**NOTICE**

This Standard Special Provision (SSP) revises or modifies CDOT’s Standard Specifications for Road and Bridge Construction. These are the official instructions for its use on CDOT construction projects, and the Construction Engineering Services Branch has reviewed, approved, and issued it. Use as written without change. Do not use modified versions of this SSP on CDOT construction projects. Do not use this special provision on CDOT projects in a manner other than specified in the instructions without approval by CDOT’s Standards and Specifications Unit. The instructions for use appear below.

Other agencies using the Standard Specifications for Road and Bridge Construction to administer construction projects may use this special provision appropriately and at their own risk.

**Instructions for use on CDOT construction projects:**

Use in projects furnishing and applying mulch and tackifier.

**Revise Section 213 of the Standard Specifications as follows:**

**Revise Table 213-02 as shown:**

**Table 213-2**

**PROPERTIES OF PLANTAGO INSULARIS (DESERT INDIANWHEAT)**

|  **Property**  | **Requirement**  | **Test Method**  |
| --- | --- | --- |
| pH 1% solution  | 6.5 - 8.0  |   |

**Revise Section 213.02 (c), Spray-On Mulch Blanket, 1. of the Standard Specifications as follows:**

1. *Spray-on Mulch Blanket*. Spray on mulch blanket shall be one of the following, unless otherwise shown on the plans:
2. Spray-on Mulch Blanket (Type 1) shall be a hydraulically applied matrix conforming to the following:

**Revise Section 213.02 (c), Spray-On Mulch Blanket, 2. of the Standard Specifications as follows:**

1. Spray-on Mulch Blanket (Type 2) shall be a hydraulically applied matrix pre-packaged in 50-pound bags containing both a soil and fiber stabilizing compound and thermally processed wood fiber.

The wood fiber mulch shall be manufactured through a thermo-mechanical defibrating process containing a specific range of fiber lengths averaging 0.25 inches or longer.

**Revise Section 213.03 (b), 4. of the Standard Specifications as follows:**

1. With the recommended amount of tackifier in solution, add wood cellulose fiber mulch. Do not add fertilizer.

Apply the hydromulch and tackifier mixture at the following rate:

|  |  |
| --- | --- |
| **Wood Cellulose Fiber Mulch**  | **Mulch Tackifier**  |
| 2,000 lbs./Acre  | 100 lbs./Acre  |
|  |  |

**Revise Section 213.03 (c), 3. of the Standard Specifications as follows:**

1. Slowly sift powdered tackifier into slurry and continue to agitate for at least five minutes.

Mulch tackifier shall be sprayed over hay or straw using a nozzle that will disperse the spray into a mist that will uniformly cover the mulch.

Application Rate: Apply this as an overspray at the following rate or as approved by the Engineer.

**Mulch Tackifer Powder Wood Cellulose Fiber Water**

200 lbs./Acre 300 lbs./Acre 2,000 gal./Acre