



Contact Information	
Name	Telephone
Product	
Product ID	Date Sampled/Received
Temporary HECP Mulch Technical Data Sheet for Washington State DOT Projects	
Laboratory Name	
Laboratory Batch Number	Laboratory Number
Analyst	Date of Test

Table 1 HECP Requirements These test requirements apply to the fully mixed product, including tackifiers, dyes, or other additives that may be included in the HECP final product in its sprayable form.			
Properties	Test Method	Requirements	Product Test Results* To be Filled in by Industry
Acute Toxicity	EPA-821-R-02-012 Methods for Measuring Acute Toxicity of Effluents. Test leachate from recommended application rate receiving 2 inches of rainfall per hour using static test for No-Observed-Adverse-Effect-Concentration (NOEC).	Four replicates are required with no statistically significant reduction in survival in 100 percent leachate for a Daphnid at 48 hours and Oncorhynchus mykiss (rainbow trout) at 96 hours.	
Solvents	EPA 8260B	Benzene - < 0.03 mg/kg	
		Methylene chloride - < 0.02 mg/kg	
		Naphthalene - < 5 mg/kg	
		Tetrachloroethylene - < 0.05 mg/kg	
		Toluene - < 7 mg/kg	
		Trichloroethylene - < 0.03 mg/kg	
		Xylenes - < 9 mg/kg	

Table 1 HCEP Requirements

These test requirements apply to the fully mixed product, including tackifiers, dyes, or other additives that may be included in the HCEP final product in its sprayable form.

Properties	Test Method	Requirements	Product Test Results* To be Filled in by Industry
Heavy Metals	EPA 6020A Total Metals	Antimony - < 4 mg/kg	
		Arsenic - < 6 mg/kg	
		Barium - < 80 mg/kg	
		Boron - < 160 mg/kg	
		Cadmium - < 2 mg/kg	
		Total Chromium - < 4 mg/kg	
		Copper - < 10 mg/kg	
		Lead - < 5 mg/kg	
		Mercury - < 2 mg/kg	
		Nickel - < 2 mg/kg	
		Selenium - < 10 mg/kg	
		Strontium - < 40 mg/kg	
		Zinc - < 30 mg/kg	

* All testing must be conducted using the **Test Method** indicated in Table 1, unless otherwise noted. All results must be presented in the same units and concentrations indicated in the **Requirements** column of this Table. Failure to provide results using the required **Test Method** and **Requirements** format will not be reviewed or considered. Test results must have been performed within the past three years from the date of this submission and be representative of the current product ingredients.