



Oceanos Tree Shelter

General Product Information

Oceanos was crafted by Rainbow with a purpose: safeguarding young trees whilst preserving oceans. Made from Oceanomer, our innovative recycled plastic material composed of a minimum of 50% recycled ocean-bound and post-consumer waste, Oceanos offers all the benefits of a conventional tree shelter whilst contributing to cleaner oceans and waterways.

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.

Product Benefits

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

Product Specification

Name:	Oceanos Tree Shelters
Cable Ties:	Pre-fitted, option of releasable cable ties or biodegradable chainlocks
Sizes:	

Description	Diameter	Material	Colour	Pack Quantity
Oceanos Tree Shelter 120cm	73-105mm	Minimum of 50% recycled ocean-bound and post consumer waste	Variable	100
Oceanos Tree Shelter 150cm	80-120mm	Minimum of 50% recycled ocean-bound and post consumer waste	Variable	100

Other sizes available on enquiry

Material Specification

Material:	Polypropylene (PP), a minimum of 50% ocean-bound and post-consumer waste
Cable Tie:	Nylon or Biodegradable Polymers
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)

If not, please contact us for details on the Rainbow Recycling Scheme or use a similar agricultural recycling service.



First Aid

Eye Contact:	Not applicable
Skin Contact:	No harmful effects
Inhalation:	No effect
Ingestion:	No harmful effects

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 figures during large installations.

Storage and Handling

Highly stable product below 100°C. Cartons not to be stacked more than 6 high.

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 contribute to either gas formation or the toxicity of the leachate. Rainbow operates a recycling scheme for our Oceanos Tree Shelters – contact us to find out more.

Instructions For Installation

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 of 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.

A comprehensive installation guide is available on our website

