



INTEGRATED PEST MANAGEMENT PROGRAM FOR SCHOOL DISTRICTS

**DIVISION 7
RULES**

WHAT WE WILL COVER

- Rule 7.201 Responsibility of School Districts to Adopt an IPM Program
- Rule 7.202 Responsibilities of the IPM Coordinator
- Rule 7.203 Responsibilities of Certified Applicators and Licensed Technicians
- Rule 7.204 Pesticide Use in School Districts
- Rule 7.205 Incidental Use for Schools

RESPONSIBILITY OF SCHOOL DISTRICTS TO ADOPT AN IPM PROGRAM RULE 7.201

Each school district shall establish, implement, and maintain an IPM program as defined in rule 7.114 of the Texas Administrative Code.

Each school district shall establish, implement, and maintain an Integrated Pest Management (IPM) program. An IPM program is a regular set of procedures for preventing and managing pest problems using an integrated pest management strategy, as defined in §7.114 of this title (relating to Definition of Terms). The school district is responsible for each IPM Coordinator's compliance with these regulations.

What is IPM?

RESPONSIBILITY OF SCHOOL DISTRICTS TO ADOPT AN IPM PROGRAM

Rule 7.114

Integrated Pest Management (IPM)--A pest management strategy that relies on multiple pest control tactics, including the judicious use of pesticides, informed by accurate identification and scientific knowledge of pests, reliable monitoring methods to assess pest presence, preventative measures to avoid pest infestations, and thresholds to determine when corrective control measures are needed.



RESPONSIBILITY OF
SCHOOL DISTRICTS
TO ADOPT
AN IPM PROGRAM

**IPM = Integrated
Pest Management**

An ecologically friendly pest control strategy, that focuses on long term prevention through pest monitoring and a combination of pest management techniques that minimizes risk to human health and the environment.

RESPONSIBILITY OF SCHOOL DISTRICTS TO ADOPT AN IPM PROGRAM

Essential elements of an IPM program

I. (A) a school board approved IPM policy, stating the district's commitment to follow IPM principals in **all** pest control activities that take place on district property. The policy should contain:

RESPONSIBILITY OF SCHOOL DISTRICTS TO ADOPT AN IPM PROGRAM

- a definition of IPM consistent with this section
- a reference to Texas laws and rules governing pesticide use and IPM in public schools
- information about who can apply pesticides on district property
- information about designating, registering, and required training for the district's IPM coordinator
- copy of the IPM policy maintained by Superintendent and IPM coordinator

RESPONSIBILITY OF SCHOOL DISTRICTS TO ADOPT AN IPM PROGRAM

- a definition of IPM consistent with this section

Example definition: Integrated Pest Management is strategy that focuses on pest prevention by combining techniques such as biological control, habitat manipulation, cultural practices, and the use of pesticides. Pesticide controls should only be used after monitoring indicates established pest thresholds have been met. Pesticide products should be selected and applied in a manner that minimizes risks to human health, non-target organisms, and the environment. Or....

Copy and paste Rule 7.114

RESPONSIBILITY OF SCHOOL DISTRICTS TO ADOPT AN IPM PROGRAM

- a reference to Texas laws and rules governing pesticide use and IPM in public schools

Example: All aspects of the IPM program will be in accordance with federal and Texas state laws and regulations as set forth in the Texas Administrative Code: Integrated Pest Management Program for School Districts (Rule 7.201 – 7.205).

RESPONSIBILITY OF SCHOOL DISTRICTS TO ADOPT AN IPM PROGRAM

- information about who can apply pesticides on district property

Example: Pesticide applicators will be trained in the principles and practices of integrated pest management and the use of pesticides. They will follow regulations and pesticide label precautions. Pesticide applicators will be licensed by the Texas Department of Agriculture and comply with the school district's IPM policy. Only licensed pesticide applicators are allowed to apply pesticides on school district property.

RESPONSIBILITY OF SCHOOL DISTRICTS TO ADOPT AN IPM PROGRAM

- information about designating, registering, and required training for the district's IPM coordinator and a copy of the IPM policy maintained by Superintendent and IPM coordinator

Example: The IPM Coordinator will be designated by the school district superintendent and registered with the Texas Department of Agriculture. The IPM Coordinator will obtain all required training and licensing per Texas state rules and regulations. The district's IPM policy will be maintained by the IPM Coordinator and District Superintendent.

RESPONSIBILITY OF SCHOOL DISTRICTS TO ADOPT AN IPM PROGRAM

(B) a monitoring program to determine when pests are present and when pest problems are severe enough to justify corrective action

Example: Monitoring devices will be placed inside cafeterias to determine pest pressure and when corrective action is needed. School cafeterias will be inspected on monthly basis. Monitoring devices will be placed in non-food handling areas and inspected on an “as needed basis.”

RESPONSIBILITY OF SCHOOL DISTRICTS TO ADOPT AN IPM PROGRAM

(C) preferential use of non-chemical strategies and lower risk pesticides to control pests, rodents, insects and weeds

Example: It is the goal of the district to provide a safe and low risk approach to control pest problems while protecting people, the environment and property. The District's IPM Policy will focus on long-term prevention and will give non-chemical methods first consideration when selecting appropriate control measures. When it is determined that a pesticide or herbicide must be used to meet the pest management goals of the district, the least hazardous material will be chosen.

RESPONSIBILITY OF SCHOOL DISTRICTS TO ADOPT AN IPM PROGRAM

[HOME](#)[NEWS & EVENTS](#)[GRANTS & SERVICES](#)[REGULATORY PROGRAMS](#)[LICENSES & REGISTRATIONS](#)[FOOD & NUTRITION](#)[EDUCATION & TRAINING](#)[REPORTS & PUBLICATIONS](#)[ABOUT AGENCY](#)[FORMS](#)

[Regulatory Programs](#) > [Pesticides](#) > [Structural Pest Control Service](#)

Structural Pest Control Service

TDA's Structural Pest Control Service licenses and regulates pest management professionals who apply pesticides in and around structures.

SPCS Mission: SPCS will provide exceptional customer service to the public and the industry, enhance the educational and professional standards of license holders and ensure the health, safety and welfare of the public.

To view the "Structural Pest Control Enforcement Report," select the Reports and Publications button at the top and type structural in the program name box.

[Renew Existing License](#) (Forgot Password?)

[Apply for a New Business License](#)

[Apply for a Certified Applicator License](#)

[Apply for an Apprentice Registration](#)

IMPORTANT SPCS UPDATES:

• [2022 Structural Certified Applicator CEU and Technician Training Course Update](#)

Always Use a Licensed Pest Control Applicator

Find out why using a licensed applicator to control rodents in your home is important for protecting your family.

SPCS Resources

- 🔗 [Controlling Mosquitos in Texas: Which License Do You Need?](#)
- 🔗 [SPCS Apprentice Registration and Technician License Information](#)
- 🔗 [SPCS Certified Applicator Licensing Information](#)
- 🔗 [SPCS Applicator Categories](#)
- 🔗 [CEU Course Sponsorship Information](#)
- 🔗 [CEU Search](#)
- 🔗 [Find a licensed pest control company](#)
- 🔗 [Laws and Regulations](#)
- 🔗 [License Suspension and Revocation Guidelines](#)
- 🔗 [Pest Control Business Licensee Web Search](#)
- 🔗 [School IPM](#)
- 🔗 [SPCS Business License](#)

RESPONSIBILITY OF SCHOOL DISTRICTS TO ADOPT AN IPM PROGRAM

What are some non-chemical strategies that can be used in an IPM program?

mechanical control, preventative maintenance, exclusion, sanitation, cultural control, biological control

RESPONSIBILITY OF SCHOOL DISTRICTS TO ADOPT AN IPM PROGRAM



RESPONSIBILITY OF SCHOOL DISTRICTS TO ADOPT AN IPM PROGRAM



RESPONSIBILITY OF SCHOOL DISTRICTS TO ADOPT AN IPM PROGRAM



RESPONSIBILITY OF SCHOOL DISTRICTS TO ADOPT AN IPM PROGRAM

(D) a system for keeping records of facility inspection reports, pest-related work orders, pest control service reports, pesticide applications, and pesticide complaints

Example: The IPM Coordinator will maintain records of pesticide and herbicide applications, pest inspection reports, pesticide complaints and all other records pertaining to the IPM program. IPM records will be kept in a binder in the IPM coordinators office.

RESPONSIBILITY OF SCHOOL DISTRICTS TO ADOPT AN IPM PROGRAM

(E) a plan for educating and informing school district employees about their roles in the IPM program

Example: IPM training will be provided to school administrators, teachers, and auxiliary staff through in person presentations and monthly emails that will provide information regarding seasonal pest and the schools IPM approach to control them.

RESPONSIBILITY OF SCHOOL DISTRICTS TO ADOPT AN IPM PROGRAM

IPM FOR MAINTENANCE STAFF



Lesson 1 of 1

In-Person Education Module



Maintenance Staff and IPM



Why be involved in school IPM?

- Maintenance staff are among the **most important** people in a school IPM program
 - staff members regularly see **every part of the school**
 - perform tasks to maintain a healthy learning environment
 - staff actually implement IPM as they go about their regular daily duties

Routine, Proactive Maintenance

Maintain structural integrity of buildings



Incorrect placement of splash-guards (left) leads to puddling of water near building foundation and soil erosion
– Shaku Nair, University of Arizona

Routine, Proactive Maintenance

Sealing gaps

Use high quality silicon based (elastomeric) sealants



Sealing gaps around window frames keeps pests out and reduces heating/cooling expenses - WikiMedia Commons



Gaps in wall at pipe entry points
– J. G. Kaufmann, WikiMedia Commons



Gaps have been sealed

RESPONSIBILITY OF SCHOOL DISTRICTS TO ADOPT AN IPM PROGRAM

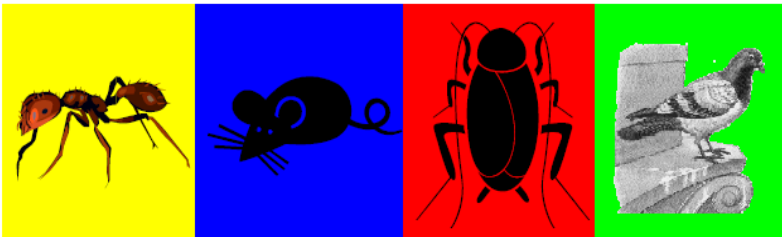
SCHOOL EMPLOYEES



ALL PESTS NEED FOOD, WATER AND SHELTER TO SURVIVE

PREVENT PEST INFESTATIONS BY:

- **DON'T LET THEM EAT** – Keep food out of classrooms. Store food in sealed containers (no Ziploc bags). Make sure trash cans are emptied daily.
- **DON'T LET THEM DRINK** – Make sure there are no water sources for pests in the classroom
- **DON'T LET THEM HIDE OUT** – Reduce clutter. Get rid of unwanted materials. Avoid storage in cardboard boxes.
- **DON'T LET THEM COME IN** – Keep doors and windows closed at all times. Make sure there are no gaps at the bottom of doors.



NOTE: Please **DO NOT** try to control pest yourself by using pesticides. Please notify your Plant Manager if you are having a pest problem.



REMEMBER: Sanitation and good housekeeping practices are extremely important pest prevention strategies.

HOW KITCHEN STAFF CAN STOP SCHOOL PESTS
CÓMO PUEDE EL PERSONAL DE LA COCINA PREVENIR PLAGAS EN LA ESCUELA

EVERYONE HAS A ROLE IN PREVENTING AND MANAGING PESTS
 (TODO EL MUNDO TIENE UN PAPEL EN LA PREVENCIÓN Y EL CONTROL DE PLAGAS)

<p style="text-align: center;">DECLUTTER</p>  <p style="text-align: center;">REMUEVA ARTÍCULOS INNECESARIOS</p>	<p style="text-align: center;">CLOSE IT</p>  <p style="text-align: center;">CIÉRRELO</p>
<p style="text-align: center;">CLEAN ALL SURFACES</p>  <p style="text-align: center;">LIMPIE TODAS LAS SUPERFICIES</p>	<p style="text-align: center;">STORE ITEMS WISELY</p>  <p style="text-align: center;">ALMACENE ARTÍCULOS DEBIDAMENTE E INTELIGENTEMENTE</p>
<p style="text-align: center;">REPORT PROBLEMS</p>  <p style="text-align: center;">REPORTE PROBLEMAS</p>	<p style="text-align: center;">MAINTAIN</p>  <p style="text-align: center;">MANTENGA TODO LIMPIO</p>

If you see something, say something. Contact your IPM Coordinator.

Name: _____

Phone: _____

Si ve algo, diga algo y avise al coordinador de IPM.

Nombre: _____

Teléfono: _____

Adapted from the fact sheet on IPM in Schools & Workplaces from the Pest Management Professional Society. For more information, visit www.pmp.org.
 Adapted from the fact sheet on IPM in Schools & Workplaces from the Pest Management Professional Society. For more information, visit www.pmp.org.
 Adapted from the fact sheet on IPM in Schools & Workplaces from the Pest Management Professional Society. For more information, visit www.pmp.org.

TEXAS A&M AGRILIFE EXTENSION

RESPONSIBILITY OF SCHOOL DISTRICTS TO ADOPT AN IPM PROGRAM

(F) written guidelines that identify thresholds for when pest control actions are justified

What is a pest threshold?

Threshold is a level of pest activity which can no longer be tolerated due to economic, health, or aesthetic reasons etc.

RESPONSIBILITY OF SCHOOL DISTRICTS TO ADOPT AN IPM PROGRAM

Example: Before taking corrective action, IPM first sets an action threshold. This is a point at which pest populations or environmental conditions indicate corrective action must be taken. The higher the threshold the more pest can be tolerated. Some level of pest presence, except in the case of a few serious health risks can usually be tolerated. Please refer to the following chart for established action thresholds.

Pest	Kitchen	Classrooms/offices	Nurse office	Exterior grounds
Ants, common	3/room	10-12/room	3/room	Moderate ant trails
Fire ants	3/room	3/room	3/room	1 mound
Cockroaches	1/room	3/room	1/room	If noticeable or invading
Rats or mice	1/room	1/room	1/room	Any activity
Bees, honey	1/room	1/room	1/room	If threat to children
Weeds	n/a	n/a	n/a	15% in 100 ft

RESPONSIBILITY OF SCHOOL DISTRICTS TO ADOPT AN IPM PROGRAM



RESPONSIBILITY OF SCHOOL DISTRICTS TO ADOPT AN IPM PROGRAM

2. Each school district **superintendent shall appoint an IPM Coordinator(s)** to implement the school district's IPM program. **Not later than 90 days** after the superintendent designates or replaces an IPM Coordinator(s), the school district must **report to the Department** the newly appointed coordinator's name, address, telephone number, email address and the effective date of the appointment. A school district that appoints more than one IPM Coordinator shall designate a Responsible IPM Coordinator who will have overall responsibility for the IPM program and provides oversight of subordinate IPM Coordinators regarding IPM program decisions.



P.O. Box 12847 Austin, Texas 78711 • (877) 542-2474 •
 Hearing impaired: (800) 735-2988 voice • (800) 735-2989 (TTY)
www.TexasAgriculture.gov

COMMISSIONER SID MILLER

Texas Department of Agriculture
SCHOOL IPM COORDINATOR(S) INFORMATION

SPCS-431

Please provide the following information for the Texas Department of Agriculture-Structural Pest Control Service with one form for each IPM Coordinator within the school district. The following information is needed to assist us in our communications with the School IPM Coordinators in Texas.

Completed information may be faxed to: (888) 232-2567
 or mailed to: Texas Department of Agriculture
 P.O. Box 12847
 Austin, Texas 78711-2847
 or emailed to: spcs@TexasAgriculture.gov

For more information contact TDA's IPM Specialist at: (866) 918-4481

Please print or type the following information:

IPM Coordinator's Name _____ School District _____

Job Title If Different Than IPM Coordinator _____ Email Address _____

Date of Appointment _____ IPM Coordinator's Phone Number _____

Mailing Address of School District P.O. Box or Street, City, & Zip Code _____

Physical Address of IPM Coordinator's Office (If Same As Above Leave Blank) _____

District Phone Number _____ District Fax Number _____ Responsible IPM Coordinator's Name _____

Please indicate below whether the individual listed on this document is serving as the School District's Responsible IPM Coordinator or a Subordinate IPM Coordinator as allowed in Rule 7.201 (2).

Responsible IPM Coordinator _____ Subordinate IPM Coordinator _____

Rule 7.201 (2) Each school district superintendent shall appoint an IPM Coordinator(s) to implement the school district's IPM program. Not later than 90 days after the superintendent designates or replaces an IPM Coordinator(s), the school district must report to the department the newly appointed coordinator's name, address, telephone number, e-mail address and the effective date of appointment. A school district that appoints more than one IPM Coordinator shall designate a Responsible IPM Coordinator who will have overall responsibility for the IPM program and provide oversight of subordinate IPM Coordinators regarding IPM program decisions.

RESPONSIBILITY OF SCHOOL DISTRICTS TO ADOPT AN IPM PROGRAM

3. Districts that engage in pest control activities must employ or contract a licensed applicator, who may also serve as the IPM coordinator if he/she is a school district employee

4. School districts prior or by the first week of school must provide parental notification of pesticide applications in accordance with this chapter. Individuals who request in writing to be notified of pesticide applications may be notified by telephonic, written or electronic methods.

RESPONSIBILITIES OF THE IPM COORDINATOR RULE 7.202

The IPM Coordinator is responsible for implementing the district IPM program. Additionally, they must also:

- complete Department approved IPM Coordinator training course within six months of appointment

currently there are two approved providers:

Texas A&M Agrilife - <https://schoolipm.tamu.edu/>

Texas Association of School Boards (TASB)-

<https://www.tasb.org/home.aspx>

RESPONSIBILITIES OF THE IPM COORDINATOR RULE 7.202

- obtain six hours of Department approved IPM continuing education every three years by:
 - completing a department approved IPM Coordinator course
 - no approved course may be repeated for credit within the same 3-year period
 - completing courses that have been approved in the pest, weed, I & O, or IPM category
 - Submitting information for a complete course that was not previously approved for evaluation of credit
 - If a licensed CA, the CEUs obtained for the license count toward six hours of IPM CEUs
 - Following the three-year effective CEU period, certificates of completion must be kept for one additional calendar year (period through 12/31)

RESPONSIBILITIES OF THE IPM COORDINATOR

The IPM Coordinator shall oversee and be responsible for:

- oversee pest management personnel, ensure anyone performing pest control have appropriate license, training and personal protective equipment
- ensure that all IPM program records are maintained for two years and are made available to Department inspector upon request
- ensure that all pest control contractors work within the guidelines of the district's IPM program
- ensure all pesticides used on district property are in compliance with the districts IPM program

RESPONSIBILITIES OF THE IPM COORDINATOR

- ensure that current pesticide labels and safety data sheets are available upon request
- maintain a current copy of the district IPM policy and making it available to Department inspector upon request
- ensure pesticide applications including emergency applications are conducted in accordance to existing rules

RESPONSIBILITIES OF CERTIFIED APPLICATORS AND LICENSED TECHNICIANS RULE 7.203

A commercial or noncommercial certified applicator or licensed technician shall:

- apply only EPA labeled pesticides with the exception of pesticides that have been exempt from registration by the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA)
- obtain written approval from the IPM coordinator for the use of pesticides
- handle and provide the IPM coordinator all records pertaining to IPM activities
- provide the IPM coordinator with pesticide use records within two business days or a time frame agree to by the IPM coordinator

RESPONSIBILITIES OF CERTIFIED APPLICATORS AND LICENSED TECHNICIANS

- consult with IPM coordinator before using pesticides in buildings and exterior grounds
- ensure all pest control activities are consistent with the district's IPM program and IPM regulations

PESTICIDE USE IN SCHOOL DISTRICTS

RULE 7.204

All pesticides used by school districts must be registered with the United States Environmental Protection Agency (EPA) and the Texas Department of Agriculture, with the exception of those pesticides that have been exempted from registration by the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), Section 25(b). All pesticides used by school districts must also bear a label as required by FIFRA and Chapter 76 of the Texas Agriculture Code. Pesticides intended and labeled for use on humans are exempt from this section. Pesticide use must also meet the following requirements:

PESTICIDE USE IN SCHOOL DISTRICTS

- pest control sign must be posted 48 hours prior to an interior application
- treated outdoor areas must be identified with a sign, or secured in a practical manner or monitored to keep students out until the reentry interval has expired
- pesticides should be mixed outside of student occupied areas
- the use of non-pesticide controls, monitoring tools, or mechanical devices are exempt from posting requirements
- application to exterior shall not be made if application will expose students to spray drift

PESTICIDE USE IN SCHOOL DISTRICTS

NOTICE OF PEST CONTROL TREATMENT

Date(s) of planned Treatment _____

Re-entry (if applicable) _____

Extenuating Circumstances may require unplanned treatments. To confirm treatment dates, please call the contact listed below.

For more information call or contact:

National Pesticide Information Center

1-800-858-7378

A Consumer Information Sheet may be obtained from the management.

Licensed and regulated by:
Texas Department of Agriculture,
PO Box 12847, Austin, Texas 78711-2847, Phone 866-918-4481, fax 888-232-2567.

PESTICIDE USE IN SCHOOL DISTRICTS

Districts are allowed to apply pesticides that are categorized as Green, Yellow, or Red in accordance with the approval for use and restrictions for each category

PESTICIDE USE IN SCHOOL DISTRICTS

Green Category Pesticides must meet the following criteria:

- all active ingredients belong to EPA toxicity categories III and IV
- CAUTION signal word on label, unless no signal word is required by EPA; and
- consist of active ingredient boric acid; disodium octaborate tetrahydrate or related boron compounds; silica gel; diatomaceous earth; or belongs to the class of pesticides that are insect growth regulators; microbe-based insecticides; botanical insecticides containing no more than 5% synergist (and does not include synthetic pyrethroids); biological (living) control agents; pesticidal soaps; natural or synthetic horticultural oils; or insect and rodent baits in tamper-resistant containers, or for crack-and-crevice use only

PESTICIDE USE IN SCHOOL DISTRICTS

TOXICITY CATEGORY (Signal Word) ³				
	High Toxicity (DANGER/Danger-Poison) Category I	Moderate Toxicity (WARNING) Category II	Low Toxicity (CAUTION) Category III	Very Low Toxicity (Optional Signal Word = CAUTION) Category IV
Acute Oral LD ₅₀	Up to and including 50 mg/kg (≤ 50 mg/kg)	Greater than 50 through 500 mg/kg (> 50 - 500 mg/kg)	Greater than 500 through 5000 mg/kg (> 500 - 5000 mg/kg)	Greater than 5000 mg/kg (> 5000 mg/kg)
Inhalation LC ₅₀	Up to and including 0.05 mg/L (≤ 0.05 mg/L)	Greater than 0.05 through 0.5 mg/L (>0.05 - 0.5 mg/L)	Greater than 0.5 through 2.0 mg/L (> 0.5 - 2.0 mg/L)	Greater than 2.0 mg/L (> 2.0 mg/L)
Dermal LD ₅₀	Up to and including 200 mg/kg (≤ 200 mg/kg)	Greater than 200 through 2000 mg/kg (> 200 - 2000 mg/kg)	Greater than 2000 through 5000 mg/kg (>2000 - 5000 mg/kg)	Greater than 5000 mg/kg (> 5000 mg/kg)
Primary Eye Irritation	Corrosive (irreversible destruction of ocular tissue) or corneal involvement or irritation persisting for more than 21 days	Corneal involvement or other eye irritation clearing in 8 - 21 days	Corneal involvement or other eye irritation clearing in 7 days or less	Minimal effects clearing in less than 24 hours
Primary Skin Irritation	Corrosive (tissue destruction into the dermis and/or scarring)	Severe irritation at 72 hours (severe erythema or edema)	Moderate irritation at 72 hours (moderate erythema)	Mild or slight irritation at 72 hours (no irritation or erythema)

PESTICIDE USE IN SCHOOL DISTRICTS

EPA Reg. #

PT[®] 565 Plus XLO[®]

Pressurized Contact Insecticide

KILLS: Angoumois Grain Moths, Ants, Bed Bugs, Bees, Booklice, Carpet Beetles, Chocolate Moths, Cigarette Beetles, Clothes Moths, Clover Mites, Cluster Flies, Cockroaches, Confused Flour Beetles, Crickets, Drug Store Beetles, Fleas, Flies, Fruit Flies, Gnats, Grain Mites, Granary Weevils, Horn Flies, House Flies, Indianmeal Moths, Mediterranean Flour Moths, Millipedes, Mosquitoes, Mud Daubers, Red Flour Beetles, Rice Weevils, Sawtoothed Grain Beetles, Silverfish, Small Flying Moths, Sowbugs, Spiders, Stable Flies, Ticks, and Wasps

FOR USE IN AND AROUND: Apartments, Campgrounds, Food Storage Areas, Homes, Hospitals[†], Hotels, Motels, Nursing Homes[†], Resorts, Restaurants and other Food Handling Establishments[†], Schools[†], Supermarkets, Transportation Equipment (Boats, Buses, Planes[†], Ships, Trains, and Trucks), Utilities, and Warehouses and other Commercial and Industrial Buildings

[†]See use restrictions for these sites under **Directions For Use.**

ACTIVE INGREDIENTS:

Pyrethrins, a botanical insecticide	0.5%
Piperonyl Butoxide*	1.0%
n-Octyl Bicycloheptene Dicarboximide	1.0%

OTHER INGREDIENTS: 97.5%

TOTAL: 100.0%

* (butylcarbityl)(6-propylpiperonyl) ether and related compounds

EPA Reg. No. 499-290

EPA Est. No.

KEEP OUT OF REACH OF CHILDREN CAUTION/PRECAUCION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

Refer to full label for **First Aid, Precautionary Statements, Directions For Use, Conditions of Sale and Warranty**, and state-specific pest and/or use site restrictions.

In case of an emergency endangering life or property involving this product, call day or night 1-800-832-HELP (4357).

NET CONTENTS:

BASF Corporation
26 Davis Drive

 **BASF**

PESTICIDE USE IN SCHOOL DISTRICTS

No EPA # No FIFRA 25(b) exempt info



Nature-Cide



ALL-PURPOSE COMMERCIAL CONCENTRATE

INSECTICIDE

Combats listed indoor and outdoor pests.

ACTIVE INGREDIENTS:

Clove Oil	0.5%
Cottonseed Oil	0.5%
OTHER INGREDIENTS*	99.0%
TOTAL	100.0%

* Water, Soap, Glycerin, Myristic Acid, Potassium Oleate, and Potassium Stearate

SAFE FOR EVERYDAY USE

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE BACK PANEL FOR FIRST AID AND
PRECAUTIONARY STATEMENTS

NET CONTENTS : 1 GALLON (3.78 L)

PESTICIDE USE IN SCHOOL DISTRICTS

NO EPA # NO FIFRA 25(B) EXEMPT INFO

Other: Hazardous polymerization/decomposition will not occur. Do not expose to extreme high or low temperatures. Avoid exposure to strong oxidizing agents. Avoid electric equipment due to possibility of shock hazard.

11 TOXICOLOGICAL INFORMATION

No toxicological data are available for this mixture. Likely routes of exposure are through inhalation and accidental eye/skin contact. Mild immediate effects, such as irritation or redness, may occur. No delayed or chronic effects due to exposure are expected from either short- or long-term exposure. No ingredient in this mixture is listed in the NTP Report on Carcinogens (latest edition) or has been found to be a potential carcinogen in the IARC Monographs (latest edition) or found to be a potential carcinogen by OSHA.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LD50
Supplier Trade Secret	= 12600 mg/kg (Rat)	> 10 g/kg (Rabbit)	> 570 mg/m ³ (Rat) 1 h
Supplier Trade Secret	> 10 g/kg (Rat)	-	-
Supplier Trade Secret	> 5 g/kg (Rat)	> 2 g/kg (Rat)	-
Oils, clove (8000-34-8)	= 1370 mg/kg (Rat)	= 1200 mg/kg (Rabbit)	-

12 ECOLOGICAL INFORMATION (NON-MANDATORY)

No ecological data are available for this mixture.

13 DISPOSAL CONSIDERATIONS (NON-MANDATORY)

Do not dispose of unused product down any drain or sewer. Do not reuse or refill empty container. Offer empty container for recycling, if available, or dispose of in trash. Keep away from children. Also refer to Section 8.

14 TRANSPORT INFORMATION (NON-MANDATORY)

This product is not regulated for transport.

15 REGULATORY INFORMATION (NON-MANDATORY)

PESTICIDE USE IN SCHOOL DISTRICTS

- does not require written approval, must apply within the guidelines of district IPM program
- may be applied indoors if students are not present or expected to be present at time of application
- reentry is permitted when application is complete, product has dried, or the reentry interval time has expired
- may be applied outdoors if students are not within ten feet
- reentry allowed once application is complete, dry or reentry interval has expired

PESTICIDE USE IN SCHOOL DISTRICTS

Yellow Category Pesticides must meet the following criteria:

- active ingredients belong to EPA toxicity categories III and IV
- CAUTION signal word, unless no signal word is required by EPA
- does not meet the Green category criteria
- requires written approval from certified applicator
- approval shall have a duration of no longer than six months or six applications per site, which ever occurs first

PESTICIDE USE IN SCHOOL DISTRICTS

- may be applied indoors if students are not present or expected to be present in the next four hours following the application or until reentry interval has expired, whichever is longer
- May be applied outdoors if students are not present or expected to be present within ten feet of application site
- outdoor reentry period can not be less than four hours
- treated outdoor areas must be identified with a sign, or secured in a practical manner or monitored to keep students out until the reentry interval has expired

PESTICIDE USE IN SCHOOL DISTRICTS

Red Category Pesticides must meet the following criteria:

- active ingredients belong to EPA category I or II
- WARNING or DANGER signal word on label
- contains active ingredient that has been designated as a restricted use, state-limited-use pesticide or regulated herbicide
- does not meet Green or Yellow category criteria
- licensee must provide written justification for use
- IPM coordinator must provide signed approval for use
- approvals shall have duration no longer than three months or three application sites, whichever come first

PESTICIDE USE IN SCHOOL DISTRICTS

- may be applied indoors if students are not present or expected to be present in the next eight hours following the application or until reentry interval has expired, whichever is longer
- May be applied outdoors if students are not present or expected to be present within twenty-five feet of application site
- reentry period can not be less than eight hours
- treated outdoor areas must be identified with a sign, or secured in a practical manner or monitored to keep students out until the reentry interval has expired

INCIDENTAL USE FOR SCHOOLS

RULE 7.205

- Incidental use form must be distributed to all unlicensed employees of school districts who apply Green or Yellow category pesticides specific to ant, bee, and wasp applications
- The form must be provided during training of employees whose primary duty is not pest control, and whose work may include task subject to exception
- IPM coordinator must keep records of all training conducted annually
- Incidental use records must be maintained for two years
- Incidental use is limited to insecticides that are Green and Yellow categories

QUESTIONS?

Aaron Curiel 512-463-3207

aaron.curiel@texasagriculture.gov

FIN

HELPFUL LINKS

[https://texreg.sos.state.tx.us/public/readtac\\$ext.ViewTAC?tac_view=5&ti=4&pt=1&ch=7&sch=H&div=7&rl=Y](https://texreg.sos.state.tx.us/public/readtac$ext.ViewTAC?tac_view=5&ti=4&pt=1&ch=7&sch=H&div=7&rl=Y)

<https://www.texasagriculture.gov/RegulatoryPrograms/Pesticides/StructuralPestControlService/StructuralPestControlServiceForms.aspx>

<https://www.texasagriculture.gov/RegulatoryPrograms/Pesticides/StructuralPestControlService/StructuralPestControlCourseProviders.aspx>

<https://www.epa.gov/sites/production/files/2018-01/documents/minrisk-active-ingredients-tolerances-jan-2018.pdf>