

King Philip Regional High School INDOOR INTEGRATED PEST MANAGEMENT (IPM) PLAN

201 Franklin Street
Wrentham, MA 02093

IPM Coordinator

Joseph Zahner, Jr.

Primary Contact

Larry Azer, 508-520-7991, azerl@kingphilip.org

King Philip Regional High School employs Joseph F. Zahner, Jr. , an on-site certified and/or licensed pesticide applicator (certification/license #: 42139) who may be called on to manage all or some of the necessary INDOOR pest problems that may arise.

In addition, this School has a contract with

- Kyle Hardee of Terminix, 813-368-8474.

By signing the end of this indoor IPM plan, the IPM coordinator, Joseph Zahner, Jr., of this School and the Pest Management Professionals described above acknowledge, and agree to the terms of this INDOOR integrated pest management plan.

A .INTRODUCTION

In compliance with the Act Protecting Children and Families from Harmful Pesticides, King Philip Regional High School on 8/26/2019 1:36:00 PM has prepared the following indoor IPM plan. By centralizing all of the information about this facility's pest management practices the plan serves as a guide to direct this facility's IPM coordinator, Joseph Zahner, Jr. , about pest control and pesticide use.

This plan describes the pest management practices for indoor areas of the King Philip Regional High School and clearly states it's pesticide use policies.

A copy of the plan has been filed with the Massachusetts Department of Agricultural Resources (MDAR), and at least one printed copy must be kept on site and made available to the public upon request.

Objectives

The objectives of the integrated pest management program conducted at the King Philip Regional High School are listed below.

- Reduce children's exposure to pesticides and pesticide residues whenever possible.
- Manage pests that may occur on facilities to prevent interference with the learning environment of the students.
- Provide the safest playing or athletic surfaces possible.

In light of these objectives, the King Philip Regional High School has selected the following as it's IPM policy statement:

B.POLICY STATEMENT

Structural and landscape pests can pose significant problems for people and property. Pesticides can pose risks to people, property, and the environment. It is therefore the policy of this school to incorporate Integrated Pest Management (IPM) procedures for control of structural and landscape pests. The objective of this program is to provide necessary pest control while minimizing pesticide use.

C. IPM COMMITTEE

The tasks set before an IPM committee are to:

- Develop an IPM plan. The IPM plan is in essence, a document that describes the organization and implementation of IPM on school grounds.
- Evaluate progress of the IPM program.
- Communicate about IPM - Facilitate communication within the school about IPM practices.
- Assist in development of contract specifications.
- Provide notification to parents about pesticide use.

The INDOOR committee members selected for the King Philip Regional High School are listed below:

- 1) Joseph Zahner, Jr. (Indoor IPM Coordinator)
- 2) Larry Azer
- 3) Tom Lawler
- 4) Mark Belanger
- 5) Joe Zahner, Jr.

D. COMMUNICATING IPM WITHIN THE FACILITY

The Pest Management Professional communicates with the IPM coordinator of the facility. The IPM coordinator then posts this information in a common viewing area dedicated to the subject of integrated pest management.

Staff/Students communicate in writing with an administrator who then passes the information onto the IPM coordinator when necessary.

E. EDUCATION AND TRAINING OF FACILITY OCCUPANTS & STAFF

- IPM training will be provided to custodial and grounds staff, food service staff, athletic director, teacher CTL's, and administrator staff.
- Training covers pest prevention strategies and pest reporting procedures. Threshold limits are discussed and understood.
- Training for IPM committee members and above departments is on a yearly basis. This meeting is held in September. The IPM committee explains progress and improved procedures.
- The training will be presented by Joseph Zahner Jr and Scott Hilt, of Terminix. IPM procedure and prevention worksheets will be handed out. Training is evaluated based on the mutual understanding of how this pest management plan operates.
- Students must eat lunches in the cafeteria. Recycling of all drink containers is encouraged throughout the building, and emptied weekly. The faculty room waste

receptacles are emptied daily. No food is permitted in gymnasium or auditorium. All outdoor events have proper waste receptacles.

F. INDOOR MONITORING

The IPM committee will evaluate the plan quarterly. When pests are present, King Philip Regional High School has chosen an **INDOOR monitoring schedule that consists of daily inspections**. When pests are absent the **INDOOR monitoring schedule will consist of monthly inspections**.

The following technique will be used to monitor for pests: Reports from facility personnel (pest reporting forms) would prompt the IPM coordinator to contact the facility's Pest Management Professional who would then conduct a facility audit.

G. COURSE OF ACTION TAKEN FOR INDOOR PESTS

The following pests have historically and/or currently been a problem at King Phillip Regional High School:

- **Ants**
- **Stinging Insects (Bees, Yellow Jackets, Wasps)**

The School's IPM approach to managing the indoor pests includes the following actions:

SCHOOL PEST DESCRIPTION

Ants-smaller ants in kitchen area-most likely food waste. Larger ones near exterior doorways Bees-yellow jackets and wasps. Various sizes

SCHOOL PEST LOCATION DETAILS

Ants have been found in different areas of the building. The kitchen and courtyard vestibules are the most common areas. All areas where present are cleaned and sanitized. Within a few days the ants were gone. The Bees were found in sun facing classroom unit vents, and between outdoor screens and glass on baseball field side exterior doors.

SCHOOL PEST ACTIVITY

The threshold level of ants exceeded our limits a few times in calendar year 2018, resulting in need to clean and treat areas. Dozens of ants were found in these areas. Bees and wasps were found flying near windows in classrooms and outside of them. The threshold limit for bees is 1 before action takes place.

MONITORING/INSPECTION

Monitoring is done mainly by the schools' custodians. Teachers and administrators relay their findings to the buildings head custodian.

ELIMINATING ACCESS

All exterior doors have sweeps on the bottom and close tightly. Areas where ants have been found are monitored with caution, swept and mopped daily. Bees nests are knocked down as soon as possible when risk to students and staff members are lowest. (night time)

ELIMINATING SOURCES OF FOOD AND WATER

The building is cleaned every day and night. All drink spills and food are cleaned and mopped daily. Teachers are asked not to leave food in their classrooms.

ELIMINATION OF SHELTER AND HARBORAGE

Cleaning of all areas where pests have been found in past. Garbage liners are replaced daily and drains are flushed.

NON-CHEMICAL CONTROLS

Ants have been swept up, vacuumed, or caught in a bait station. All areas have been and are mopped after problem is resolved. Bees have been caught with mechanical measures(hat, book, etc) and nests have been knocked down with a long reach pole. Bee spray is used after hours and excess is washed off areas. Glue boards in garage when mice are present

CHEMICAL CONTROLS

PESTICIDE USE ATTESTATION:

Pesticides are only applied by a certified and/or licensed applicator.

Pesticides are used only when monitoring has shown that pests are present and when the use of the pesticide is justified or in the case of an emergency situation.

Only pesticides allowed under the Children's and Families' Protection Act are used indoors.

H. RECORD KEEPING

In the case of King Philip Regional High School, INDOOR monitoring records will be maintained through the following technique: The use of forms which will be filled out by the person monitoring the facility

I. EVALUATING THE PROGRAM

The IPM committee will evaluate the plan quarterly .

J. IN THE EVENT OF A HEALTH EMERGENCY

During the creation of this IPM plan, Larry Azer has assigned committee member Joe Zahner, Jr. with the responsibility of applying for an emergency waiver.

K. LIST OF PESTICIDES TO BE USED INSIDE THE FACILITY

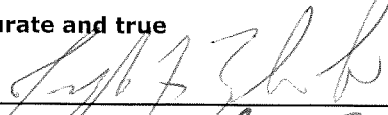
The following list includes all the pesticides that will be used inside the King Philip Regional High School. This list includes all herbicides, fungicides, and insecticides that will be used in the event that chemical is required.

Pesticide Name	Active Ingredient	EPA	Target Pest	Rationale for use
		Registration #		
Advance	N-Ethyl	499-459	Ants	amount of pest exceeds action threshold value
Dual Choice	Perfluorooctanesulfonamide			

Spectracide Prallethrin 0.025% Lambda 9688-190-
Cyhalothrin 0.010% 8845

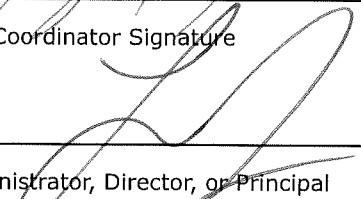
Wasps Pest
Hornets exceeds
Bees action
threshold
value.
Safety
threat to
students

**I attest, to the best of my knowledge, that the above information is complete,
accurate and true**



IPM Coordinator Signature

9.5.2019
Date



Administrator, Director, or Principal

9.4.15
Date

Indoor IPM Plan originally submitted on: 6/15/2015 8:45:00 PM

Plan updated by Joseph F Zahner Jr on: 8/26/2019 1:36:00 PM