

	<b>Bowling Green, Kentucky Stormwater Best Management Practices (BMPs) Good Housekeeping Practices (GHPs)</b>	<b>GHP-15</b>	
<b>Activity: Pesticides, Herbicides and Fertilizer Use (PHF)</b>			
<b>PLANNING CONSIDERATIONS:</b>  <b>Training:</b> No  <b>Inspection Frequency:</b> Monthly  <b>Implementation Cost:</b> Low  <b>Monthly Maintenance:</b> Low			
	<b>Target Pollutants</b>		
	Significant ♦	Partial ♦	Low or Unknown ♦
	Sediment ♦	Heavy Metals ♦	Nutrients ♦
	Oil & Grease ♦	Bacteria & Viruses ♦	Oxygen Demanding Substances ♦
Toxic Materials ♦ Floatable Materials ♦ Construction Waste ♦			
<b>Description</b>	Fertilizers, herbicides and pesticides are potentially harmful chemicals require safe and organized practices to assure that pollution does not enter into stormwater.		
<b>Approach</b>	<ul style="list-style-type: none"> <li>➤ For a quick reference on disposal alternatives for specific wastes, see the table presented in the Employee/Subcontractor Training BMP fact sheet, <a href="#">Table GHP-14-1</a>, and MSDS.</li> <li>➤ Contractors/subcontractors should develop controls on the application of pesticides, on-site. Controls may include:           <ul style="list-style-type: none"> <li>▪ List of approved pesticides and selected uses</li> <li>▪ Product and application information for users</li> <li>▪ Equipment use and maintenance procedures</li> <li>▪ Record keeping and public notice procedures</li> <li>▪ MSDS</li> </ul> </li> </ul> <p>The following discussion provides some general information on good housekeeping:</p> <ul style="list-style-type: none"> <li>➤ Always use caution when handling any pesticide or fertilizer product. Many products contain toxic chemicals that can cause severe injury or death.</li> <li>➤ Store pesticide or fertilizer products securely and away from children, pets, and sources of heat, sparks, and flames.</li> <li>➤ Avoid contact with eyes and skin. Wear gloves and eye protection when using or handling hazardous substances. <u>Do not</u> wear contact lenses, which can absorb hazardous vapors.</li> </ul>		

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<b>Approach (cont'd)</b>	<ul style="list-style-type: none"><li>➤ Work in only well ventilated areas if handling these materials in doors.</li><li>➤ Use up the entire product before disposing the container.</li><li>➤ <u>Do not</u> dispose of pesticide or fertilizer wastes:<ol style="list-style-type: none"><li>1. in trash</li><li>2. down storm drains or into creeks</li><li>3. onto the ground</li><li>4. by burning</li></ol></li><li>➤ <u>Do</u> dispose of hazardous wastes at household hazardous waste collection events or facilities.</li></ul>
<b>Maintenance</b>	<ul style="list-style-type: none"><li>➤ Employee and subcontractor training,</li><li>➤ Contractor and subcontractor employees who handle potentially harmful materials should be trained in good housekeeping practices. Personnel who use pesticides must be trained in their use.</li><li>➤ The primary cost is for staff time as noted above.</li></ul>
<b>Inspection Checklist</b>	<ul style="list-style-type: none"><li><input type="checkbox"/> Fertilizers, herbicides and pesticides are properly stored.</li><li><input type="checkbox"/> Fertilizers, herbicides and pesticides are clearly marked for easy identification.</li><li><input type="checkbox"/> Old or used fertilizers, herbicides and pesticides have been properly disposed.</li><li><input type="checkbox"/> Storage unit is properly ventilated.</li></ul>