* 1. SECTION 213

**MULCHING**

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

**Revise Table 213-2 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 matrixconforming 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**  | **MulchTackifier**  |
| 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 3 00 lbs./Acre 2,000 gal./Acre