 25kg bags

Nue-Tree Fertiliser GAFSA P

A rock phosphate in an easy to apply granular form. Released over 4 to 5 years, it is an ideal phosphate for trees in UK conditions.

Products available

25kg bags

Nue-Tree Fertiliser GAFSA PK

Combines rock phosphate and potash in an easy to apply granular form. Released over 4 to 5 years, it is an ideal phosphate for trees in UK conditions.

Products available

25kg bags

Nue-Tree Fertiliser NP

Combines nitrogen and rock phosphate in an easy to apply granular form. Released over 4 to 5 years, it provides essential nutrients for establishment and maintenance in high K soils.

Products available

25kg bags

Nue-Tree Fertiliser NPK

Combines nitrogen, rock phosphate and potash in an easy to apply granular form. Released over 4 – 5 years, it provides essential nutrients for establishment and maintenance.

Products available

25kg bags



Fencing



Rabbit Fencing

A galvanized steel hexagonal wire mesh to protect vegetation from rabbits and other small browsing animals. Can be used on a large scale to fence off an area that is undergoing tree planting or shrub planting where rabbits are present and are a pest to the young newly planted whip trees or shrubs.

Products available

Rabbit Fencing (19 gauge, 50m Roll)
1050mm x 31mm, 1200mm x 31mm



Chestnut Paling Fencing

A traditional, hardwearing, natural looking fence, bound together with wires. It is an economical way of fencing large areas or boundaries. Due to its lightweight nature it is a perfect solution for temporary or permanent fencing.

Products available

Chestnut Paling Fencing (9.2m Roll)
2 Wire: 90cm, 1.05m, 1.2m
3 Wire: 1.2m
4 Wire: 1.2m



Orange Barrier Fencing

A general purpose construction site barrier safety fence. Manufactured from high-density polyethylene, which is tough and rot proof, yet lightweight enough to be transported from site to site. It is UV stabilised for long life.

Products available

1m Orange Barrier Fencing (19 gauge, 50m Roll/5.5kg)
1.35m Fencing Pins (Pack Size: 10 pack)



Deer Deterrent Fencing

A large scale solution for protecting trees and shrubs from all types of deer. This fencing can be installed during tree planting or where established trees are under attack.

Deer Deterrent Fencing is a high strength, lightweight 1.8m high fence, made from black, UV stabilised polypropylene, which is rot proof and unobtrusive.

It is quick and easy to erect and each roll weighs less than 15kg. Install by battening to fencing posts, ensuring the mesh filaments are not damaged.

Benefits

- Lightweight and easy to install
- The plastic net has high tensile strength
- UV stabilised and chemical resistant

Products available

Deer Deterrent Fencing (100m Roll): 1.8m, 2m
Metal Deer Fencing LHT 13/190/15 (50m, 100m Rolls)



Stock Fencing

Designed to keep livestock and agricultural animals in an area. It is a galvanised steel fence netting for livestock (pigs, sheep and goats). It is manufactured from 3mm thick top and lower wires, with the intermediate wire 2.5mm thick (wire diameter). The mesh holes are nominal 150mm apart.

Benefits

- Helps confine livestock and protects animals from predators
- Prevents livestock from escaping
- Strong, flexible and long-lasting
- Withstands all weather conditions

Products available

Stock Fencing (50m Roll)
80cm: C8/80/15, 1.2m: L10/120/15

Newt Fencing

Polythene Barrier

1000 gauge, UV stabilised, 1m x 100m Roll, Clear, Green Tint

Floats, Ladders, Tiles

Bucket with Handle & Lid

8 litre, 10 litre

Fencing Wire

2.5mm Line Wire

HT Galvanised, 25kg/approx. 651m

3.15mm Line Wire

MS Galvanised, 25kg/approx. 410m

4mm Line Wire

Galvanised, 25kg/approx. 257m

1.6mm Erizo High Tensile Heavy Barbed Wire

Galvanised, 200m Roll, Barb Space: 75mm, BarbHT: 200

Ground Protection & Stabilisation



GT GeoTrax

An expandable cellular confinement system that can be filled with sand, soil, gravel or other site materials for use in the construction of three dimensional load spreading or containment systems.

Typically used in applications for erosion control, retaining structures, temporary or permanent tracks and compound construction when a no-dig system is required. The cellular system can also be used to reduce the overall construction depth thereby reducing the cost of the infill material.

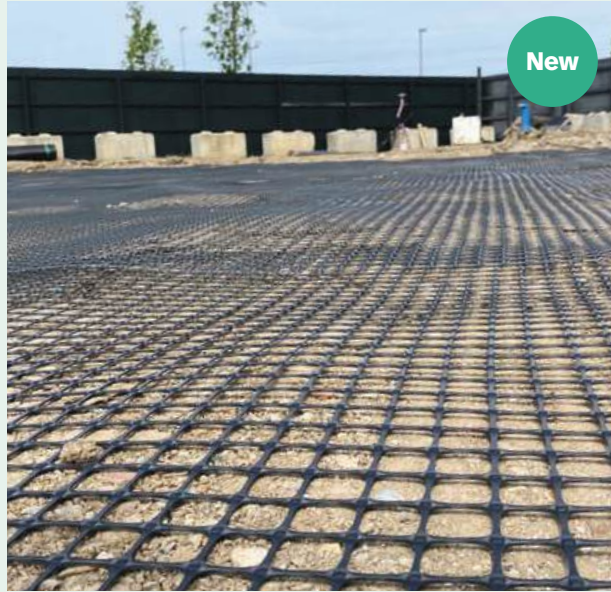
GT GeoTrax works by confining the infill material and ensuring that the downward forces from traffic are spread laterally, thereby greatly reducing the pressure on the sub base by distributing the load over a wider area.

Benefits

- A versatile solution which strengthens soils and other materials
- Reduces the amount of materials needed
- Cost-effective solution for landscaping, construction and civil engineering projects
- Has a stress crack resistance of >3000 hours

Products available

GT GeoTrax (2.71m x 7.41m)
 Depths Available: 75mm, 100mm, 150mm, 200mm



GT GeoGrid

Specifically engineered to deliver reliable ground stabilisation and reinforcement in permanent and temporary applications. Its high strength and low elongation ensure effective reinforcement in various applications. The system increases the bearing capacity of the underlying soil material.

GT GeoGrid is a reliable option for achieving superior ground stability and reinforcement, ensuring long-lasting durability and performance given, with a life expectancy of 100 years in soils temperatures of <25° C.

Benefits

- Withstands lengthwise and lateral confinement pressure
- Designed to strengthen soil and provide enhanced safety in reinforcement and stabilisation applications
- Durable and long-lasting performance up to 100 years
- Features excellent filtration properties

Products available

GT GeoGrid (4m x 50m)





MultiTrack

The original and best ground protection solution making it a winning long-term investment. It is lightweight, easy to handle and simple to join. The panels are incredibly strong, bearing loads of up to 60 tonnes*. MultiTrack is made from 100% recycled plastic and fully recyclable.

* Load bears comfortably at 30 tonnes, with caution at 60 tonnes

Products available

MultiTrack (1.2m x 2.4m): 22kg, 29kg, 39kg



MaxiTrack

MaxiTrack is easy to handle, weighing only 40kg, yet has incredible strength, with bearing loads of up to 80 tonnes*. This makes it extremely portable and fast to connect; no specialist lifting equipment is needed. Overlapping flange joints help reduce slippage and suppress mud. Made from 100% recycled HDPE.

Load bears comfortably at 50 tonnes, with caution at 80 tonnes

Products available

MaxiTrack (1.8m x 0.9m, 26mm thick): 40kg

For installation guides and technical datasheets, visit www.green-tech.co.uk



Terram Hi-Vis Geotextile Fabric

Used to separate contaminated and uncontaminated soils. This geotextile has a dual effect; its vivid colour warns of potential danger for future excavations and it prevents the upward movement of contaminated soil particles.

Products available

Terram Hi-Vis Geotextile (Orange, 100m Roll): 4.5m wide

Terram Geotextile

A non-woven geotextile, made from UV stabilised high tenacity, virgin polypropylene fibres, mechanically and thermally bonded to provide a highly permeable yet durable separation and filtration layer.

Products available

Terram T1000 (Sheet): 4.5m x 11.1m, (100m Roll): 2.25m & 4.5m wide

Terram T1500 (50m Roll): 4.5m wide

Terram T2000 (100m Roll): 4.5m wide

Terram T3000 (100m Roll): 4.5m wide

Terram T4000 (50m Roll): 4.5m wide

TopTex Protection Fabric

100% UV stabilised propylene which offers protection cover for compost, logs, wood chippings, bark and agricultural crops. The TopTex Protection Fabric is designed to shed water, whilst being breathable.

Products available

TopTex Protection Fabric (Green, 50m Roll): 4m wide

Sundries



BushPro Hiballer Planting Spade

A sturdy, versatile tool for effortlessly planting 1 – 2 year old container plants up to 22cm long and 10cm wide and small bare-root plants.

Products available

Planting Spade: Total Length: 85.5cm,
Blade Dimensions: 200mm x 105mm,
Weight: 1395g



BushPro Treeplanter Spade

A durable, user-friendly tool for effectively and efficiently planting container and small bare-root plants up to 26cm long and 13cm wide.

Products available

Treeplanter Spade: Total Length: 91.5cm
Blade Dimensions: 275mm x 130mm
Weight: 1690g



BushPro Three Bag Planting Harness

A comfortable and easily adjustable harness; featuring two durable 14" side buckets and rear bucket with multiple pockets. Water and tear resistant.

Products available

Planting Harness: Fits 22" – 42" waists

Fixings

U Fencing Staples

Galvanised: 20mm/2mm gauge,
40mm/4mm gauge (Pack: 20kg)

5mm Yellow Woodscrews

40mm, 50mm, 60mm, 70mm, 80mm (200/Box)
90mm, 100mm (100/Box)

4mm Yellow Woodscrews

30mm, 40mm, 50mm, (200/Box)

Presser Point Staples

Galvanised: 2mm x 20mm (1kg Bag/approx. 135)
3.35mm x 30mm (2.5kg Tub/approx. 568)
4mm x 40mm (2.5kg Tub/approx. 338,
1kg Tub/ approx. 135)

Clout Nails

75mm x 3.35mm (Pack: 20kg)

Clout Nails

Galvanised: 25mm x 2.65mm (1kg Tub
approx. 815, 2.5kg Tub/approx. 2038)
40mm x 2.65mm (1kg Tub/approx. 570,
2.5kg Tub/approx. 1425)

Hog Rings

Pack Size: 500

Fence Joining & Tensioning

Maxigripple

Medigripple

Tools

Gripple Tensioning Tool

Hog Ring Pliers

Solo Clip Tool Plier

**John
Chambers®**
WILDFLOWER SEED

Ask about our range of
British native wildflower
seed and bulbs, grass
seed, wildflower matting,
insect and wildlife habitats.





Case Study:

Green-tech supports Tilhill Forestry in creating new Riparian Broadleaves area in South Scotland

Green-tech, the UK's leading landscape supplier to the landscaping and forestry sectors, has recently collaborated with Tilhill Forestry to enhance the natural beauty of a Scottish site.

Olivia Fitzgerald, Forest Manager at Tilhill, shared her insights on the project, emphasising the importance of Green-tech's products in achieving their goals. "Following harvesting, the landowner was keen to create a new area of riparian broadleaves at the entrance to their site. The tree shelters and guards from Green-tech will be essential for protecting the young trees from the local deer population. In years to come, visitors to this forest will be welcomed with cherry blossom in the spring and brilliant yellow leaves of autumnal aspen. Thank you to Green-tech for providing such a responsive and reliable service."

The project saw Green-tech supplying 1300 Tubex tree shelters, each 1.2 meters high, and 1.35-meter softwood stakes. These shelters and stakes are vital for ensuring the young trees can grow safely, free from damage caused by wildlife. The use of these products reflects Green-tech's commitment to supporting sustainable forestry practices and enhancing the UK's natural landscapes.

A riparian zone is the area of land along a river or burn. Planting native broadleaf trees along these zones will help with climate change and biodiversity, creating robust wildlife corridors.

Adam Topliss, Business Development Manager at Green-tech, added. "We were very pleased to be involved with this project. Olivia and the Tilhill team in South Scotland are always a pleasure to work with; their knowledge, dedication, and professionalism helped to make this a success for the client. We're proud to have contributed to the enhancement of the natural landscape in a beautiful part of the country."

Tilhill Forestry is renowned for being the UK's leading sustainable forest and timber harvesting company. They offer a comprehensive range of services to woodland owners, public bodies, farmers, landowners, and private companies across the UK. Their expertise and commitment to sustainability make them an ideal partner for projects that endeavour to preserve and enhance natural habitats.

The successful relationship between Tilhill Forestry and Green-tech showcases the importance of reliable partnerships and high-quality products in sustainable forestry. As the newly planted riparian broadleaves mature, they provide both a stunning visual experience for visitors and contribute to the ecological health of the area.

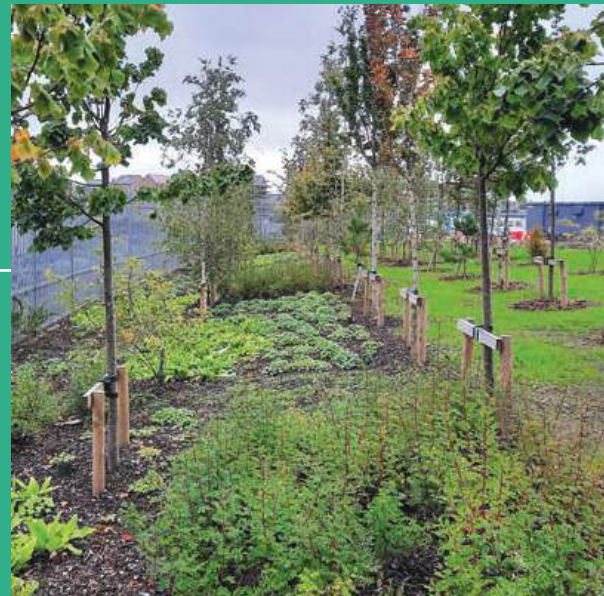
Green-tech's involvement in this project highlights its position as a major supplier to the UK's landscaping and forestry sectors, dedicated to supporting initiatives that promote environmental sustainability and natural beauty.



For over 30 years the Green-tech team has worked in partnership with foresters, landscape contractors and grounds managers to deliver projects that protect, enhance and improve the landscape environment. We are proud to be part of an industry, that enhances outdoor spaces whilst also benefiting the overall environmental, ecological and sustainability goals of the UK as a whole.

Green-tech offers:

- Nationwide delivery
- Next day availability
- More than 10,000 product lines
- Extensive stockholding
- Experienced and knowledgeable technical sales team



Green-tech works closely with trade associations across the UK and Ireland to generate awareness of the importance of the landscape environment in which we work.



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