



Arbortech products are made in the UK
Arbortech designs are IPO registered

Tree Planting and Protection

2021 - 2022

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Web: www.arbortech.co.uk

Ordering

Orders can be placed direct with Arbortech by the following means:

TELEPHONE: 01225 837 109 M: 07971 000 964

VIA OUR WEBSITE www.arbortech.co.uk

(CLICK THE CONTACT BUTTON)

Delivery information

We endeavour to work with our clients to coordinate delivery with their practical requirements.

- Delivery is by national carrier and is generally within 5 working days
- If earlier delivery is required on any product we will endeavour to assist.
- Delivery charges are passed on at cost and a full list of the carrier’s charge structure can be provided if required.

Enviromental policy



Throughout this brochure the following key points are quantified in relation to each product.

- In the manufacture of all of our products, the highest pro-portion possible of recyclable material is used, be this plastics or metals.
- Our designs concentrate on the robustness and quality thus promoting the reuse of a product rather than fit and discard.
- Wherever possible we make the maximum use of recycled polymers in the manufacture of our products, thereby helping to reduce the unnecessary use of both energy and non-renewable resources in the production of additional virgin plastics. We also only use thermoforming materials which are recyclable.
- All polymer coatings for our products are quality controlled during the coating process and certified. The specification of the polymer coating follows extensive field testing to ensure durability and hence the maximum potential reuse of the product.
- Our designs ensure that any subterranean component of a product is completely bio degradable or removable from the ground surface (giving consideration to its intended use) without disturbing the planting area.

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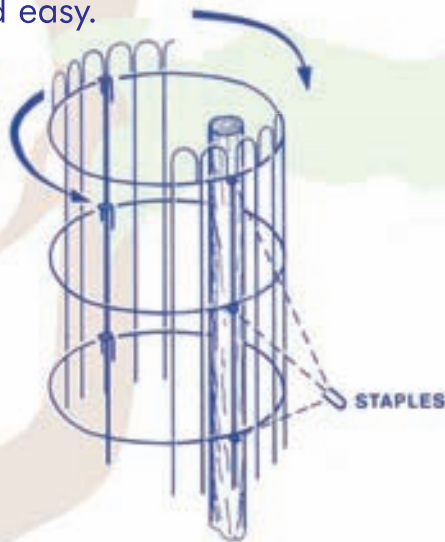
TREE SHIELD

The Arbortech Tree Shield was developed to provide robust yet attractive tree protection, which has now found extensive application by local authorities and contractors in both city and urban locations.

- The shield is of sturdy, welded steel construction with an attractive black polymer alloy coating which is applied at high temperature.
- Thousands of units are now in use throughout London and other major UK cities.

Installation of The Arbortech Tree Shield is quick and easy.

- Simply position the two open halves of the shield in front of the tree and support post
- Link the two halves together using the two hinge clips provided
- Finally close the two halves of the shield around the tree and post and secure with staples to the back of the post, (see illustration).



TREE SHIELD

Quantity	Discount	Unit Price
1-19	0%	£105.64
20-49	5%	£99.36
50+	10%	£95.08

Dimensions: Height - 1.83m Diameter - 350 mm
Weight: 2 units packed - 15Kg

How to order:

enquiries@greenblueurban.com
Call: 01580 830 800
www.greenblue.com



ENVIRONMENTAL INFORMATION	
• PROPORTION OF PRODUCT THAT CAN BE RECYCLED AFTER USE	100%
• REUSE OF PRODUCT?	Yes
• PROPORTION OF RECYCLED MATERIAL USED IN MANUFACTURE OF PRODUCT	up to 98%
• QUALITY ASSURED & CERTIFIED POLYMER COATING FOR MAXIMUM REUSE	Yes
• SUBTERRANEAN COMPONENTS BIO-DEGRADABLE	N/A



A planting in Hackney, planted in February 2004 and photographed in the summer of 2004. Arbortech planting kit type A were used comprising a tree shield, tree restraint and root drencher for watering. (see Hackney case study for project 2 years on, page 18)

TREE WATERING ROOT DRENCHER

Patent applied for

Root Drencher guarantees the application of water to exactly where it is needed – the root ball.

It is a fraction of the cost of limited capacity underground irrigation systems and can cut Tree watering time and cost by up to 60%.

Root Drencher demonstrates to the public a commitment to effective tree welfare.

- One simple 30 second visit by tree watering personnel is all that is needed to ensure the application of 18-20 Litres of water directly to the root ball over a 1 to 2 hour period.



Thousands of Root Drencher Tree Watering units have been used on extensive planting projects throughout the UK with excellent feedback from satisfied clients.

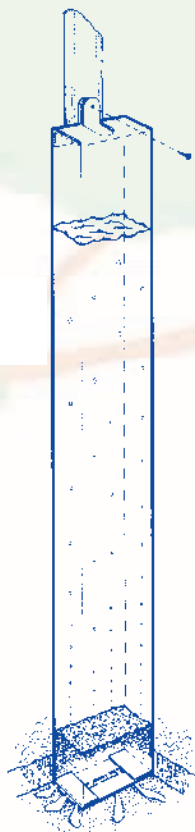
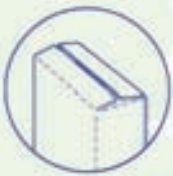
TREE WATERING/ROOT DRENCHER		
Quantity	Discount	Price
1-49	0%	£17.45
50-99	5%	£16.10
100-499	10%	£15.71
500+	15%	£14.83
20 Units packed - 14kg		

**ENVIRONMENTAL
INFORMATION**



• PROPORTION OF PRODUCT THAT CAN BE RECYCLED AFTER USE	100%
• REUSE OF PRODUCT?	Yes
• PROPORTION OF RECYCLED MATERIAL USED IN MANUFACTURE OF PRODUCT	100%
• QUALITY ASSURED & CERTIFIED POLYMER COATING FOR MAXIMUM REUSE	N/A
• SUBTERRANEAN COMPONENTS BIO-DEGRADABLE	N/A

Installation of Root Drencher



- Root Drencher should ideally be installed at the time of tree planting.
- Simply open up the unit from it's flat pack form and close off the base by folding the tabs over.
- Before completely filling in the tree planting pit rest the Root Drencher firmly in contact with the top of the tree root ball with the back of the unit resting against the tree support post.
- When used as part of the Arbortech system, the Arbortech Tree Restraint distances the Root Ball from the support post, Root Drencher can then be positioned between the post and the tree.
- Before closing off the top of the Root Drencher drop a couple of shovels of soil into the unit to help facilitate a partial water seal at the base, (at this time a handful of slow release fertilizer can be introduced if required).
- Close the top of the unit off and secure to the fixing post using a single screw or nail, (see illustration opposite). Ensure that the Root Drencher base remains in firm contact with the top of the root ball.
- Finish filling in the tree planting pit thus partially burying the Root Drencher base.



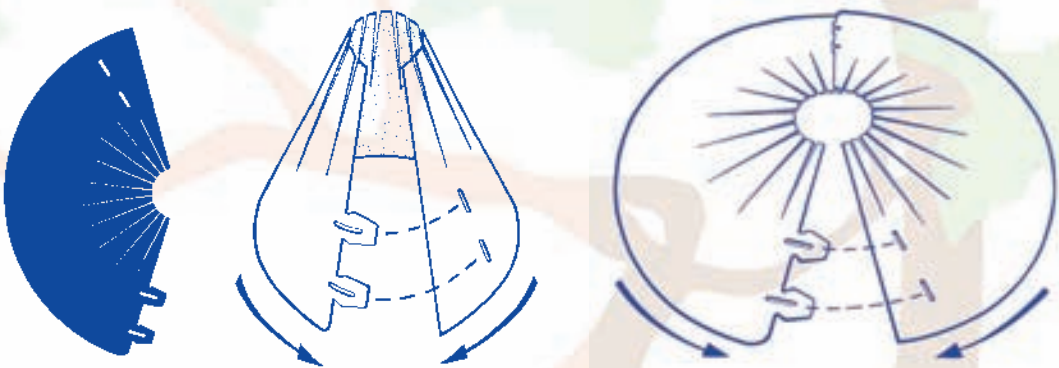
2 years on and photographed in September 08, this planting in Hackney has flourished with the tree putting on 100% girth growth (the tree restraint can now be removed).

The watering period during drought periods is one application of 30 litres every 10 days to 2 weeks. This is achieved by simply filling the Arbotech Root Drencher to overflowing and then moving to the next tree.

STRIMMER GUARD

Patent No: GB2298843B

- Thousands of guards have been in use for a number of years and have proved to give maximum protection whilst greatly reducing maintenance and administration caused by complaints of strimmer damage and the unnecessary use of chemicals.
- The guard is complete and needs no special tools, parts or skills to fit. A volunteer tree warden could be reasonably asked to protect your planting schemes using this product. The guards are flat packed and a large quantity will fit into the boot of an average car.



A single guard will protect a tree up to 15cm diameter. For larger trees up to 30cm diameter simply join two guards together using the securing tabs.

STRIMMER GUARD (STANDARD & OFFSET)

Quantity	Discount	Unit Price
1-49	0%	£4.08
50-99	5%	£3.88
100-199	10%	£3.68
200-499	15%	£3.47
500+	20%	£3.27

100 units packed- 15kg

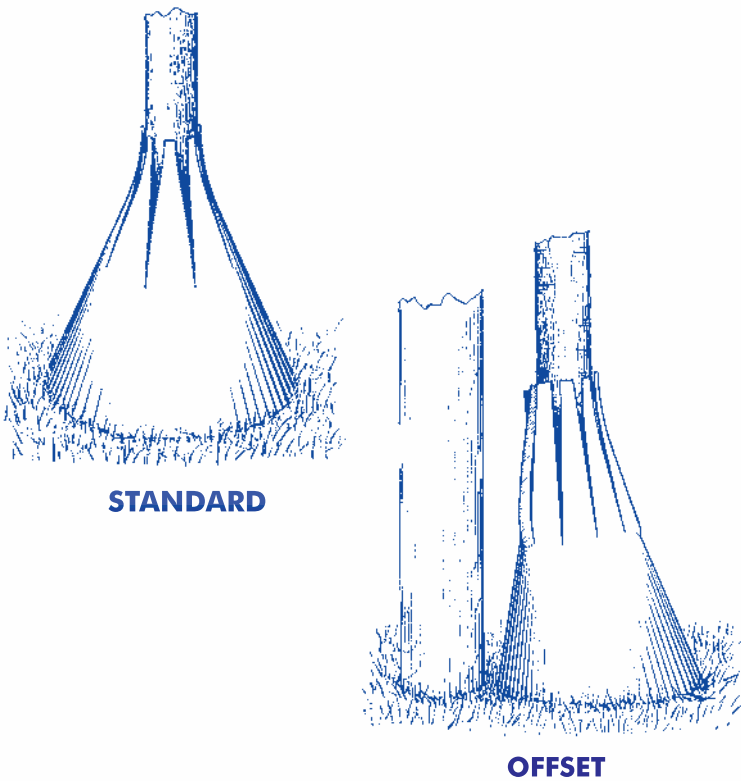
ENVIRONMENTAL INFORMATION	
• PROPORTION OF PRODUCT THAT CAN BE RECYCLED AFTER USE	100%
• REUSE OF PRODUCT?	Yes
• PROPORTION OF RECYCLED MATERIAL USED IN MANUFACTURE OF PRODUCT	up to 80%
• QUALITY ASSURED & CERTIFIED POLYMER COATING FOR MAXIMUM REUSE	N/A
• SUBTERRANEAN COMPONENTS BIO-DEGRADABLE	N/A

The outer layers of the trunk carry the tree's nourishment. If they are damaged, the tree will die.

Strimmers are great for edges of paths, the bottom of walls, gates, poles etc., but they can seriously damage and scar trees.

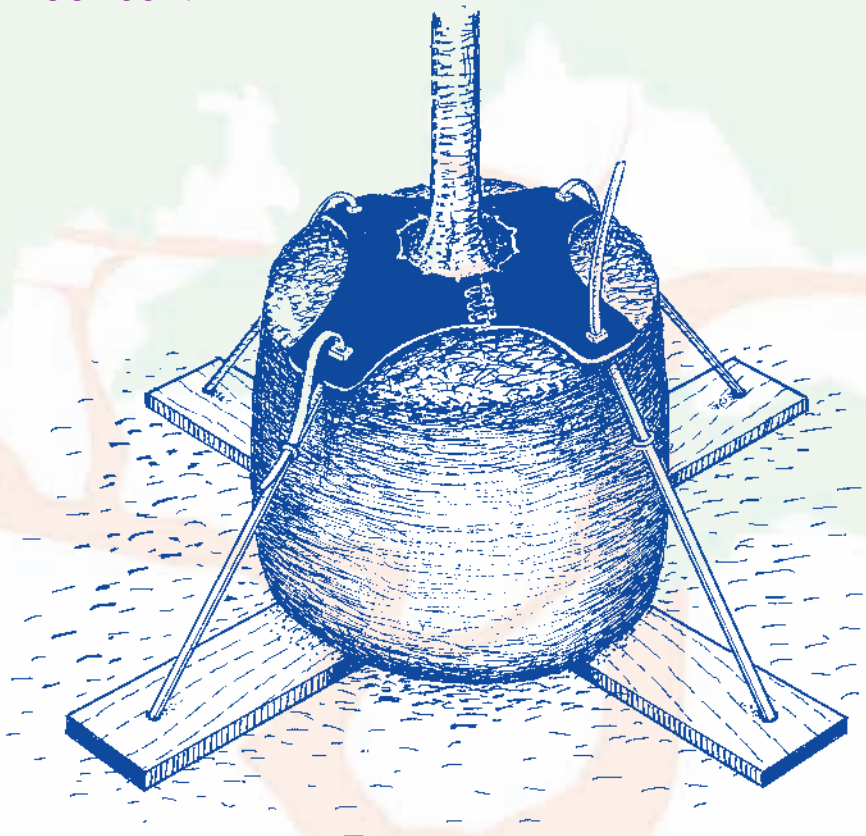
There are many reported cases of 80% to 100% of a new planting scheme being killed in the first season as a result of strimmer damage.

The Arbortech Strimmer Guard is a proven solution



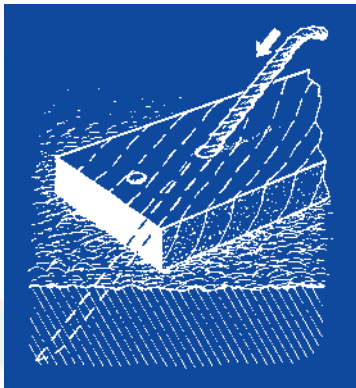
ROOT ANCHOR

The Arbortech root anchoring kit is supplied complete. The unique harness design enables the effective anchoring of most sized container grown root ball.



ROOT ANCHOR

Quantity	Discount	Unit Price
1-5	0%	£62.83
6-20	5%	£59.68
21-50	10%	£56.55
50+	15%	£53.40
Ground stakes (set)		£19.85
5 units packed- 27kg		
5 units with ground pins-32kg		



Optional Ground Stakes

- A single individual can quickly and easily install the Arbortech Root Anchor without the need for special tools.
- The Arbortech Root Anchor is suitable for medium to heavy soils. In lighter friable locations, we recommend the additional use of optional ground stakes. These are simply hammered through pre drilled holes to provide additional stability.
- As with all tree planting projects, care should be taken to ensure that no underground services are interfered with.

ENVIRONMENTAL
INFORMATION

• PROPORTION OF PRODUCT THAT CAN BE RECYCLED AFTER USE	100% of Harness
• REUSE OF PRODUCT?	Harness
• PROPORTION OF RECYCLED MATERIAL USED IN MANUFACTURE OF PRODUCT	up to 80%
• QUALITY ASSURED & CERTIFIED POLYMER COATING FOR MAXIMUM REUSE	N/A
• SUBTERRANEAN COMPONENTS BIO-DEGRADABLE	Yes



A planting involving 200 litre trees at Westonbirt Arboretum using the Arbortech Root Anchor.



A planting in Hackney planted in February 2004 (see page 3) and photographed again in August 2006 after 100% establishment and no loss due to drought or vandalism. The watering regime during drought periods being one application of 30 litres every 2 weeks, plus a little help from the neighbours.

Hackney 6 years on



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People need trees, trees need people...



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Arbortech planting project - The Long Water - Hampton Court Palace

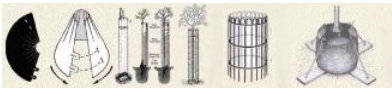
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The Long Water at Hampton Court Palace.
A planting of 500 trees with 100% survival, utilising the
Arbortech Double Post Restraint and [Root Drencher](#) for watering



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