

2.8.1. Pest Control Management Program

Standard

Does the site have a written pest control management program?

Need to produce documented evidence that there are regular pest control management steps in place for pests of concern (eg. rodents, birds, insects).

Purpose

To ensure effective pest control management, it is essential to identify, prevent and eliminate conditions that could attract pests, while also monitoring and managing any existing pest activity. The objective is to safeguard the health of workers in the facility by preventing microbial contamination from pests, and to protect the safety of feed products from contamination that could harm the animals consuming them.

Reason

A pest control management program is imperative to ensuring regular pest control is conducted to reduce the risk of contamination by insect, rodents, and animals. The program allows for each pest control activity to be recorded

The program can identify target pest species and trends that the operator can focus on or plan additional activities when the seasons are approaching. This is a proactive approach to the management of pests in a mill.

What is Acceptable?

Pest Control Management Procedure

An effective pest control management program will have a HACCP risk assessment pest movement and chemicals used to manage pests. A minimum requirement of site hygiene and housekeeping, including the type of pests and controls exerted. Secured bait stations identified on site map and minimum requirement for chemical management.

Monitoring of Ingress Points, Bait Stations, and Traps

At a minimum, a monthly pest control report shall be compiled and will include bait station activity, level of activity, and requirement for relocating or increasing bait stations. Bait stations should be secured to the area to prevent them moving and becoming a poison/contamination risk to production.

In addition, the monthly pest control report should be monitored at least annually to review any trends in pest activity that might indicate a loss of effectiveness of the program.

Landscaping and gardens

Trees or landscaping that bear fruit, sweet smelling flowers, nuts or seeds are attractive to insects, birds, and rodents because they provide food and may provide nesting or roosting sites, so they should not be located near a facility. Ideally, landscaping should be designed to minimally attract any of the above.

Example Procedure:

Example Procedure

PEST CONTROL PROCEDURE

1. PURPOSE

This procedure describes processes for control of pests in the production and storage facilities. The goal is to identify, prevent, and eliminate conditions that could attract pest activity, as well as monitoring and managing pest activity.

2. SCOPE

All raw materials, packaging materials, and finished products are included in the scope of this procedure. As well as the premises for storage and manufacturing.

The {insert position} is responsible for site management hygiene practices to reduce attractiveness to pests, and for ensuring monitoring records are performed as per schedule.

The {insert position} is responsible for ensuring all personnel required to handle and apply pesticides, herbicides and other potentially hazardous chemicals have been appropriately trained in the correct and safe use of these chemicals.

3. TERMS & DEFINITIONS

Nil.

4. PROCESS

The HACCP risk assessment should consider the risk of pest ingress affecting the feed safety and quality of the final product, as well as chemicals used to manage pest activity. The site map should include pest activity management devices.

Any subcontractors used for pest management strategies must be approved through the supplier approval procedure. Preference is given to a subcontractor with a HACCP or Food certification.

Site Hygiene & Housekeeping

Pest prevention activities include:

- All pest access points such as doors, windows and piping shall be maintained to prevent pest ingress.
- Gardens shall be maintained to prevent refuge areas.
- Rubbish shall be removed from site regularly to prevent refuge areas.
- Spills are cleaned immediately to reduce pest attractiveness to facilities.
- Raw material inspection before being stored.

These will be documented in [insert document such as weekly site inspection checklist, or internal audits].

Types of Pests and Controls

Based on the types of materials and products managed at [insert company name], the following pests are considered to be of concern.

Type of Pest	Hazard	Control Measures	Document
Birds	Biological contamination due to droppings	Spills cleaning immediately	<i>Eg. weekly hygiene checklist</i>
	Workplace illness due to diseases in droppings	Meshing to prevent nesting in roof areas	<i>Eg. Internal audit checks</i>
		Roller door curtains to prevent access	<i>Eg. Internal audit checks intact</i>
Rodents	Biological contamination due to droppings	Gardens maintained	<i>Eg. weekly hygiene checklist</i>
		Bait stations as per site map	Bait Station report
		Door seals and dock plate seals	<i>Eg. internal audit checks intact</i>
Insects	Grain materials arrive with insects	Raw material receival inspections before storage	<i>Eg. inwards goods checks</i>
	Insects in storage areas	Fumigation/ fogging procedures	<i>Eg. chemical use record</i>

Rodent Bait Stations

Bait stations are placed as per site plan and are secured to site so they cannot be removed from area. Each bait station will be numbered and monitored [insert frequency of checks]. Activity at each station will be noted on [insert pest control record name].

These will be reviewed at least annually to review effectiveness.

Chemical Management

All chemicals used for pest control will be controlled and only applied by personnel trained in these chemicals. The only chemicals to be used are those approved for use in a feed facility.

Chemicals will only be applied as per label dosing directions. All SDS will be available and current.

5. DOCUMENTATION & RECORDS

The following records shall be maintained to assure this program is implemented:

- Supplier Approval Records
- Pest Control Reports
- Chemical Stock Control
- Training Records

6. DOCUMENT HISTORY

Version	Date	Description of changes	Author
1	dd/mm/yy	Created original document.	name

Example Record

PEST ACTIVITY RECORD

Date	Station Activity Level*	Actions	Comments/Sightings	Initial
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	1	2	3	4	5	6	7	8	9	10			
example	3	2	0	0	0	1	1	0	2	2	Replaced bait in 1, 2, 9, & 10.	Station 3 resecured.	A.B.
example	-	-	-	-	-	-	-	-	-	-	No bait stations reviewed.	Responded to pest sighting of bird dropping near silos. See NC #1 for actions taken.	A.B.

*Activity levels: 0 = no activity; 1 = some activity; 2 = half bait consumed; 3 = all baits consumed.

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