# **Technical Data Sheet**

# OCEANOS TREE SHELTER

Oceanos was crafted to safeguard young trees whilst preserving oceans. Made from Oceanomer, this shelter is innovative recycled plastic material composed of a minimum of 50% recycled ocean-bound and postconsumer waste.

Designed to last a minimum of 5 years, Oceanos creates a favourable microclimate to boost plant growth during the crucial early stages of development. It shields young trees from browsing animals and herbicide spray, significantly increasing their survival rates.

#### **Benefits**

- Protects from browsing animals
- Protects from herbicides
- Creates a microclimate to promote healthy plant growth

# **Product Specification**

<b>Product Description</b>	Material	Colour	Pack Quantity
120cm Oceanos 73-105mm	Minimum of 50% recycled ocean-bound and post consumer waste	Variable	100
150cm Oceanos 80-120mm	Minimum of 50% recycled ocean-bound and post consumer waste	Variable	100

Comes with pre-fitted cable ties. Other sizes available on enquiry.

# **Material Specification**

Material: Polypropylene (PP), a minimum of 50% ocean-bound and post-consumer waste

Cable Tie: Pre-fitted cable ties

Service Life: Minimum of 5 years

End of Life: Remove for recycling

Recyclable: Yes

Recycling Options: Use a local Recycling Centre, in a 'Plastics' bin (Code: 5-PP) OR please contact us about the Recycling Scheme we offer.

#### **First Aid**

No harmful effects should the product be in contact with skin, inhaled or ingested.



### **Rural Tree Planting**





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#### **Protective Equipment**

Eye Protection: Recommended during installation due to risk of tree top shoots entering the eye.

Skin Protection: Protective Gloves recommended during installation to reduce risk of cuts on fingers during large installations.

### **Storage and Handling**

Highly stable product below 100°c.

#### **Environmental Issues**

Oceanos tree shelters are manufactured from a proprietary mix of at least 50% ocean-bound and post-consumer PP waste. PP is inert in landfill and there is no evidence it contributes to either gas formation or the toxicity of the leachate.

#### **Installation Instructions**

Oceanos tree shelters are easy to install and contribute to preserving our oceans and waterways. Nested in sets of 5 for compact storage and transport, the tree shelters also come with pre-fitted cable ties for quick installation.

After planting and hammering the stake in, tree shelters can be easily slid over the top of the plant, ensuring the cable ties go over the stake at the same time. The shelter should also be pushed 1-2cm into the ground to deter vermin from burrowing under the shelter.





