VigilisTM Tree Shelters

Increase Survivability and Protect Your Seedlings

SHENANDOAH HABITATS

Vigilis tree shelters offer excellent value and are exactly what you need to get your seedlings off to the right start.



Vigilis shelters are rigid, twin-walled, cylindrical tubes with a flared upper rim to limit abrasion on young trees. In addition to providing physical protection, the shelters provide a micro-climate to help seedlings develop strong roots while providing protection from browsing animals.

The primary purpose of our tree shelters is to protect the tree from voles, rabbits, deer, and other common pests. The micro-climate provided for trees results in stronger initial establishment and a much higher tree survival rate. These conditions also help to increase air moisture within the tree shelter which can reduce water stress, ensuring the tree can last longer during drought conditions.

Vigilis tree shelters come with pre-fitted releasable zip ties that fix to the tree stakes to increase stability. The polypropylene twin-walled tree protection tubes are solid and provide protection from herbicides so that areas around them can be sprayed to deter weed growth.

Grow stronger, trees, faster.

- Protect from voles, rabbits, and deer
- Reduce moisture stress, resulting in higher survival rates and faster growth
- Shield from herbicide spray, mowers and weed whackers
- Laser perforation line, so the tree shelter will split and expand as your trees grow
- Flared rim to prevent bark abrasion to emerging trees
- Pre-threaded zip ties to fasten to the stake (stake not included)



Vigilis™ Tree Shelters

How to Install Vigilis Tree Shelters



Prep the Site and Plant the Seedling

Remove an 8-10" circular section of sod where you plan to plant your seedling. Plant in the center of the prepped area. The hole you dig needs to be the depth of your root length.



Install the Shelter Over the Seedling

Place the shelter over the seedling, holding branches to prevent them from catching on the bottom of the shelter. Be sure the ties do not catch any part of the seedling inside the tube.



Secure the Shelter in the Soil

Using your hands, push the shelter 2" into the ground, rotating as you push down.



Install the Hardwood Stake

Slide the stake through the ties and hammer into the ground, leaving 1-3 " of stake above the top tie. Make sure the stake is installed straight into the ground. Tighten ties.



Install the Bird Mesh Guard

Slide bird mesh over shelter, pulling down until a small hole appears in top of mesh.

Maintenance

Inspect the shelter yearly. Clear weeds around the shelter and remove the bird net once it begins to grow out of the top of the shelter.

Removal

Once the tree is 2" in diameter at chest height remove the shelter completely.



Specifications

Materials	UV-stabilized photodegradable polypropylene
Construction	Twin walled tube construction with a laserline to prevent strangulation
Rim	Flared upper rim to minimize abrasion
Fastenings	Pre-fitted with releasable zip ties
Color	Green color allows the correct balance of light wavelengths to be absorbed by the tree — a process called photomorphogenesis
Lifespan	UV-stabilized to provide an estimated lifespan of 5-7 years (please note this can vary depending on location, climate and site conditions)
Height	2′, 4′, and 5′
Diameter	Ranges from 3 to 4 inches