

## Insect Control Checklist for Animal Operations

Source	Cause	BMPs to Control Insects	Site Specific Practices
<b>Liquid Systems</b>			
Flush gutters	<ul style="list-style-type: none"> <li>• Accumulation of solids</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Flush system is designed and operated sufficiently to remove accumulated solids from gutters as designed</li> <li><input type="checkbox"/> Remove bridging of accumulated solids at discharge</li> </ul>	
Lagoons and pits	<ul style="list-style-type: none"> <li>• Crusted solids</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Maintain lagoons, settling basins and pits where pest breeding is apparent to minimize the crusting of solids to a depth of no more than 6 to 8 inches over more than 30 percent of surface</li> </ul>	
Excessive vegetative growth	<ul style="list-style-type: none"> <li>• Decaying vegetation</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Maintain vegetative control along banks of lagoons and other impoundments to prevent accumulation of decaying vegetative matter along water's edge on impoundment's perimeter.</li> </ul>	
<b>Dry Systems</b>			
Feeders	<ul style="list-style-type: none"> <li>• Feed spillage</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Design, operate, and maintain feed systems (e.g., bunkers and troughs) to minimize the accumulation of decaying wastage</li> <li><input type="checkbox"/> Clean up spillage on a routine basis (e.g., 7- to 10-day interval during summer; 15- to 30-day interval during winter)</li> </ul>	

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Feed storage	<ul style="list-style-type: none"> <li>• Accumulations of feed residues</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Reduce moisture accumulation within and around immediate perimeter of feed storage areas by ensuring drainage is away from site and/or providing adequate containment (e.g., covered bin for brewer's grain and similar high moisture grain products)</li> <li><input type="checkbox"/> Inspect for and remove or break up accumulated solids in filter strips around feed storage as needed</li> </ul>	
Animal holding areas	<ul style="list-style-type: none"> <li>• Accumulations of animal wastes and feed wastage</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Eliminate low areas that trap moisture along fences and other locations where waste accumulates and disturbance by animals is minimal</li> <li><input type="checkbox"/> Maintain fence rows and filter strips around animal holding areas to minimize accumulations of wastes (i.e., inspect for and remove or break up accumulated solids as needed)</li> </ul>	
Dry manure handling systems	<ul style="list-style-type: none"> <li>• Accumulations of animal wastes</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Remove spillage on a routine basis (e.g., 7- to 10-day interval during summer; 15- to 30-day interval during winter) where manure is loaded for land application or disposal</li> <li><input type="checkbox"/> Provide for adequate drainage around manure stockpiles</li> <li><input type="checkbox"/> Inspect for and remove or break up accumulated wastes in filter strips around stockpiles and manure handling areas as needed</li> </ul>	

**For more information contact:**

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