

Plantra Weed mats

Weeds and grasses steal light, water and nutrients from your trees.

Every square foot of soil is capable of producing a fixed amount of biomass growth. By controlling weeds, you channel all of that growth potential into your trees, for optimal growth.



Plantra Weed Mats are the answer.

Apply them once and your weed control is done – no repeated treatments year after year. These tough 3ft x 3ft woven poly mats can be applied directly over brush and stubble. They completely block weeds for 3 to 5 years. Your seedlings get all of the light, water and nutrients in a 9 square foot area.

Specifications:

- 3ft x 3ft square, with heat-sealed edges to prevent unraveling
- Tough woven poly construction
- L-shaped center slit to accommodate seedling (but requires just 1 staple to secure)
- Porous to air and water, but block 99% of light to kill weeds

Secure your Plantra Weed Mats with 6in x 1in x 6in weed mat staples, with rocks or on-site debris, or by burying the corners.

Case Study:

Plantra Treeshelters + Plantra Weed Mats = Optimal Performance

In May 2008 Lee Wahlund of the Central Dakota Sportsmen's Club planted several hundred 12 to 18 inch red & pin cherry seedlings in Carrington, ND.

The results:

- No tree tube & no weed mat: 50% mortality (Figure 1).
- Plantra Weed Mat only: 75% survival (a 25% improvement), seedlings had 6 to 12 inches of new growth (Figure 2 & 3).
- Plantra Tree Tube only: 100% survival, seedlings had 18 to 36 inches of new growth (Figure 2 & 3).
- Plantra Tree Tube PLUS Plantra Weed Mat: 100% survival, seedlings had 30 to 48 inches of new growth! (Figure 3).



Fig 1: Tree in foreground with no treeshelter or weedmat is dead. Tree in background in treeshelter with no weed mat is 3-4' tall.



Fig 2: Tree in foreground with weed mat is 2' tall. Tree in background in treeshelter is 3-4' tall.



Fig 3: Tree in foreground with weed mat is 2' tall. Tree in background with weedmat and tree shelter is 5' tall!