

Standard Guidelines for Product Review

## **Erosion Control - Mulching;**

### **Section 00280.14d**

August 26, 2010

## **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-hydroseeding applications shall be from bentgrass, 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** - Hydromulch applications shall include enough green dye so applied mulch is easily visible.

**To apply** for inclusion on the QPL, submit two copies of the following:

- [Preliminary Information for Product Evaluation Form](#).
- 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.

**Submit documentation and submittal forms to:**

Oregon DOT – Materials Laboratory

New Products Coordinator

800 Airport Road SE

Salem OR 97301-4798

503-986-3059

<http://www.oregon.gov/ODOT/HWY/CONSTRUCTION/QPL/QPIndex.shtml>