

Insect Control Checklist for Animal Operations

Source	Cause	BMPs to Control Insects	Site Specific Practices
Liquid Systems			
Flush gutters	<ul style="list-style-type: none"> • Accumulation of solids 	<ul style="list-style-type: none"> <input type="checkbox"/> Flush system is designed and operated sufficiently to remove accumulated solids from gutters as designed <input type="checkbox"/> Remove bridging of accumulated solids at discharge 	
Lagoons and pits	<ul style="list-style-type: none"> • Crusted solids 	<ul style="list-style-type: none"> <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 	
Excessive vegetative growth	<ul style="list-style-type: none"> • Decaying vegetation 	<ul style="list-style-type: none"> <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. 	
Dry Systems			
Feeders	<ul style="list-style-type: none"> • Feed spillage 	<ul style="list-style-type: none"> <input type="checkbox"/> Design, operate, and maintain feed systems (e.g., bunkers and troughs) to minimize the accumulation of decaying wastage <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) 	

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Feed storage	<ul style="list-style-type: none"> • Accumulations of feed residues 	<ul style="list-style-type: none"> <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) <input type="checkbox"/> Inspect for and remove or break up accumulated solids in filter strips around feed storage as needed 	
Animal holding areas	<ul style="list-style-type: none"> • Accumulations of animal wastes and feed wastage 	<ul style="list-style-type: none"> <input type="checkbox"/> Eliminate low areas that trap moisture along fences and other locations where waste accumulates and disturbance by animals is minimal <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) 	
Dry manure handling systems	<ul style="list-style-type: none"> • Accumulations of animal wastes 	<ul style="list-style-type: none"> <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 <input type="checkbox"/> Provide for adequate drainage around manure stockpiles <input type="checkbox"/> Inspect for and remove or break up accumulated wastes in filter strips around stockpiles and manure handling areas as needed 	

For more information contact:

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