INSECT AND RODENT CONTROL PLAN

Purpose: The Insect and Rodent Control Plan is required in order to minimize the presence and negative effects of insects and rodents at the farm and in surrounding areas, including land on which the manure may be stockpiled or applied. The Insect and Rodent Control plan shall comply with the requirements in Rule 901:10-2-19 of the Ohio Administrative Code (OAC) and shall be incorporated into the Permit to Operate upon approval.

The term “IRC Plan” is used in this form to refer to Insect and Rodent Control Plan. The term “pests” is used throughout and includes both insects and rodents.

Rule 901:10-2-19 sets forth a number of best management practices that an owner or operator should consider when preparing and submitting an IRC Plan. Please refer to this rule for assistance in preparing the IRC Plan.

The following sections are required for the Insect and Rodent Control Plan:

- PART 1: INTEGRATED PEST MANAGEMENT NARRATIVE
- PART 2: PEST MONITORING AND CONTROL METHODS
- PART 3: MAINTENANCE ACTIVITIES
- PART 4: EQUIPMENT AND OTHER DEVICES FOR PEST CONTROL AND MAINTENANCE
- PART 5: STORING, STOCKPILING, AND LAND APPLYING MANURE
- PART 6: EMERGENCY PEST CONTROL PROCEDURES
- PART 7: OPERATING RECORD REQUIREMENTS
INTEGRATED PEST MANAGEMENT NARRATIVE

Provide a brief narrative description of the integrated pest management approach to be used by the facility. Items that should be included in this narrative are areas of the facility that could be conducive to breeding or living habitat of pests, types of pests that could be present at the facility and the monitoring and treatment options that will be considered to control any of these pests. Please note that more specific details of these items are included in later parts of this plan. [Rule 901:10-2-19(B)(2)(a)]
PEST MONITORING AND CONTROL METHODS

1. Describe the inspection frequency to examine the pests’ population and activities.  
   [Rule 901:10-2-19(B)(3)(a)(i)]
   
   • Daily:
   
   • Weekly:
   
   • Monthly:
   
   • Seasonal or Quarterly:

2. Explain the methods that will be used to monitor insects (larvae, flies and beetles) 
   and rodents that have been identified as a potential concern. Identify the action level 
   that will be used to trigger additional controls and what those controls will be.
MAINTENANCE ACTIVITIES

Describe maintenance activities that will be completed to prevent an insect or rodent problem in these respective areas, if applicable to your facility. [Rule 901:10-2-19(B)(3)(a)(i-iv) and 901:10-2-19(B)(3)(b)]

- Watering System:

- Feed System and Alleys:

- Mortality Storage Areas:

- Manure Storage Areas (including moisture management):

- Walkways or walk areas in the buildings:

- Walkways or walk areas around and outside the buildings:

- Describe the fan maintenance, operation and cleaning schedule (include exhaust and pit fans):

- Describe embankment activities to prevent and control burrowing animals:
EQUIPMENT AND OTHER DEVICES FOR PEST CONTROL AND MAINTENANCE

1. List the necessary equipment and chemicals available at the facility to provide control of insects and rodents as described above (i.e.: insecticides, larvicides, rodenticides, space sprays, baits, traps, strips, backpack sprayers, water system repair items, etc.): [Rule 901:10-2-19(B)(3)(b)(iii-iv)]

FORM DLEP-3900-008, PART 5: INSECT AND RODENT CONTROL PLAN

STORING, STOCKPILING, AND LAND APPLYING MANURE

1. Describe measures to monitor and treat pests prior to removing solid manure from storage areas for stockpiling or land applying:

2. Describe the measures to treat pests at the manure stockpile after removal from the facility and prior to land application (or prior to arrangements for Distribution and Utilization by another party). [Rule 901:10-2-19(C)]

3. Describe measures to be taken for stockpiled manure (i.e., thermal treatment, covers, setbacks, chemical treatment, etc.). [Rule 901:10-2-19(C)]
EMERGENCY PEST CONTROL PROCEDURES [RULE 901:10-2-19(D)]

List pertinent contact information in case of a pest control emergency (i.e.: pest control company, professional entomologist, pest control specialist, etc.):

<table>
<thead>
<tr>
<th>Contact Name</th>
<th>Telephone Number</th>
<th>Fax Number</th>
<th>Email Address</th>
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<tr>
<td>County Health Department</td>
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<tr>
<td>ODA – DLEP</td>
<td>614-387-0470</td>
<td>614-728-6335</td>
<td><a href="mailto:lepp@agri.ohio.gov">lepp@agri.ohio.gov</a></td>
</tr>
</tbody>
</table>

OPERATING RECORD REQUIREMENTS

1. Time and date of inspections of pest populations or activity. [Rule 901:10-2-19(B)(3)(a)]

2. Document a schedule of inspections, housekeeping, and repairs to keep pests under control. [Rules 901:10-2-19(B)(3)(a) and 901:10-16(A)(4)]

3. Manure Stockpile Record. [Rule 901:10-2-16(A)(4) and Rule 901:10-2-19(B)(3)(a)(viii)]

4. Document the supplies that are available at the facility. Note dates to reorder supplies. [Rule 901:10-2-19(B)(3)(b)(iii)]

5. Field observation for pests before and after land application. [Rule 901:10-2-19(C)(2)(g)]