

ALABAMA DEPARTMENT OF TRANSPORTATION
PROCEDURE FOR EVALUATION AND MAINTENANCE OF

LIST II-20

TACKIFIERS, MULCH CONTROL NETTING and HYDRAULIC MULCH PRODUCTS

1. **Material:** Tackifier Adhesives, Mulch Control Netting and Hydraulic Mulch Products intended to protect slopes against the hydraulic erosive forces of precipitation and sheet flow and enhance the establishment of vegetation.
2. **Specification:** Section 656 and Article 860.03
3. **Jurisdiction:** Product Evaluation Board, Construction Bureau
4. **Job Acceptance Requirements:** No job control samples necessary if the product performs satisfactorily.
5. **Project Manager's Responsibility:** Check and assure that the materials are on the approved list.
6. **Producer's Initial Requirements:** The producer shall submit an ALDOT New Product Evaluation Request Form and fees according to ALDOT procedure BMTP-355 to the ALDOT Product Evaluation Board to be considered for placement on the list.
 - 6.1 Submit manufacturer's literature including brochures, specification, manufacturer's installation or application requirements.
 - 6.2 Tackifiers – Submit a standard Material Safety Data Sheet and acute and chronic toxicity test reports.
 - 6.3 Mulch Control Netting – Submit documentation of biodegradation, mass per unit area, tensile strength, and percent open area.
 - 6.4 Hydraulic Mulch Products – Submit a standard Material Safety Data Sheet and a full report from an independent lab of ASTM D 6459-07 and ASTM D 7322.
7. **Producer's Maintenance Requirements:** Companies with products on this list will be expected to comply with the following to remain on the list:
 - 7.1 Produce the same quality and composition of material as the material supplied for the original evaluation.
 - 7.2 Provide only approved products to Department projects.
 - 7.3 Provide manufacturer's installation instructions and labels clearly identifying each package of product including the production date and lot number.
 - 7.4 Promptly report to the Department any changes in company name, product name, company address, or company ownership.
 - 7.5 Notify the Department of any changes in production of the product. Any alteration that could change the product physically or chemically will require a reevaluation of the product.
8. **Laboratory Testing:** The Department may make selected verification tests of the product to assure compliance with the Department's specifications.
9. **Contractor's Requirements:** All contractors will be responsible for purchasing and using only approved products.
10. **Removal of Products:** Products may be removed from this list for any of the following:
 - 10.1 Mislabeling products or substitution of products other than those originally submitted and approved.
 - 10.2 Failure to comply with any of the Department's requirements for this type of material.
 - 10.3 Failure to perform satisfactorily on the job.
11. **Correspondence:** All correspondence concerning this list should be directed to:

ALDOT Product Evaluation Board
3704 Fairground Road
Montgomery, AL 36110