

Erosion Control – Mulching

Section 00280.14d

July, 2012

DEPARTMENT OF TRANSPORTATION

Construction Services
800 Airport Road SE
Salem, OR 97301-4792
503-986-3059

00280.14d – Erosion Control – Mulching

General Specifications:

- Shall be free of all weed or plant seeds and contain no substances detrimental to plant life.
- Packaging shall be in packages of uniform weight, plus or minus 5% and labeled with the manufacturer's name and air-dry weight.

Cellulose mulch shall be produced from virgin wood, straw, or paper fiber. Wood and straw mulch shall be processed so the fibers remain uniformly suspended under agitation in water and the fibers shall have moisture-absorption and percolation properties.

Note: Straw mulch used for non-hydro seeding applications shall be from bent grass, bluegrass, fescue, or ryegrass singly or in combination. Straw shall not be moldy, caked, decayed or of otherwise low quality. Each project will require a manufacturer provided certification that the straw is free of noxious weed seeds or plant parts (one of the following):

- Straw shall be from an "Oregon Certified Seed" field.
- Straw shall be certified by a recognized program accepted by the Oregon Department of Agriculture as being weed free.
- Seed lab tests of seed harvested from the straw shall meet the minimum Oregon Certified Seed qualify for weed seed content.

Tracer – Hydro mulch applications shall include enough green dye so applied mulch is easily visible.

To Apply:

- [ODOT Preliminary Information for Product Evaluation Form 734-5098](#)
- Detailed spec data sheet, including MSDS if appropriate
- Completed ODOT Erosion Control Worksheet
- Independent test reports showing conformance to the above specifications
- Copy of Certification that the straw is free of noxious weed seeds or plant parts
- Detailed Installation Instructions
- List of limitations and precautions

Send all documentation to:

Oregon Department of Transportation
Product Evaluation Coordinator
800 Airport Rd SE
Salem, OR 97301-4798