

WEED BARRIER FABRIC MULCH

The NRD sells fabric mulch to help conservation tree plantings excel in survival and growth rates.

The fabric is recognized for innovation in the agricultural industry.

Weed barrier fabric mulch is a water-permeable fabric that controls weeds and conserves soil moisture. It is a durable polypropylene geotextile woven fabric with a texture like burlap.

The fabric carries a 5-year guarantee against ultraviolet deterioration.

HOW IT WORKS

- Weed barrier fabric eliminates vegetative competition with newly planted trees and shrubs by acting as a mulch.
- Soil moisture is conserved by the reduction of evaporation. Water is able to penetrate the fabric, but sunlight cannot, so vegetation will not grow through it.
- Tree & shrub survival is increased dramatically because the fabric mulch provides effective control of weeds and grasses.

Weed Barrier Fabric Mulch

- Reason 1:
Makes plantings virtually maintenance free.
- Reason 2:
Can easily and quickly be installed by machine.
- Reason 3:
Eliminates the hassle of chemical and mechanical weed control.
- Reason 4:
Helps eliminate costly replanting.
- Reason 5:
High survival rates.

ORDERS MAY BE PLACED WITH:

Central Platte NRD

215 N Kaufman Ave Grand Island 68803
Tel: (308) 385-6282 Web: www.cpnrd.org
OR

NRCS

Natural Resources Conservation Service
Central City: (308) 946-2251 Ext. 3
Grand Island: (308) 382-0814 Ext. 3
Kearney: (308) 237-3118 Ext. 3
Lexington: (308) 324-6314 Ext. 3
Osceola: (402) 747-2461 Ext. 3

Weed Barrier Fabric Mulch

Provides long-lasting protection against weeds and helps keep moisture in soil during dry conditions.



CENTRAL PLATTE
NATURAL RESOURCES DISTRICT

NRD WEED BARRIER PROGRAM

The following guidelines have been established to avoid misunderstandings about the responsibilities of the landowner and the NRD.

1. Weed barrier will be installed by the NRD contractor only on ground that has been properly prepared prior to the crew's arrival.
2. Weed barrier cannot be installed by the contractor on cross slopes of 5% or greater.
3. NRD contractor will only be available during the spring to install weed barrier.
4. NRD contractor will only install the weed barrier on seedling tree plantings.
5. Contractor will install weed barrier on seedling tree plantings that are planted by the NRD crews. In some instances, it may be desirable to install the weed barrier before the trees are hand-planted by the landowner. In all cases, the charge for installing the weed barrier will be the same.
6. Weed barrier cannot be installed with cottonwood or walnut trees in the rows.
7. Weed barrier will not be installed for customers who intend to utilize the barrier for a purpose other than tree planting.
8. Weed barrier will not be installed outside of the NRD boundary.
9. Weed barrier will not be installed on windbreak renovation sites.

WEED BARRIER APPLICATION

Site preparation is important for seedling survival, growth & proper fabric application. Inadequate site preparation can make proper fabric installation impossible.

Soil must be plowed/chiseled to a minimum 12-inch depth followed by discing or rototilling to remove clods or sod.

When a desirable cover like native grass exists, cultivate a minimum 10-foot-wide strip at each tree row location. A minimum of 10 feet must be allowed between rows. Do not disturb the native grass between the tree rows.

MAINTENANCE

Some weeds & grasses will emerge adjacent to trees. It is important to walk the tree rows two to three times during the growing season to pull weeds and grasses growing adjacent to trees. Keep edges of the fabric covered with soil.

If weeds grow tall enough to compete for light, falling over fabric & trees, it would be a good idea to mow between tree rows or (at least) along fabric edges. In most other cases, leaving vegetation between rows will reduce damage from dehydrating wind and will provide excellent wildlife habitat.

Mowing should always occur in the fall to remove winter habitat for damaging rodents. Planting sorghum or native grass between rows will suppress weed growth.

COST

The fabric costs **50 cents per lineal foot + tax** and is six feet wide. You may also purchase 4 ft x 4 ft sheets for \$1.25 per sheet. 10x2x8 GA staples are available at .15 cents each. Payment for the fabric is required at the time of ordering, prior to delivery.

If the NRD contractor installs the fabric, **the charge for fabric & installation is 80 cents per lineal foot + tax.** A minimum of 1,000 lineal feet will be installed at a job site. Customers will be billed for actual lineal feet (minimum charge of 1,000 feet) installed after the job is completed.

COST SHARE

50% cost share is available for weed barrier & trees through the NRD and your local NRCS office. Contact Kelly for more information.

NOTE: The District reserves the right to change its price of fabric and/or installation without notice. Billing will occur at the rate in effect on the date of the job order.

Central Platte NRD

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Grand Island NE 68803

TEL: (308) 385-6282
WEB: www.cpnrd.org

CONTACT: KELLY COLE (308) 385-6282