

Section 718—Wood Fiber

718.1 General Description

This work includes furnishing and placing wood cellulose fiber or wood pulp fiber in hydroseeding operations according to the Plans and Specifications, and as directed by the Engineer.

718.1.01 Definitions

General Provisions 101 through 150.

718.1.02 Related References

A. Standard Specifications

[Section 106—Control of Materials](#)

[Section 700—Grassing](#)

B. Referenced Documents

[QPL 25](#)

718.1.03 Submittals

Provide a materials certification according to [Subsection 106.05](#) that the materials meet the Specifications.

718.2 Material

Use wood fibers that do not contain germination or growth-inhibiting factors and that meet the requirements of [Subsection 106.05](#) and the following:

- When mixed with water, they disperse and suspend evenly
- After application, their color contrasts with the soil color to assist in identifying the area to be seeded
- When sprayed uniformly on the soil surface, they form an absorbent cover to distribute water to the underlying soil
- On an equilibrium air-dried basis, they contain a maximum of 15 percent water.
- They maintain a pH range of 4.5 to 8.5.

For a list of sources, see [QPL 25](#).

718.2.01 Delivery, Storage, and Handling

Package wood fibers in moisture-resistant bags. Plainly mark the net weight of the packaged material on each bag.

718.3 Construction Requirements

718.3.01 Personnel

General Provisions 101 through 150.

718.3.02 Equipment

General Provisions 101 through 150.

718.3.03 Preparation

General Provisions 101 through 150.

718.3.04 Fabrication

General Provisions 101 through 150.

718.3.05 Construction

Apply enough materials to cover the ground evenly and thoroughly, as directed by the Engineer. Use hydraulic equipment to apply a homogenous water slurry that includes the proper amounts and kind of seed and fertilizer specified in [Section 700](#). Mix the slurry during application.

718.3.06 Quality Acceptance

General Provisions 101 through 150.

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718.3.07 Contractor Warranty and Maintenance

General Provisions 101 through 150.

718.4 Measurement

Wood fiber is not measured for separate payment.

718.4.01 Limits

General Provisions 101 through 150

718.5 Payment

This Work will not be paid for separately, but will be included in the payment for Permanent Grassing. (See [Subsection 700.5](#).)

718.5.01 Adjustments

General Provisions 101 through 150.