

# School Pesticide Management: Using Pesticides on Public School Grounds

Wisconsin Department of Agriculture, Trade and Consumer Protection

Wisconsin's law governing pesticide use in schools is found in the statutes, <u>Chapter 94.715</u>. It applies to public schools for pre-kindergarten through grade 12. It applies to all school property, even if children are never present there, unless it is leased or otherwise provide to non-school occupants for non-school activities. This factsheet provides information that should answer the most common questions.

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#### **Definitions**

**Pesticides** are any substances or mixtures that are labeled or intended to prevent, kill, repel or mitigate a pest, or plant regulators, defoliants and desiccants. *Germicides, sanitizers and disinfectants are not considered pesticides under this law*. Pesticides include:

- Herbicides, used on plants
- Fungicides, used on fungi and molds
- Rodenticides, used against mice, rats and other rodents
- Termiticides, used against termites
- Algaecides, used against algae
- Common pesticide products include baits for ants, cockroaches and rodents, whether they
  are in a container, or in gel or liquid form; weed-and-feed products; RoundUp® and other
  glyphosate products, ant or wasp sprays, and insect growth regulators.

**Pests** are organisms that are present *in enough numbers or concentrations to harm human health or property damage*. Pests may include insects, rodents, weeds, fungi, bacteria and molds.

**School grounds** are land and buildings owned by a public school district, or that the district operates, rents, or uses by other agreement. School grounds include classrooms, athletic fields, playgrounds, school forests, and land owned or leased by, or donated to, a school or school district.

 Pesticide applications on easements through school property are not covered by the law, but school administrators may want to ask the easement owners to provide advance notice of pesticide applications.

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### Legal requirements and responsibilities

Only pesticide applicators who are certified in the appropriate category to use pesticides on school grounds.

Notice of each pesticide application must be posted for 72 hours from the time of application.

The school board is legally responsible for assuring that the district meets these requirements.

The applicator is responsible for applying pesticides properly, according to label directions and according to all health, safety and environmental laws.

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## Examples of pesticides that are and are not covered

#### Ant bait placed in the school kitchen

Product is labeled and marketed to *attract and kill ants* and is registered by EPA YES, the law applies

#### Black Flag® flying insect spray

Product is labeled and marketed to *kill* wasps and is registered by EPA YES, the law applies

#### Roach bait

Product is labeled and marketed to attract and kill roaches and is registered by EPA YES, the law applies

#### Corn gluten meal

Defined by the EPA as a "minimum risk pesticide" YES, the law applies

#### Off! Botanicals® plant-based insect repellent repellant applied to skin

Product is labeled and marketed for *repelling* insects and is registered by EPA NO, the law does not apply if it is applied by school personnel authorized to administer medications, or by the student to himself/herself

#### Dish soap solution used on classroom plants

Product is not registered with EPA, is made on the premises as a "home remedy" and is used to *kill* aphids

NO, the law does not apply

#### Vinegar solution sprayed on weeds

Product is not registered with EPA and is made on the premises as "home remedy" to *kill* weeds

NO, the law does not apply

Be aware that some acetic acid products are registered by EPA. Always read the label.

#### 10% bleach solution used to disinfect food service areas

Product is registered with EPA, is used to kill microorganisms, and is exempt from regulation by Wisconsin statute 94.715

NO, the law does not apply

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#### **Exempt products**

Sanitizers, germicides and disinfectants do not require a certified applicator or sign-posting. Examples are:

- Routine cleaning products, such as floor and surface cleaners, toilet sanitizers and bleach
- Pool maintenance chemicals if the label contains claims other than sanitizer, germicide or disinfectant, contact Department of Agriculture, Trade and Consumer Protection for clarification

### Exempt products (cont.)

- Fertilizers containing no pesticides weed-and-feed products are pesticides
- Rodent traps, such as glue, snap and mechanical traps
- Repellants may be applied by a medically licensed staff member who is not certified to apply pesticides.

Home remedies made by the user, that don't contain an EPA-registered pesticide, that aren't distributed to anyone else, are not regulated when used on school grounds. However, there may be other laws that apply to using any chemical product at school. Read the label and understand the requirements for effective and safe use of any product.

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#### **Product labels**

#### The label is the law.

The label provides health, safety and environmental information.

• Each and every piece of information is a legal requirement that must be followed without exception.

The label also provides instructions for using the product effectively, including amounts.

"More is better" does not work with pesticides – may cause resistance to develop, or may
kill insects too soon; for example, ants need to carry the pesticide back to their colonies for
it to be effective.

The *only* times you can deviate from label information are to apply:

- Less often than listed on the label
- At lower concentrations than listed on the label
- To a non-target species if the application location is listed on the label
- Using methods not prohibited on the label
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### Certification and licensing

Certification requires passing an examination for each category in which a school employee will be certified. Certified individuals must then obtain a "not-for-hire" license. They are exempt from the license fee.

There are more than 20 categories, depending on areas to be treated; school staff may need more than one.

- List of categories
- Explanation of categories

Usually school staff need certification in Category 3.0, (turf and landscape) and Category 7.1 (structural). Others may include:

- 2.0 Forest, for school forest applications
- 3.1 Greenhouse and nursery
- 5.0 Aquatic
- 6.0 Right-of-way and natural areas

Schools are responsible for determining the appropriate categories for their staff. For assistance, call 608-224-4551.

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### Hiring commercial applicators

To choose a certified and licensed commercial applicator, visit the <u>DATCP website</u>. Look on the right side of the screen for lists of certified and licensed applicators.

The school district and the commercial applicator share responsibility for legal use of pesticides on school grounds.

The applicator business:

- Must offer the school district a copy of the label for the product used, and of records showing the amount applied, reason for the application, and other information specified in ATCP 29.
- Must ensure that a restricted entry interval (REI) sign is posted if necessary. The school district is responsible for removing the sign.

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#### Warning signs

**School sign**, for use whenever pesticide is applied indoors or around the outside of the building within 10 feet of the foundation:

AREA TREATED
WITH PESTICIDES
ON (date and time.)

Do not remove
this sign for 72 hours
following this
application.
For more information
on
this pesticide
application,
contact (name)
(phone).

**Lawn sign**, for use in applications to lawns, athletics fields, and other outdoor areas. Content specifications are in <u>ATCP 29</u>, <u>Appendix B</u>.



**Restricted entry interval (REI) sign**, for use if pesticide has REI on its label. Content specifications are in <u>ATCP 29</u>, <u>Appendix D</u>.



School and lawn signs must remain in place for 72 hours after the application.

### Warning signs (cont.)

Place school and lawn signs at points where people would see them before they enter the application site. For example, if you do a perimeter/barrier treatment around the outside of the building, post signs on walkways approaching the building and inside the doors leading out of the building. Include emergency exits.

Restrictive entry interval means the time after a pesticide application when entry into the area is restricted. Very few pesticides have this requirement, but always check the label for it. The time will be shorter than the 72-hour post time for school and lawn signs. Remove the REI sign after the time listed on the label, and replace it with the appropriate school or lawn sign for the rest of the 72 hours.

Always remove signs when the posting time is complete, so that people don't become complacent about the presence of pesticides.

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#### Recordkeeping

Schools do not have to keep pesticide application records, but we encourage them to maintain records of product, pest, date and time to help track pest problems.

- May demonstrate a need to take other action.
- Demonstrates that applications were done properly if anyone expresses concern.

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### Integrated pest management (IPM)

IPM is a systematic approach to controlling pests that combines common-sense practices to eliminate favorable conditions for pests with minimal pesticide use, only when other methods have failed. IPM employs cultural, mechanical and biological management before chemical methods.

IPM actions include:

- Monitoring for the type and amount of problems caused by pests
- Maintaining buildings
- Keeping plants healthy in gardens, lawns, playing fields, greenhouses and school forests
- Sealing building openings against rodents and insects

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### For more information

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