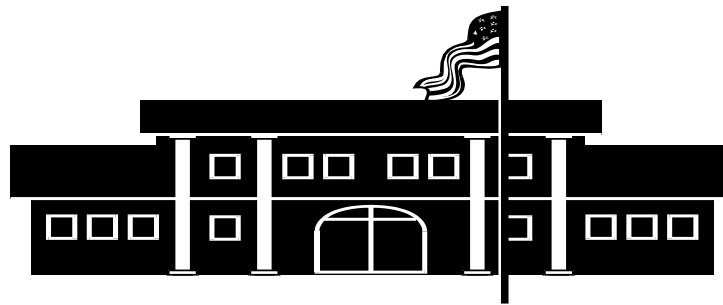




SCHOOL PESTICIDE SAFETY AND INTEGRATED PEST MANAGEMENT



Statutes put into law by the Louisiana Department of Agriculture & Forestry to ensure the safety and well-being of children and school personnel in our state:

Integrated Pest Management (IPM)

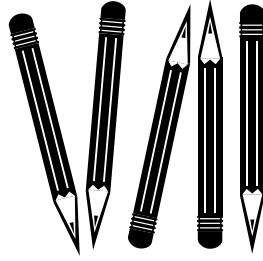
“Schools are encouraged to use the least toxic method of pest control. The least toxic method of pest control may include pest control methods other than the application of pesticides.”

Louisiana Revised Statutes, Title 3, Section 3385.

School Pesticide Safety

“Exposure of school children to pesticides poses known and, as of yet, unknown risks to their health and well being. Providing controls on the application of these pesticides will help to ensure the safety and well-being of school children in the state.”

Louisiana Revised Statutes, Title 3, Section 3381.



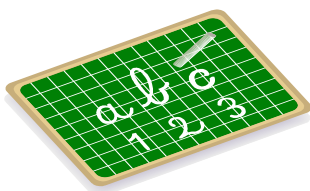
Contents

- 1) **The ABC's of the School Pesticide Safety Law**
(the basic requirements)
- 2) **Sample IPM Plan**
(with suggestions for non-chemical control)
- 3) **School Inspection Checklist ***
(check it out/off for compliance)
- 4) **Record-keeping Forms****
(you may reproduce/alter to suit your needs)

* The **school inspection checklist** is a sample of the document used by La. Department of Agriculture inspectors when performing inspections at schools. **If you can answer "yes" to the questions taken from the checklist, you will be in compliance with the Louisiana School Pesticide Safety Law.**

** **Record keeping forms consist of:**

- A) The pesticide use record-keeping form to be used when making applications at the school. This form should be used by the certified applicator, whether done by school personnel or by a contracted pest control operator.
- B) The monitoring form to document pest problems occurring at the school and to explain what action was taken to control the problem (non-pesticide or pesticide treatment). The objective is to show that schools are using the least toxic method of pest control, thereby reducing pesticide use and exposure in schools.



THE ABC'S OF THE SCHOOL PESTICIDE SAFETY LAW

Basic Pesticide Safety Requirements for Schools:

- 1. An Integrated Pest Management (IPM) plan shall be submitted to the Louisiana Department of Agriculture and Forestry on August 1 on an annual basis. The plan shall be available for review, upon request, by the commissioner and the general public, during normal school hours, at each school, in the business office. The annual IPM plan shall include, but not be limited to the following:**

SCHOOL IPM PLAN (by August 1)

- a. School name, mailing address, physical address, telephone number and contact person;**
 - b. Name and license # of company(s) and certification # of applicators, if contracted;**
 - c. Name and certification number of certified commercial applicator(s) of school system;**
 - d. Brand name and EPA registration number for each pesticide to be used;**
 - e. List for each pesticide to be used:
 - 1. Pest to be controlled,**
 - 2. Type of application to be used,**
 - 3. Location of application,**
 - 4. Restricted use pesticide (RUP) or general use pesticide (GUP);****
 - f. Proposed location and date for non-certified applicator training;**
 - g. Other methods of pest control.**
-
- 2. Records of applications shall be maintained by the school and submitted with the annual IPM plan to the Louisiana Department of Agriculture and Forestry and shall contain:**
 - a. Certified applicator #, or if contracted – business name and certified applicator #;**
 - b. Product/brand name of pesticide;**
 - c. EPA registration number;**
 - d. RUP or general use pesticide;**
 - e. Application date;**
 - f. Type of application;**
 - g. Location of application;**
 - h. Size of area treated;**
 - i. Rate of application;**
 - j. Total amount of pesticide applied;**
 - k. Applicator name, if different from the certified applicator.**

ABC's continued

3. If a school employee is applying any pesticide (including Roundup or Wasp Spray) in, on, or around school structures and grounds, he/she shall be a certified non-fee commercial applicator in Category 7D (Non-Fee School Employee) or under the direct supervision of a 7D certified non-fee commercial applicator. Schools have the option to contract all pesticide applications with pest control companies.
4. If school system employees are applying pesticides, then the law requires systems with less than 10 schools to have at least one employee certified as a commercial applicator in Category 7D and school systems with 10 or more schools to have a minimum of two certified applicators.
5. School employees certified in Category 7D shall annually train all persons (maintenance and janitorial staff) applying pesticides under supervision in the proper handling, storage, use, application and disposal of pesticides.
6. Pesticides shall be applied for general pest control inside school buildings or restricted use pesticides to buildings or grounds only during periods when students are not expected to be present for normal academic instruction or organized extracurricular activity for at least (8) eight hours after the application.
7. A hypersensitive student registry shall be maintained at each school. This registry shall contain the names of students whose parents have submitted a written statement to the school stating that the student is hypersensitive to pesticides, accompanied by written verification of the hypersensitivity by a licensed physician.
8. Additions to the pesticide products to be used or other deviations from the submitted annual integrated pest management plan shall be forwarded in writing to the Louisiana Department of Agriculture and Forestry at least twenty-four hours before any pesticide application. Notifications can be faxed to (225) 925-3760 to the Director of Pesticide and Environmental Programs.

SUBMIT IPM PLAN ANNUALLY BY MAIL OR EMAIL TO:

**LOUISIANA DEPARTMENT OF AGRICULTURAL & FORESTRY
OFFICE OF AGRICULTURAL & ENVIRONMENTAL SCIENCES**

5825 FLORIDA BLVD., SUITE 3003

BATON ROUGE LA 70806

pesticides@ldaf.state.la.us

SAMPLE IPM PLAN

ABCDE SCHOOL
IPM PLAN 2014-2015

ANY DEVIATION FROM THIS PLAN MUST BE REPORTED 24 HOURS IN ADVANCE TO THE
LA. DEPT. OF AGRICULTURE & FORESTRY. THE FAX NUMBER IS (225) 925-3760

ABCDE SCHOOL LOCATION
CONTACTS, AND CONTRACTED PEST CONTROL

School Name: *ABCDE School*
Mailing Address: *P.O. Box 123*
Physical Address: *123 Elm Street*
City, State, Zip: *Elm Grove, LA 12341*
School Contact: *John A. Smith*
School Tele. No.: *(123) 456-7891*

Contracted Pest Company: *ABC Pest Control - Lic. #*
Contracted Certified Person: *Bill A Jones - Cert. #*

The *ABCDE School* employs one certified applicator in Category 7D
(Non-Fee Pesticide Applicator - School Employee):

Bill A Jones - CA##-####

Mr. Jones supervises pesticide applications performed by maintenance and janitorial staff. Annual pesticide training (proper handling, storage, use, application and disposal of pesticides) is scheduled for the 3rd week in July for maintenance staff applying pesticides under the supervision of *Mr. Jones*.

SAMPLE IPM PLAN
continued

The *ABCDE School* Integrated Pest Management Approach implements
a wide variety of methods for pest control.

INDOOR PEST CONTROL (GENERAL PESTS AND RODENTS)

NON-CHEMICAL

SANITATION

**GARBAGE PICKUP
CLEAN FLOORS
EMPTY TRASH CANS
REDUCE CLUTTER**

SEALING OUT

**SEAL DOORS, WINDOWS
AROUND PIPES, ETC.
SCREEN DOORS AND WINDOWS
CAULK HOLES, FILL VOIDS**

MECHANICAL CONTROLS

**MOUSE AND RAT TRAPS
GLUE BOARDS**

CHEMICAL

INDOOR GENERAL PEST CONTROL PESTICIDE INFORMATION.

*Pesticide - Insect Killer # 1
EPA Reg. # 12345
Pest - Roaches
Location - Buildings
Type - Crack & Crevice
GUP*

*Pesticide - Roach Motel
EPA Reg. # 54321
Pest - Roaches
Location - Buildings
Type - Bait Station
GUP*

*Pesticide - Insect Killer # 2
EPA Reg. # 12345
Pest - General Inside Pests
Location - Buildings
Type - Baseboard
Application
GUP*

*Pesticide - Lice Killer
EPA Reg. # 67890
Pest - Lice
Location - Buildings
Type - Spray
GUP*

*Pesticide - Rodent Killer # 1
EPA Reg. # 09876
Pest - Rats and Mice
Location - Buildings
Type - Bait
GUP*

*Pesticide - Rodent Killer # 2
EPA Reg. # 11223
Pest - Rats and Mice
Location - Buildings
Type - Bait
GUP*

SAMPLE IPM PLAN

continued

OUTDOOR PEST CONTROL (INSECTS, SPIDERS, RODENTS)

NON-CHEMICAL

LIGHTING AROUND BUILDINGS
YELLOW LIGHTS ATTRACT LESS INSECTS

SANITATION

TRASH CANS COVERED/EMPTIED REGULARLY
TRASH CANS LOCATED AWAY FROM BUILDINGS

GOOD DRAINAGE PROVIDED
GRASS MOWED REGULARLY

CHEMICAL

OUTDOOR GENERAL PEST CONTROL PESTICIDE INFORMATION.

Pesticide - Insect Killer # 1
EPA Reg. # 12345
Pest - Roaches
Location - Building
Exteriors
Type - Crack & Crevice
GUP

Pesticide - Insect Killer # 2
EPA Reg. # 22345
Pest - General Inside Pests
Location - Building
Exteriors
Type - Slabs
GUP

Pesticide - Rodent Killer # 1
EPA Reg. # 09876
Pest - Rats and Mice
Location - Building Exteriors
Type - Bait
GUP

Pesticide - Rodent Killer # 2
EPA Reg. # 11223
Pest - Rats and Mice
Location - Building
Exteriors
Type - Bait
GUP

Pesticide - Wasp Spray # 1
EPA Reg. # 54321
Pest - Wasps
Location - Eaves
Type - Spray
GUP

Pesticide - Wasp Spray # 2
EPA Reg. # 32345
Pest - Wasps
Location - Eaves
Type - Spray
GUP

Pesticide - Ant Killer
EPA Reg. # 67890
Pest - Fire-Ants
Location - Lawn Areas
Type - Spray
GUP

Pesticide - Turf Pest Killer # 1
EPA Reg. # 52345
Pest - Turf Insect Pests
Location - Turf/Athletic
Areas
Type - Broadcast
GUP

Pesticide - Turf Pest Killer # 2
EPA Reg. # 67890
Pest - Turf Insect Pests
Location - Turf/Athletic Areas
Type - Granular
GUP

SAMPLE IPM PLAN
continued

OUTDOOR PEST CONTROL (WEEDS, GRASSES, ETC.)

NON-CHEMICAL

**MOWING, WEED-EATING TURF AREAS
CUTTING, TRIMMING RANK GROWTH ON SHRUBS**

CHEMICAL

OUTDOOR WEED & GRASS CONTROL PESTICIDE INFORMATION.

<i>Pesticide - Weed Killer # 1</i> <i>EPA Reg. # 12345</i> <i>Pest - Grasses</i> <i>Location - Flower Beds</i> <i>Type - Spot</i> <i>GUP</i>	<i>Pesticide - Weed Killer # 2</i> <i>EPA Reg. # 22345</i> <i>Pest - Broadleaves</i> <i>Location - Flower Beds</i> <i>Type - Spot</i> <i>GUP</i>	<i>Pesticide - Weed Killer # 3</i> <i>EPA Reg. # 09876</i> <i>Pest - All Weeds</i> <i>Location - Building Exteriors</i> <i>Type - Spot</i> <i>GUP</i>
<i>Pesticide - Weed Killer # 4</i> <i>EPA Reg. # 11223</i> <i>Pest - All Weeds</i> <i>Location - Lawn Areas</i> <i>Type - Granular</i> <i>GUP</i>	<i>Pesticide - Turf Weed Killer # 1</i> <i>EPA Reg. # 52345</i> <i>Pest - Turf Weeds</i> <i>Location - Turf/Athletic Areas</i> <i>Type - Broadcast</i> <i>GUP</i>	<i>Pesticide - Turf Weed Killer # 2</i> <i>EPA Reg. # 67890</i> <i>Pest - Turf Weeds</i> <i>Location - Turf/Athletic Areas</i> <i>Type - Granular</i> <i>GUP</i>

PESTICIDE USE RECORDKEEPING FORM

LOUISIANA DEPARTMENT OF AGRICULTURE AND FORESTRY

MIKE STRAIN DVM, COMMISSIONER

CATEGORY 7D

School Name	
Contact Name	
Address	
Phone Number	

PESTICIDE RECORD ENTRY	
Product Name	
EPA Reg. No.	
RUP? (circle)	Yes or No
Date/Time	
Location	
Target Pest *	
Rate/Total Amount	
Size Area **	
Type App. ***	
Applicator Name	
Applicator Number	

PESTICIDE RECORD ENTRY	
Product Name	
EPA Reg. No.	
RUP? (circle)	Yes or No
Date/Time	
Location	
Target Pest *	
Rate/Total Amount	
Size Area **	
Type App. ***	
Applicator Name	
Applicator Number	

PESTICIDE RECORD ENTRY	
Product Name	
EPA Reg. No.	
RUP? (circle)	Yes or No
Date/Time	
Location	
Target Pest *	
Rate/Total Amount	
Size Area **	
Type App. ***	
Applicator Name	
Applicator Number	

PESTICIDE RECORD ENTRY	
Product Name	
EPA Reg. No.	
RUP? (circle)	Yes or No
Date/Time	
Location	
Target Pest *	
Rate/Total Amount	
Size Area **	
Type App. ***	
Applicator Name	
Applicator Number	

* GENERAL PESTS, RODENTS, ANTS, WEEDS, ETC.

** ACRES, SQUARE FEET, LINEAR FEET, MINUTES SPRAYING.

*** CRACK AND CREVICE, BASEBOARD, FOLIAR SPRAY, MOUND TREATMENT, ETC.

✦ **Make COPIES for your use.** ✦

PEST MONITORING FORM

RECORD OF PEST INSPECTION, IDENTIFICATION, MONITORING, AND EVALUATION

LOUISIANA DEPARTMENT OF AGRICULTURE AND FORESTRY
MIKE STRAIN DVM, COMMISSIONER

School Name	
Contact Name	
Address	
Phone Number	

PEST	
Inspection	Date
	Time
Area* Inspected	
Pest(s) Identification	
Action** Taken	
Person Making Inspection	

PEST	
Inspection	Date
	Time
Area* Inspected	
Pest(s) Identification	
Action** Taken	
Person Making Inspection	

PEST	
Inspection	Date
	Time
Area* Inspected	
Pest(s) Identification	
Action** Taken	
Person Making Inspection	

PEST	
Inspection	Date
	Time
Area* Inspected	
Pest(s) Identification	
Action** Taken	
Person Making Inspection	

* CAFETERIA, PLAYGROUND, ETC.

** CLEANED AREA, CUT GRASS, PESTICIDE APPLIED, ETC.

CHECK IT OFF!

(for compliance)

SCHOOL INSPECTION CHECKLIST

Has IPM Plan been submitted for current school year? YES__ NO__

Is IPM Plan available for public inspection? YES__ NO__

Does IPM Plan contain the following?

School Name and Contact Person YES__ NO__

List of Certified Applicators YES__ NO__

Non-Certified Applicator Training (date/location) YES__ NO__

Discussion of other means of pest control YES__ NO__

Is the following listed for each pesticide to be used?

Brand name YES__ NO__

EPA Registration Number YES__ NO__

Pest to be controlled YES__ NO__

Type of Application YES__ NO__

Location of Application YES__ NO__

RUP YES__ NO__

Record-Keeping:

Are pesticide application records available? YES__ NO__

Do records meet requirements? YES__ NO__

Records of non-pesticide methods of control? YES__ NO__

Does school maintain a Student Hypersensitive List? YES__ NO__

Pesticide Storage Area:

Capable of being locked? YES__ NO__

Clean, no pesticide leaks/spillage present? YES__ NO__