

Galatia – Unit #1

**Integrated Pest Management Plan
(including lawn care)**

General Description

In order to comply with amendments to the Illinois Structural Pest Control Act (105ILCS 5/10-20.49 & 105ILCS 5/34-18.40), Galatia Unit #1 updated the Integrated Pest Management Plan to incorporate IDPH guidelines.

The Superintendent's designee, John Stafford will be the Integrated Pest Management Coordinator. Whenever possible, the Integrated Pest Management Plan will include the following elements.

1. A monitoring system program will be utilized to detect and identify pest problems, determine their source, and address the appropriate maintenance, sanitation, or structural improvements to help prevent future pest problems.
2. A School Pest Management Contractor may be utilized by the district. The Contractor will report to the Coordinator. The Contractor shall provide appropriate and least hazardous methods and materials for pest management. There will be regular inspection and monitoring of all premises, particularly of pest prone areas, by the Contractor.
3. A notification process will be used to inform students, parents, guardians and school employees of the opportunity to be placed on a registry for notification of pesticide application 48 hours in advance of the application. The notification process may include the student handbook, employee handbook, newsletters, bulletins, memos, calendars of other correspondence published by the district.
4. The IPM coordinator will maintain monitoring, inspection, response and notification records. These records will be made available upon request.
5. The IPM Coordinator will report to the district Superintendent and school board annually or upon request.

Guidelines for School Pest Management Contract

These guidelines are intended to incorporate the pest management contract into the IPM plan

General

1. Description of Program – This specification is part of a comprehensive Integrated Pest Management (IPM) plan (Including lawn care products) for the premises listed herein. IPM is a process for achieving long-term environmentally sound pest control. IPM services include monitoring, physical, cultural, biological, and only as a last resort, least-hazardous chemical controls.
2. Contractor Service Recommendations – The contractor shall provide all services of the IPM program as well as recommendations for structural and procedural modifications to aid in pest prevention.

Action Thresholds

Levels of pest populations or site environmental conditions that require remedial action by the contractor shall be established and become a part of this plan. Action shall only be

taken when a pest population is present and posing a problem and/or risk to school property and/or building inhabitants.

Initial Building Inspections

The contractor shall complete a thorough, initial inspection of each building or site prior to the starting date of the contract to evaluate the pest management needs of all premises and to identify problem areas and any equipment, structural features, or management practices that are contributing to pest infestation.

Pest Control Plan

1. The contractor shall describe methods and procedures to be used for making objective assessments of pest population levels.
2. The contractor shall provide complete inspection schedules for each visit.
3. The contractor shall describe physical, structural, operational, biological, and least hazardous methods that will be used to respond to pest population that exceed the established thresholds. The contractor shall use non-pesticide methods wherever possible. The contractor shall provide the IPM coordinator with recommendations for any maintenance or sanitation measures needed to prevent future pest infestations.
4. Pesticide application shall be by need and not by schedule. The contractor will not use any pesticides without obtaining approval from the IPM coordinator. If the pesticide use is approved, the contractor shall employ the least hazardous materials and methods of pesticide application necessary to achieve control.
5. The contractor shall work with the IPM coordinator to ensure full compliance with Illinois' notification requirements.
6. The contractor will identify or obtain an accurate identification of any specimen provided by the school IPM Coordinator and talk to the IPM coordinator and/or staff person who made out the pest sighting report, evaluate the information and make a decision on any subsequent action to be taken;
7. The contractor will follow up on the recommendations and/or changes in procedures to confirm that they have been completed.

Record Keeping

1. The IPM coordinator will maintain a pest control file including service requests and contractors performance.
2. The IPM coordinator will keep a current notification registry and notify persons on the registry as required.
3. The contractor will inform the IPM coordinator of need to notify those on the registry.
4. The contractor will provide a detailed written report each month on the RECORD OF PEST CONTROL PROCEDURES form.

Monitoring, Pests and Response

Monitoring and Reporting by School Staff

The Contractor should obtain the assistance of other staff members to monitor pests throughout the school (see table below). Because the contractor is not always in the facilities, other staff must be relied on as pest monitors. To establish an effective monitoring system, individuals must be responsible for monitoring particular areas. Staff should file written pest sighting reports. The reports should be concise and require only necessary information (see appendix).

Area	Cooks	Contractor	Maintenance and Custodians	Teachers and Staff	Students
Kitchen and Storage Areas	X	X	X		
Restrooms		X	X	X	X
Locker Rooms		X	X	X	X
Utility Rooms and Janitor Closets		X	X		
Entrances and Hallways		X	X	X	X
Classrooms			X	X	X
Outdoor areas		X	X	X	X
Cafeteria	X	X	X	X	X
Staff Lounges		X	X	X	
Student Lockers				X	X

Tolerance of Pest Activities

Roaches: There will be no tolerance for roaches in any area of the facility as they can carry pathogens that can cause health problems under certain circumstances.

Cereal Pests: These infest flour and other cereal grain products and will not be tolerated.

House Flies: In non food areas these are more of a nuisance than a threat to health. An occasional fly in a nonfood area should not be cause for alarm, but if there are many flies in a nonfood area it could be a sign of a sanitation problem that needs to be investigated and corrected. House flies in food area will not be tolerated.

Other Flies: Flies such as the Cluster Fly or the Carrion Fly are often found throughout the school, and small numbers do not constitute a health threat. They can be a nuisance and should

be treated as such. Many flies in a room or area could indicate a problem and needs to be investigated and corrected.

Ants: In a food area they will be eliminated immediately. In nonfood areas they are strictly a nuisance and will be treated as such. Ants outside a building that are not migrating to the building should be left alone as they can be beneficial in controlling other populations.

Occasionally Invading Pests: These include crickets, spiders (except Brown Recluse and Black Widow Spiders) Box Elder Bugs, Millipedes, Clover Mites (not Fowl Mites), Springtails, etc... These insects are not a health threat and only become a nuisance if they appear in large numbers or they are found near open food areas.

Stinging or Biting Insects: These include bees, yellow jackets and other wasps, brown recluse and black widow spiders and can cause a series threat to some who is hyper allergic to stings or bites. There will be no tolerance for these pests either inside or outside of the building.

Mice: There will be no tolerance in any area of the school.

Rats: There will be no tolerance inside or outside of the school building at any time.

Birds: Generally birds do not present a problem for a school, but bird nesting on school buildings should be discouraged in order to prevent an accumulation of droppings.

Raccoons: These are protected animals and can only be removed by a specialist licensed by the Illinois Department of Natural Resources. They should be removed from the school grounds.

Squirrels: These are protected animals and can only be removed by a specialist licensed by the Illinois Department of Natural Resources.

Bats: These are protected animals and can only be removed by a specialist licensed by the Illinois Department of Natural Resources. They will be removed from the school grounds.

RESPONSE TIME TO PEST SIGHTING REPORTS

Response Time	Condition	Pest
Not over four hours	Potential physical harm to students or staff	Rodents where students or staff are likely to contact them; Wildlife (raccoons, opossums, feral cats, bats, etc.) where students or staff are likely to contact them; Stinging or biting insects
One working Day	Potential medical harm to students or staff	Fleas, Lice, Bed/Bat bugs and Poisonous spiders
One working day	Potential for food contamination	Cereal pests, Roaches, Rodents, Ants in kitchen or food storage areas and Flies around food.
One to Two working days	Sightings of large numbers of nonthreatening bugs	Ant or Termite colonies in the building; movement into the building of Millipedes, Crickets, Box Elder bugs, etc.

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PEST SIGHTING REPORT

Description of pest seen or sample if available	
Number of pests seen	
Exact location where pest(s) were seen	
Time and date of sighting	
Name of person making report	

Please turn this form into the district superintendent's office to report pest sightings that you observe.

If an immediate hazard exists such as the presence of a stinging insect, please contact the principal's office immediately and fill this form out at a later time in the day.

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PEST SIGHTING/INFESTATION FOLLOW-UP REPORT

Site:	Date:	Action to be taken	Details	
Pest(s) Reported:	Action taken by contractor or school maintenance staff	Further Monitoring	() Yes () No If yes, see attached form RECORD OF PEST CONTROL PROCEDURES	
		Pesticide Application	() Yes () No If yes, see attached form RECORD OF PEST CONTROL PROCEDURES	
		Trapping	() Yes () No If yes, see attached form RECORD OF PEST CONTROL PROCEDURES	
Health ()	Recommended action taken by school maintenance staff	Physical changes	() Yes () No If yes, See below	
Nuisance ()		Procedural changes	() Yes () No If yes, See below	
Safety ()		Source Elimination	() Yes () No If yes, See below	
Other:		Results of communication to key school personnel		

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RECORD OF PEST CONTROL PROCEDURES

Signature - _____ Date - _____

Method of Control	Comments	
Pesticide () Yes () No	Site of application:	Application Method:
If yes, time and date of application:	Pesticide used:	Common Name & EPA Reg. #:
		Amount Used:
	Target Pest(s):	Expected results:
Nonchemical Control / Baits () Yes () No	Time and date:	Site:
	Target Pest(s):	Method of Control:
Traps () Yes () No	Location of traps:	
	Expected results:	
Mechanical exclusion () Yes () No If yes, method:	Building/equipment repairs:	Screening
	Harborage reduction:	Other
Procedural Changes () Yes () No If yes, method	Merchandise storage:	Waste disposal
	Food handling:	Equipment Cleaning:
	Housekeeping:	Recycling programs;
	Expected results:	

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Notification Registry for Pesticide Applications

The Illinois General Assembly updated laws requiring that public schools notify parents/guardians and school employees at least 48 hours prior to any pesticide applications or lawn products on school property. The term "pesticide" includes insecticides, herbicides, rodenticides, and fungicides. The notification requirement extends to both indoor and outdoor pesticide applications. Excluded from the notification requirement are antimicrobial agents (such as disinfectants, sanitizers, or deodorizers), insecticide baits, rodenticide baits, and traps.

Galatia Unit #1 has therefore established a registry of people who wish to be notified. To be included with this registry, please complete the form below and return to the school building office. If you have any questions or concerns you may contact the Unit office at (618) 268-6371.

GALATIA UNIT #1 Notification of Registry for Pesticide Applications

Name - _____

School: (check one or both) Elementary _____ High School _____

Mailing address: _____

Home Phone: _____ Work: _____ Cell: _____

E mail - _____

I wish to be placed on the registry for notification of pesticide application.

Signature

Date