



Integrated Pest Management Rules and Regulations

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The laws and regulations

Public Act 451, part 83

- This is the state law which all pesticide rules and regulations come from.
- Last amended in 2008 by Public Act 24

Regulation 636

- This regulation covers the certification requirements for applicators.
- Passed in 1992

Regulation 637

- This regulation requires integrated pest management and parent notification
- Passed in 1992, Amended 1994, 2008

FIFRA

- The Federal Insecticide Fungicide and Rodenticide Act.
- The pesticide label is the law.

Regulation 636

- Certified applicator
- Registered technician
- Ready to use exemption
- Remember this passed in 1992

Certified Applicator - 636

What is this and do you need it? If you need it how do you get it?

- Certification that let's a person apply pesticides in **specific areas (categories) and mix concentrate**.
- Categories – an example is **3a and 3b** which is turf and ornamental.
- Requires that the **core exam** be passed **and a category specific** exam be passed.
- Study material for the exams are obtained through the **cooperative extension** offices around the state.
- Exams are given throughout the state on a scheduled basis and are administered by Metro Institute. <https://metroinstitute.com/>
- The information can be found at the following website:
<https://secure1.state.mi.us/opes/>

IPM Plan/Policy

A Model Integrated Pest Management Policy for Michigan Schools

Scope and Application

This integrated pest management (IPM) policy applies to all pest control activities and pesticide use in the school building and related facilities including grounds. Recipients of this policy include faculty, other staff, or any employees monitoring or treating pest problems including any contractors who monitor and/or treat pest problems. Each recipient is required to follow this policy.

Purpose

The goal of this integrated pest management policy is to provide a safe and healthy learning environment that is relatively pest-free with the least possible use of pesticides. To achieve this goal, it is the policy of _____ to develop, implement and maintain an integrated pest management program for the control of pests and minimize pesticide exposure to children, faculty, and staff. This policy is consistent with the State of Michigan's Act 451, Part 83 that encourages schools to adopt an IPM strategy. Sanitizers, germicides, disinfectants, or antimicrobials are exempt from the IPM/notification requirements. This policy adheres to the principles of IPM and is conducted in accordance with all federal and state laws and regulations and local ordinances.

Pests are controlled to protect the health and safety of students and staff, maintain a productive learning environment and maintain the integrity of school building and grounds. IPM is a pest management system that uses all suitable techniques in a total management system to prevent pests from reaching unacceptable levels or to reduce existing pest populations to acceptable levels while balancing the risk of the pest with the potential risk of the management technique.

Development of IPM program

The school IPM program written under this policy will state the school's goals regarding the management of pests and the use of pesticides. It will reflect the school's site-specific needs and includes the following elements as required by law:

- a. Site evaluation, including site description, inspection, and monitoring and the concept of threshold levels.
- b. Consideration of the relationship between pest biology and pest management methods
- c. Consideration of all available pest management methods, including population reduction techniques, such as mechanical, biological, and chemical techniques and pest prevention techniques, such as habitat modification.
- d. Pest controls methods selection, including consideration of the impact on human health, especially for children, and the environment.
- e. Continue evaluation of the integrated pest management program.

The Principal or Lead Administrator or designee for this public, charter or non-public school shall be responsible for ensuring that an IPM program is developed and is in compliance with Act 451, part 83.

IPM Coordinator

The Principal (or Lead Administrator) shall designate an integrated pest management coordinator, who is responsible for the implementation of the school integrated pest management policy. The IPM Coordinator, in accordance with Act 451, Part 83, can also be the schools' contact person

Regulation 637 - Annual Notice

- Annually - may be posted on district **website** or in beginning of year **newsletter**.
- Not more than **30** days after the start of school and **tell parents the following**:
- Advance notice of pesticide application will be given at least **48 hours** before the application and that the notice will be given by two methods.
- Posting of **primary entrance doors** (which must be defined).
- The choice of any of the following: **posting in public common area, e-mail, telephone, website or a written notice sent home with child**.
- They have a **right to receive advanced notice of a pesticide application by first class mail** and how they request a mail notification. The mailed notifications must be postmarked **3 days before the application**.

Parent Notification - Continued

- Parents have a **right to review the program and records.**
- The **name, phone number and e-mail** of the person in charge of the program.
- That in the case of an **emergency** they will receive notification **promptly** after the application.
- Emergency applications are generally recognized as being applications for the control of **stinging insects, swarming ants and termites or insects that are causing severe damage, i.e. grubs on a football field**

Do you really want to tell parents this?



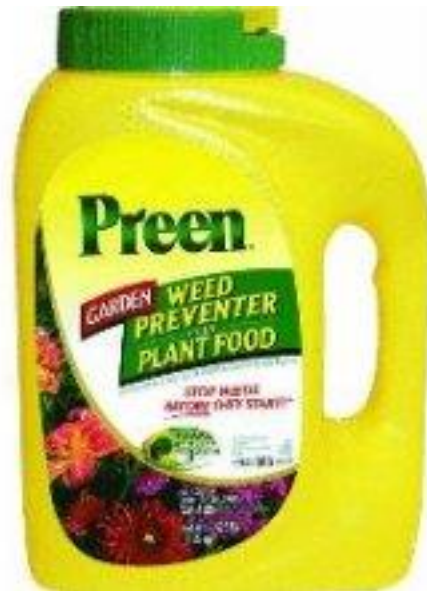
Ready to Use Exemption – 636

This gets a lot of school districts in trouble, so please understand this one.

- **Exempts** school district employees from **having to be certified or registered** if they are using only ready to use products **(RTU)**.
- **THIS DOES NOT EXEMPT THE DISTRICT FROM PARENT NOTIFICATION, POSTING AND RECORD KEEPING, IPM REQUIREMENTS, ETC.**

What is ready to use (rtu) – 636

Ready to use is defined as any pesticide product that is applied from its original container and that does not require mixing or loading prior to application (Act 451 part 83, Pesticide Control).



Examples of rtu confusion

These are real world examples!

- District goes to local grain elevator?
- Applying weed and feed?
- We have our certified person mix it for our staff?
- We just put it in the spreader?
- It was just a can of hornet and wasp spray?
- In all of these districts there was no certification, parent notification, posting, recordkeeping nor was there an IPM plan in place.

Regulation 637 – Exterior Before

- Prior to exterior pesticide applications your staff should consult the Michigan Department of Agriculture **Notification Registry**.
- No liquid turf or ornamental applications shall take place **within 100 feet** of an “occupied” classroom building during normal school class hours or when persons are using the treatment area.
- In addition to the **door posting and parent notification** that is required, the primary point(s) of entry shall be posted with a **lawn marker**.
- There is not a requirement for **IPM training** for exterior applications. We would however highly recommend that this approach be taken for your exterior applications.

Before You Spray RTU - Review

RTU Exterior

- Parent notification mailed 3 days before and primary doors/main office posted 48 hours in advance.
- Notification Registry
- Not within 100 feet of an occupied building
- Door Posting and Yard Posting
- Record of application

RTU Interior

- Threshold level
- Parent notification mailed 3 days before and primary doors/main office posted 48 hours in advance.
- IPM Training
- IPM plan in place
- 4 hour reentry
- Record of application

Before You Spray Concentrate (Mix)

Mix Exterior

- Parent notification mailed 3 days before and primary doors/main office posted 48 hours in advance.
- Notification Registry
- Not within 100 feet of an occupied building
- Door Posting and Yard Posting
- Record of application
- Certified

Mix Interior

- Threshold level
- Parent notification mailed 3 days before and primary doors/main office posted 48 hours in advance.
- IPM Training
- IPM plan in place
- 4 hour reentry
- Certified
- Record of application

Pesticide Violations

Violation Name	Total
MCL324.8316(5) - before applying a pesticide, other than a bait or gel, school or day care center shall provide advance notice; in an emergency, application can occur without advance notice but promptly after the emergency pesticide application, the school or day care center shall give parents/guardians notice	26
MCL324.8316(2) - school or day care center shall annually notify the parents/guardians that they will receive advance notice of the application of a pesticide, other than a bait or gel formulation, at the school or day care center; annual notification shall occur not more than 30 days after the beginning of the school year, or in September for day care centers	24
R285.637.14(b) - prior to any non-antimicrobial pesticide application made inside schools, public buildings, day care centers, or health care facility, a written integrated pest management program shall be in place in the building	12
R285.637.14(b) - MCL324.8304(6)(a)(i) - integrated pest management program must include site evaluation, including site description, inspection, and monitoring and the concept of threshold levels	11
MCL324.8316(3)(b) - annual notification must specify the first method by which advance notice of the application of a pesticide will be given at least 48 hours before the application is by posting at the entrances to the school or day care center	10
MCL324.8316(4) - advance notice of pesticide application, other than a bait or gel, must include statement that pesticide is expected to be applied; target pest(s); approximate location; date; contact information of person at school or day care responsible for maintaining records; and, NPIC phone number and MDARD phone number	10
MCL324.8316(3)(d) - for schools, annual notification must inform parents/guardians that they may review the school's IPM program, if any, and records on any pesticide applications	9
R285.637.14(a) - prior to any non-antimicrobial pesticide application made inside schools, public buildings, day care centers, or health care facility, a pesticide applicator shall have verifiable participation in a training program approved by the director	9
MCL324.8316(3)(b)(i)-(v) - annual notification 2nd method of advanced notice can include posting at another public, common area other than a entrance; email; phone call; providing students hand-	8

Violation Total: 201

Questions?

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