

**KANSAS DEPARTMENT OF TRANSPORTATION
SPECIAL PROVISION TO THE
STANDARD SPECIFICATIONS, EDITION 2007**

SECTION 2110

MULCH

Page 2100-16, subsection 2110.2a. First paragraph, last sentence, delete "smooth brome grass hay".

Page 2100-16, delete subsection 2110.2e. and replace with the following:

e. Hydro Mulch. Provide a hydromulch product composed of a blend of virgin wood and paper fibers that contains no growth or germination inhibiting factors and complies with **TABLE 2110-1**.

Property	Requirement
Wood	70%
Paper	30%
Moisture Content	9-15%
Organic matter	80% minimum
pH	6.5 average
Water holding capacity	1.6 gal/lb
Guar Tackifier	2% minimum

Page 2100-16, subsection 2110.2. Add a new subsection:

f. Bonded Fiber Matrix. Provide a bonded fiber matrix (BFM) product made from non-toxic, biodegradable, thermally processed, virgin, wood fibers that contains no growth or germination inhibiting factors and complies with **TABLE 2110-2**:

Property	Requirement
Virgin wood fibers	90% minimum
Organic matter	99% minimum
Hydrocolloid-based binder	10% minimum
“Dry” Moisture Content	9 - 15%
pH	5.5 – 7.5
Water holding capacity	13 times own weight
Dye agent color	Green or Yellow

Page 2100-17, delete subsection 2110.5c. and replace with the following:

c. Hydromulch and Bonded Fiber Matrix products will be accepted based on receipt and approval of a Type D certification as specified in **DIVISION 2600** and visual inspection of the container label to verify compliance with this specification.