

Integrated Pest Management Plan

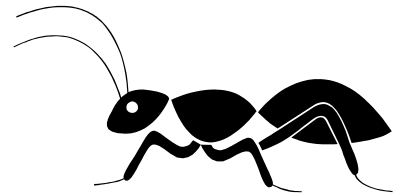
For

Eastford Elementary School

12 Westford Rd

Eastford, CT

2024



Prepared by

Wood Protection Company

883 Route 169

Woodstock, CT 06281

860-942-9133

woodprotection@snet.net

CT Pest. Bus. # B-1141

General Description

Integrated Pest Management

Integrated pest management (IPM) is a term used to describe a systematic method of managing pests using non-chemical pest management methods and the judicious use of pesticides if pest populations exceed acceptable levels. Non-chemical methods include structural maintenance, sanitation, monitoring for pest species, mechanical and/or biological control. These methods will help eliminate food, moisture and harborage for pests, making their survival more difficult.

If pesticide applications are necessary, priority is given to using the least toxic pesticide as first choice. The implementation of integrated pest management is recommended as a commonsense approach to pest control in all environments from residential to municipal, commercial and campus settings for both interior and exterior applications.

It shall be the responsibility of the school principal to oversee the implementation of this plan.

Building Description & Use

This building is a one-story with block construction used solely as an elementary school. The original building was constructed in 1949, with additions built in 1963 and 1991. A full, finished basement exists under the original building and part of the 1963 addition.

The interior walls are both block construction and conventional wood frame.

The building contains a small kitchen on the main level; however, student meals are not prepared on the property.

Existing Pest Problems

Stinging insects (bees, wasps & hornets) continue to be observed occasionally on the exterior of the building.

Nuisance ants have been observed in the gym/cafeteria, where lunches are consumed, and lunch tables are stored.

Ants and wasps have been found outside of the building in the sandboxes and the ball field.

Stinging insects (bees, wasps & hornets) have occurred in the wooded area adjacent to the playground and ball field.

Moue activity has been observed in the records room.

Ongoing Control Practices

The following practices should be enacted to create an environment that is least attractive to pests and least susceptible to pest problems.

Sanitation Practices

- All surfaces subject to food contact should be cleaned and sanitized immediately after use. This practice will help control the ants currently being observed in some of these areas.

- Unused food products that are not going to be re-used should be removed to a trash receptacle and the trash bag containing the food products should be placed in the outside dumpster before the building is vacated each day.
- Any areas, such as cabinets and shelves, where food may be stored should be kept free of spilled or exposed food.
- Spilled foods should be cleaned immediately after each incident or discovery. This includes classrooms and food consumption areas.
- All stored food products should be placed and sealed in solid, airtight containers.
- Items stored in cardboard boxes should be stored at least 2.5 inches above the floor on shelves or pallets. This applies to any storage container other than wood, plastic, metal or similar rodent-resistant material.
- Trash and recycling dumpsters should be located at least 50' from the building. They are currently 100 + feet away, which is ideal. All trash must be located inside the dumpster with no loose trash or bags of trash on the ground.

Habitat Reduction

- All vegetation around the building (other than grass) should be kept at least 24" from the building. This applies to all plant parts, including branches. Grass should be cut regularly so as not to provide cover for snakes and rodents to approach the building.
- Empty cardboard boxes should be flattened, stacked, and stored away from the building (dumpster area) or in a designated utility area within the building (least preferred).
- The exterior of the building should be inspected each spring for openings that may permit pest access or occupation. Specific areas of attention should include doors, windows, breaks or gaps in the blocks or mortar, as well as gaps in the roof/building interface. All such openings should be sealed with caulk, mortar or other material appropriate to the surface being sealed.
- Large items, stored items, debris piles, construction material, etc., should not be located within 20' of the building.

Monitoring

- Glueboard monitors should be used in food-handling, utility and storage areas to help detect the presence of pest invaders and to capture invading mice. Diagrams of glueboard locations should be created and maintained by the inspecting party. Glueboards should be checked and maintained monthly. Glueboards should be labeled with the date of

installation and dates of inspection. Inspections should be recorded in the Activity Log (see appendix). Inspection findings, and any actions taken during the inspection (i.e. glueboard replacement), should be documented as well.

- The exterior of the building should be inspected monthly for evidence of active pest problems. Typical evidence might include wasp/hornet nests on the building, or multiple ants in one location. The inspection and any findings should be recorded in the Activity Log. Problem areas should be documented and reported according to the reporting procedures set forth in this document.

All pest problems encountered, either by inspection or by chance, should be reported to the school principal and recorded in a pest inspection log.

The school principal and school custodian will be responsible for deciding whether action is necessary or not.

If action is deemed necessary, control measures should be considered according to the following guidelines:

- Properly identify the pest.

- Consider whether physical control measures are available and appropriate?

Physical control might involve sealing an opening that is allowing rodent access, shoveling an ant nest out of the sandbox, and vacuuming up spiders inside the building.

- Consider whether mechanical control is possible? Mouse traps, live traps and insect traps are in this category.

- Determine if pesticide use is warranted? Situations that may warrant pesticide use include dangers to health and safety (such as stinging insects in a classroom), risk of damage to property (such as termites or carpenter ants), and nuisance pests that have exceeded an acceptable level (i.e. - the occasional ant issue in the cafeteria becomes constant activity).

Pesticide Use

The decision to apply pesticides in or around the school is dependent on results of periodic monitoring for pest populations to determine if a pest problem exists that exceeds acceptable threshold levels, as well as any immediate or urgent need.

No application of pesticide shall be made during regular school hours or during planned activities at any school, except as provided by Connecticut statute or regulation.

In pesticide product selection, preference should be given to products having the lowest toxicity and/or least risk of exposure based on the formulation, method and frequency of application. The attached Low-Risk Pest Control Products list is specific to the pests encountered at the school. The ingredients in these products are exempt from most pesticide

regulations and restrictions. These, and similar products, should be the first choice when pesticide use is warranted.

Notification Registry

Connecticut General Statutes now require that, at the beginning of each school year, the district shall provide the staff of each school with written guidelines on how the integrated pest management plan is to be implemented and shall provide the parents or guardians of each child enrolled in each school with a statement that shall include a summary of the integrated pest management plan for the school. Such statement shall be provided to the parents or guardians of any child who transfers to a school during the school year. Such statement shall (1) indicate that the staff, parents or guardians may register for notice of pesticide applications at the school, and (2) describe the emergency notification procedures provided for in this section. Notice of any modification to the integrated pest management plan shall be sent to any person who registers for notice under this section.

Notice of Pesticide Application to Those Who Request Such Notice:

1. Parents or guardians of children in any school and/or staff members in any school may register for prior notice of pesticide application at their school.
2. Each school shall maintain a registry of persons requesting such notice.
3. Parents or guardians of children in any school and/or staff members in any school who register for prior notice of pesticide application at their school shall be provided notice, by any means practicable, of each scheduled pesticide application at their school on or before the day that any application of pesticide is to take place.
4. The notice shall include the following information:
 - a. The name of the active ingredient of the pesticide being applied.
 - b. The target pest.
 - c. The location of the application on school property.
 - d. The date of the application; and
 - e. The name of the school administrator, or designee, who may be contacted for further information.

Notice of Pesticide Application by Electronic Means

1. Prior to providing for any application of pesticide within any building or on the grounds of any school, in addition to the notice requirements in Section C, above, the district shall provide for notice of such application not less than twenty-four (24) hours prior to such application by posting the notice required in Section C, above, either on or through: (a) The home page of the Internet web site for the school where such application will occur, or, if the school does not have a web site, on the home page of the district's Internet web site, and (b) the primary social media account of such school or the district. For purposes of these administrative regulations and Section 10-231d of the Connecticut General Statutes, "social media" means an electronic medium where users may create and view user-generated content, such as uploaded or downloaded videos or still photographs, blogs, video blogs, podcasts or instant messages.
2. The district shall indicate on its home page how parents may register for prior notice of pesticide applications, as described in Section C, above.
3. Not later than March 15 of each year, each school or the district shall send through its e-mail notification or alert system or service the notice required by Section C, above, for applications made since January 1 of that year and a listing of such notices for applications made during the March 15 through December 31 timeframe from the preceding calendar year.
4. The district shall additionally print such e-mail notification required by this section in the applicable parent handbook or manual, although the reprinting of such handbook or manual shall not be required to provide such notification.
5. Nothing in these administrative regulations shall require the development or use of an Internet web site, social media account or e-mail notification or alert system by a school or the district that is not already in use or existence prior to October 1, 2015.

Emergency Pesticide Application

1. In the event of a threat to human health, the Superintendent may direct that an emergency application of a lawn care pesticide be made without prior notice to parents or guardians of children in any school and/or staff members.
2. In the event of an immediate threat to human health, the Superintendent may direct that an emergency application of a pesticide be made, during regular school hours or during planned activities at school, without prior notice to parents or guardians of children in any school and/or staff members. Such application may only be made if (a) it is necessary to make the application during such period, and (b) such emergency application does not involve a restricted use pesticide.

3. In the event of such emergency application, no child may enter the area of such application until it is safe to do so according to the provisions on the pesticide label.
4. In the event of such emergency application, the provision set forth below in Section G regarding authorized pesticide applicators shall not apply if the Superintendent determines that it is impractical to obtain the services of any such applicator, provided that the application does not involve a restricted use pesticide.

Record of Pesticide Application

1. A copy of the record of each pesticide application at a school shall be maintained at the school for a period of five (5) years, which record shall include the information required by Section 22a-66a of the Connecticut General Statutes, as it may be amended from time to time.

Authorized Pesticide Applicator

1. No person, other than a pesticide applicator with supervisory certification under Section 22a-54 of the Connecticut General Statutes or a pesticide applicator with operational certification under Section 22a-54 under the direct supervision of a supervisory pesticide applicator, may apply pesticide within any building or on the grounds of any school within the district. *[Other than a regional vocational agriculture center].*

Prohibition on Use of Lawn Care Pesticides at District Schools with Students through Grade 8

There shall be no application of any lawn care pesticide on the grounds of any school with students in grade eight (8) or lower, except on an emergency basis, subject to applicable Connecticut statutory and regulatory provisions and the conditions set forth above.

If Restricted-Use pesticides are to be used, application must be performed by a licensed pest management professional.

All pesticide applications within the school, or on the school grounds and property, must be performed according to the publication “Guidance for Pesticide Applications at Schools and Day Care Centers” by CT Department and Energy and Environmental Protection (see Appendix).

Additionally, any pesticides used for lawn and ground care must be in accordance with the publication “Guidance on Determination of Threats to Human Health, Allowing

Application of Lawn Care Pesticides at Schools” by CT Department and Energy and Environmental Protection (see Appendix).

Pesticide Storage

Any pesticides stored onsite must be kept in a locked, ventilated room and inaccessible to students and unauthorized personnel. All pesticides must also be stored in accordance with the storage specifications on the product label.

Copies of pesticide labels should be kept for future reference.

Ongoing Evaluation and Quality Control

Evaluation of this plan and overall pest activity in and around the school should be conducted yearly by the superintendent, principal and custodian of the school, to determine the adequacy and effectiveness of this plan, and any pest issues that are present or expected during the upcoming year. At that time, the decision should be made to either continue the plan as it exists or alter the plan to meet current needs or conditions at the school.

Plan Summation

By utilizing practical means of pest prevention, such as sanitation, habitat reduction, and ongoing monitoring and reporting; the employees & volunteers of the Eastford Elementary School can work together to create an environment that is least-attractive and least-susceptible to pest problems.

Should pest problems be encountered, corrective measures can be enacted giving priority to pesticide-free methods. If the judicious use of pesticides is appropriate, priority is given to the least toxic products with the least risk of exposure to people.

APPENDIX

I. "Guidance for Pesticide Applications at Schools and Day Care Centers"

II. "Guidance on Determination of Threats to Human Health, Allowing Application of Lawn Care Pesticides at Schools"

III. "Pertinent Pesticide Statutes and Regulations for Daycare Providers, Public & Private Schools, Connecticut State Agencies"

IV. Legal References:

Connecticut General Statutes:

§ 10-231a
§ 10-231b
§ 10-231d
§ 22a-47
§ 22a-54
§ 22a-66a
§ 22a-66l

United States Code:

Federal Insecticide, Fungicide, and Rodenticide Act, 7 U.S.C. § 136 et seq.

Code of Federal Regulations:

40 C.F.R. § 152.25

V. IPM Tracking Forms to Consider Implementing

- IPM Contact Info
- Inspection Log
- Pest Tracking Form
- Pest Sighting Log
- Low-Risk Product List

IPM Contact Information

School District: _____

Address: _____

Telephone: _____ Fax: _____

School IPM Staff	Name/Position	Telephone/Fax	Schedule
IPM Coordinator			
Secondary IPM Contact			
Admin. Contact			
Other:			

Pest Control Operator (PCO): _____

Address: _____

Telephone: _____ Fax: _____

PCO Staff	Name	Telephone/Fax	Schedule
Primary Technician			
Secondary Technician			
Supervisor			



IPM INSPECTION LOG

[illegible]

INTEGRATED PEST MANAGEMENT - PEST TRACKING FORM

Eastford Elementary School	
Date notified	
Investigator	
Pest problem (Describe what is occurring and where)	

STEP 1 – SANITATION

Problem:

Solution:

Did this resolve the problem? Yes No If no, why not?

STEP 2 – MECHANICAL – PHYSICAL CONTROLS

Problem:

Solution:

Did this resolve the problem? Yes No If no, why not?

STEP 3 – BIOLOGICAL CONTROL OR LEAST TOXIC METHOD

Problem:

Solution:

Did this resolve the problem? Yes No If no, why not?

STEP 4 – PESTICIDE USE

Should pesticide use be considered?

Comments: