

Jump Start™ Your Seedlings!

PLANTRA®

Treeshelters

Go from Seedling... to Tree... Faster than ever before!



1
Place tube over a newly planted seedling



2
Protects from deer, rodents, wind & herbicides



3
The result: Sawtooth oak, 5 months after planting a 2 ft seedling!

Plantra® Treeshelters PROTECT YOUR SEEDLINGS from the 3 biggest threats to survival:

- **Wildlife:** Shield seedlings from deer, rabbit & rodent damage
- **Wind:** Shelter seedlings from drying winds that inhibit growth & increase mortality
- **Weeds:** Protect seedlings from mowers & herbicides – for fast, easy & effective weed control

With Plantra® Treeshelters you're not just planting seedlings, you are planting success... the first time!

Plantra® Treeshelters PROTECT YOU from the...

- Expense
 - Frustration
 - Wasted time and wasted growing seasons
- ... of failed plantings.

PLANTRA®

Planting Success

5 Years of Deer Browse
5 Weeks of Growth



Babe Winkelman, *Good Fishing™* and *Outdoor Secrets™* host, just 5 weeks after putting 4 foot Plantra Treeshelters over 4 INCH TALL American plum seedlings!



The seedlings in this hedgerow were planted 3-5 years ago and had been browsed to the ground by deer. Plantra Treeshelters unlocked their growth potential by protecting them from deer, sheltering them from drying winds, and shielding them from herbicides so Babe's seedlings get more light, water and nutrients.

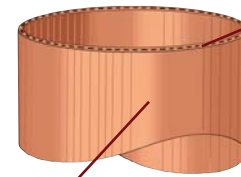
Building The Ideal Treeshelter

Every aspect of a Plantra® Treeshelter is designed for optimal seedling survival and healthy, balanced growth of both stems and roots.

Proprietary Peach Color –
Optimizes red light to fuel biomass growth (while allowing blue light to enter top of tube for directional growth)

Vented (optional) –
For equalizing temperature and timely dormancy in cold climates

Low Price! –
It doesn't matter how well-designed a treeshelter is if you can't afford to buy enough of them to make your planting a success. Plantra® Treeshelters are half the cost of old-style treeshelters.








Twin-Walled –

- Diffuses light for increased photosynthesis
- High strength to weight ratio (more strength per dollar)

Large Diameter –
For growing thick stems and a balanced root to shoot ratio

Choosing The Right Plantra® Treeshelter For Your Project

Height of Treeshelter	Threat To Seedlings				
	Small Rodents	Rabbits	Light Deer Browse	Moderate Deer Browse	Severe Deer Browse
2 feet					
2.5 feet					
3 feet					
4 feet					
5 feet					



Yes, you CAN put a 5ft Plantra Treeshelter on a 6in seedling – or even a direct seeded acorn.

Plantra Treeshelters + Weed Mats = Optimal Results

Less than 4 months ago Lee Wahlund of the Central Dakota Sportsmen's Club planted several hundred trees in Carrington, ND.

Species: Red cherry and pin cherry

Seedling Height at planting: 12-18 inches

Treatment:

Results:

Treeshelter	Weed Mat	Results:
No	No	50% mortality
No	Yes	75% survival, trees average 2ft tall
Yes	No	100% survival, trees average 3 to 4ft tall
Yes	Yes	100% survival, trees average 4 to 5ft tall, with many emerging from 5ft Plantra Treeshelters in less than 4 months!

The results are clear:



Seedling planted with 5ft Plantra Treeshelter but without a Weed Mat is 3-4ft tall.

Seedling planted without Plantra Treeshelter and without a Weed Mat is dead.



Seedling planted with 5ft Plantra Treeshelter but without a Weed Mat is 3-4ft tall

Seedling planted with Weed Mat only is 2 ft tall



Seedling planted with 5ft Plantra Treeshelters AND Weed Mat has grown out the top of the tube in less than 4 months!

Seedling planted with Weed Mat only is 2 ft tall



PLANTING SUCCESS

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