

## Cost Share Available

*Programs are available to help pay for the costs of the trees and to mat them.*

*Cost share rates vary depending on the program that is available or that you choose.*

*Contact our office soon to plan your planting and matting. We have staff trained to help design the planting to provide maximum benefits.*

*It is important to start about one year ahead to make sure that you receive cost share, the tree species that you need for you site and have time to prepare the site for the planting and matting.*



Lyon SWCD prohibits discrimination in all its programs and activities on the basis of race, color, national origin, sex, religion, age, disability, political beliefs, sexual orientation, or marital or family status. (Not all prohibited basis apply to all programs.)

## What is Tree Matting?

- ~ Tree Matting (fabric mulch) is a polypropylene geotextile product with a texture like burlap.
- ~ The woven fabric resists deterioration from exposure to sunlight.
- ~ It is not plastic and will biodegrade.
- ~ Gives plants a head start in growth
- ~ Machine has seeding attachment to seed grasses along the edge of matting in the loose soil.
- ~ **STOP IN OUR OFFICE TO SEE MATTING SAMPLE**



Lyon Soil & Water  
Conservation District

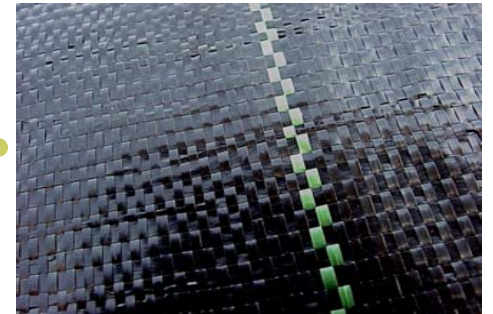
1424 E College Drive - Suite 600  
Market Street Office Complex  
Marshall, MN 56258

Phone: 507-537-0396 ext. #3  
Fax: 507-532-7479

## How Does It Work?

The Fabric eliminates vegetative competition with newly planted trees and shrubs by acting as a mulch. It conserves soil moisture by reducing evaporation. Water can penetrate fabric, but sunlight cannot, so vegetation will not grow through it. Since the product will last 5+ years, It will provide effective control of weeds and grasses until trees and shrubs are established.

In all but exceedingly dry years, supplemental watering may not be necessary when fabric is used, assuming the soil is moist during planting.



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# Matting Trees

**For: Weed Control**

**Moisture Retention**

Are you concerned with:

- ~ Not having the time to maintain a new tree planting?
- ~ Fighting weeds if you plant trees?
- ~ Losing precious soil moisture?
- ~ Having poor tree survival?

If so, you need to install tree matting on your planting.

In tests, the matted area soil moisture was retained at a rate 50% higher than where there was no matting.

Tree survival rate increased 30% due to weed protection and moisture retention.

- Easy to install (machine installed)
- Reduces weed growth
- Non-chemical solution to weed control
- Increases growth rate of trees
- Can Double the rate of growth of trees.
- Greater returns on your planting sooner.
- Provide wind protection for your fields, roads, livestock and building sites.



## How is Matting Applied?

- ~ Rolls are mechanically installed over the top of trees immediately after planting.
- ~ A slit is cut at each tree location and the seedlings are pulled through.
- ~ Staples are placed on the edges of the matting and it is recommended that small stones be placed near the trees on the matting to reduce damage from winds.

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