



Commonwealth of Massachusetts
Department of Agricultural Resources
Pesticide Bureau

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Phone: 617-626-1781 Fax: 617-626-1850 Web:
<http://www.mass.gov/agr/>



**THE ACT PROTECTING CHILDREN AND FAMILIES
FROM HARMFUL PESTICIDES OF 2000**

**Massachusetts Pesticide Bureau Consumer Information Bulletin FOR SCHOOLS, DAYCARE
CENTERS AND SCHOOL AGE CHILD CARE PROGRAMS**

The Massachusetts Pesticide Control Act requires parents, staff, and children to receive this Massachusetts Pesticide Bureau Consumer Information bulletin whenever pesticide applications are being made on the property of your school, daycare center or school age child care program. This bulletin is being provided to you along with a Standard Written Notification form and a Pesticide Specific Factsheet.

Why am I receiving this information and what should I do when I receive it?

The purpose of the Standard Written Notification is to provide you with information about pesticide applications which are taking place on the property of your school, day care center or school age child care program. The bulletin provides information about precautions you can take to minimize exposure to any pesticides. The Pesticide Specific Factsheets provide information about the properties of the pesticides being used.

Who applies pesticides in my school, daycare center or school age child care program?

Commercial pest management professionals, facilities managers, grounds personnel or custodians. Regardless of the approach used, the person who applies the pesticides must have a current and valid Pesticide Bureau Applicator license. Check the standard written notification form for the applicator's license number.

How do I know when pesticides are being applied?

Employees, supervised children and their guardians must receive standard written notification at least two working days prior to the application of pesticides outdoors on the property. The standard written notification form, which accompanies this bulletin, includes:

- approximate dates when the application shall commence and conclude;
- specific location of the application;
- product name, type and EPA Registration number of the pesticide;
- a Pesticide Specific Fact Sheet;
- a description of the purpose of the application and
- this Consumer Information Bulletin

The notification must also be posted in a common area of the facility at least two working days before the outdoor application is to commence and at least 72 hours after the application. Treated areas will be posted with clear and conspicuous warning signs along the perimeter. This information will be supplied to the school by the licensed pesticide applicator.

Are applications of pesticides safe?

All pesticides must be treated with caution. They are intended to be specifically poisonous to target pest insects, weeds, mold, fungus etc. - and may also be harmful to other living things including humans.

Some degree of risk is always posed by their use. Because of this inherent risk, a number of regulatory and non-regulatory mechanisms have evolved to deal with those risks. Included among these mechanisms are pesticide regulations such as those enforced by the Massachusetts Pesticide Bureau; licensing and training of pesticide applicators; improved pesticide application methods; and the use of Integrated Pest Management (IPM).

What precautions can I take to minimize my exposure to pesticide applications?

There are several precautions that can be taken to reduce potential exposure to pesticides. These precautions will vary depending on where and how the pesticides are applied. Chemicals may be ingested, inhaled and absorbed through the skin. Know where the pesticide will be applied and how you might come into contact with it. Use common sense. The licensed pesticide applicator is required to post yellow signs to indicate a pesticide application on school grounds. These are some suggested general precautions. Ask the licensed pesticide applicator for other suggestions or directions specific to the work being done.

For outdoor applications:

- be familiar with the small yellow signs which applicators are required to post when a pesticide is applied outdoors to turf. Stay off the field until the flags are removed.
- if you are sensitive to chemicals, avoid the area of pesticide application for 72 hours.
- ensure that pets are kept away from the area of pesticide application

For indoor applications:

- cover or refrigerate edible products.
- remove or cover toys, clothes, and bedding from areas to be treated.
- remove pets including their food and water bowls and toys from the area to be treated.
- ventilate as much as possible during and, following an indoor pesticide application, open the windows.
- do not walk on treated areas and carpets until completely dry. Ask about drying times.

What types of pesticides will be applied?

Pesticide applicators may apply pesticides in several forms for control of insects and weeds. Dusts, aerosol sprays, sprays, baits, and fogs are all common forms in which pesticides exist and are used. For control of termites, the soil around the building may be impregnated with a pesticide. To control weeds, pesticides may be used as granules or sprays. Mechanical traps may also be used to control rodents.

In Massachusetts schools daycare centers and school age child care programs have to develop special pest management plans called Integrated Pest Management (IPM) plans. IPM is an approach to pest management which relies on a combination of common sense practices, including pesticides, for preventing and controlling pests. All plans are required to be submitted to the Department of Agricultural Resources. Check the DAR website to see if your school has submitted its plan.

<http://massnrc.org/ipm/index.html>

What if I have a question or problem?

Questions about what pesticides will be applied and why, and specific information about the application should be referred to the licensed pesticide applicator doing the work.

The Massachusetts Department of Agricultural Resources, Pesticide Bureau is responsible for enforcing the pesticide regulations and laws. Contact the Pesticide Bureau at 617-626-1781. Additional information can be found at the Pesticide Bureau website: <http://www.mass.gov/agr/pesticides/>

Updated April 2008.

PESTICIDE STANDARD WRITTEN NOTIFICATION

FOR SCHOOLS, DAY CARE PROGRAMS, AND SCHOOL-AGE CHILDCARE PROGRAMS

- The school, day care center, and/or school-age childcare program is responsible for sending this standard written notification form to employees, pupils, parents etc. to insure that they receive this information at least 2 working days prior to any pesticide use.
- It is recommended that the Pest Management Professional use this ready-to-copy standard written notification form for the purpose of providing pesticide use information to the school, day care center, and/or school-age childcare program. The Pest Management Professional should save this form for copying.

School: Somerville High School

Name of School, Day care center, and/or School age childcare program

Pest Management Company: Waltham Services 226 Lowell St Wilmington, MA 01887
(Please Print) Name Address

Pest Management Professional: Tom Walsh AL-0045566
(Please Print) License number

A. List the Approximate Dates on which the pesticide use shall commence and conclude

Beginning Date 3/15/18 **Ending Date** 3/14/19

B. Record the specific location of the anticipated pesticide use

Exterior perimeter of construction site

C. Pesticide Information (Pest Management Professional should be specific as is possible when listing product(s) to be used)

| Pesticide Product Name | Pesticide Type | EPA Registration # | Description/Purpose of treatment and/or application |
|------------------------|----------------|--------------------|---|
| 1. First Strike | Rodenticide | 7173-258 | control of mice and rats |
| 2. | | | |
| 3. | | | |
| 4. | | | |
| 5. | | | |

This standard written notification must be accompanied by the following 2 documents. These materials are available from the MDAR web page www.mass.gov/agr. Follow the links to the Children's Protection page.

- Chemical Specific Fact Sheet(s)
- Consumer Information Bulletin for school, day care center, and/or school-age childcare program.

SAFETY DATA SHEET

Section 1: Identification

Product identifier: FirstStrike® Soft Bait
Other identifier(s): EPA Registration Number 7173-258
Uses or restrictions: Rodenticide with difethialone

Manufacturer: Liphatech, Inc.
3600 W. Elm Street, Milwaukee, WI 53209

Emergency phone: 800-351-1476 Monday - Friday 8:00 am - 4:30 pm
(US Central time zone)

After hours: Call CHEMTREC at 1-800-424-9300

Section 2: Hazard Identification

Hazard class: Specific Target Organ Toxicity (Single exposure), Category 2; Specific Target Organ Toxicity (Repeated exposure), Category 2
Warning: May cause damage to blood and reduce the clotting ability of blood if swallowed, inhaled or absorbed through skin. Do not breathe dust. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. If exposed or if you feel unwell, call a poison control center or doctor. Dispose of container and contents according to instructions on product label. Store locked up.



Section 3: Composition / Information on Ingredients

Hazardous ingredients:
Difethialone (CAS registry no. 104653-34-1) 0.0025%

Section 4: First Aid Measures

Emergency overview: This material may reduce the clotting ability of the blood and cause bleeding. Symptoms of toxicity include lethargy, loss of appetite, reduced clotting ability of blood, and bleeding. Have the product label with you when obtaining treatment advice.

If swallowed: Call a poison control center or doctor. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor.

If inhaled: Move person to fresh air. If person is not breathing, call an ambulance, then give artificial respiration and call poison control or doctor.

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor.

If on skin or clothing: Take off contaminated clothing. Rinse skin with plenty of cool water for 15-20 minutes. Call a poison control center or doctor.

Note to Physician or Veterinarian: Contains anticoagulant ingredient. For humans or animals ingesting bait and/or showing obvious poisoning symptoms (bleeding or prolonged prothrombin times), give Vitamin K₁ intramuscularly or orally. In severe cases, blood transfusions may be needed.

Section 5: Fire-fighting Measures

Extinguishing media: Use media suitable for the surrounding fire
Specific fire or explosion hazards: None known
Special cautions for firefighters: Wear self-contained breathing apparatus (full facepiece) & full protective clothing. Contain runoff to prevent pollution.

Section 6: Accidental Release Measures

Precautions, PPE and Procedures: Wearing PPE as specified in Section 8, isolate and contain spill. Limit access to spill area to necessary personnel. Do not allow spilled material to enter sewers, streams or other waters.
Methods and materials: Scoop up spilled material and place in a closed, labeled container for use according to label instructions or disposal.

Section 7: Handling and Storage

Precautions for safe handling: Read the entire product label before using this rodenticide. **Conditions for safe storage:** Store in original container in a cool, dry area out of reach of children, pets and domestic animals. Do not contaminate water, food or feed. Keep container tightly closed. Do not remove or destroy the product label.

Section 8: Exposure Controls / Personal Protection

Established exposure limits: Not applicable
Appropriate engineering controls: Special ventilation is not required for the normal handling and use of this product when following label instructions.

Individual protection measures: Wear long pants, shoes, socks and waterproof gloves when handling this product. Follow manufacturer's instructions for cleaning/maintaining PPE, or else wash with detergent and hot water. Keep and wash PPE separately from other laundry. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. Wash hands thoroughly after applying bait and before eating, drinking, chewing gum, using tobacco or using the toilet, and change into clean clothing.

Section 9: Physical and Chemical Properties

Appearance: Soft paste, blue color, raw grain odor. Odor threshold not determined.
Water solubility: Negligible **pH:** Not applicable
Relative density: 1.11 g/cc **Viscosity:** Not applicable
% Volatile (volume): Not applicable **Evaporation rate:** Not applicable
Vapor density: Not applicable **Vapor pressure:** Not applicable
Boiling point: Not determined **Freezing point:** Not applicable
Flash point (ASTM D92): >150 °C **Autoignition temp.:** Not determined
Flammability: Not a flammable solid **Decomposition temp.:** Not determined
Explosive limits - Lower limit: Not applicable; **Upper limit:** Not applicable
Partition coefficient (n-octanol/water): Not applicable

Section 10: Stability and Reactivity

Reactivity: Not reactive, not sensitive to shock or static discharge
Chemical stability: Stable **Hazardous reactions:** None
Incompatible materials: None **Conditions to avoid:** None
Hazardous decomposition products: Oxides of carbon

Section 11: Toxicological Information

Likely routes of exposure: Ingestion, skin absorption.
Symptoms of toxicity: Lethargy, loss of appetite, reduced clotting ability of blood, and bleeding.
Eye effects/eye irritation: Mild, transient irritant
Acute oral effects: LD₅₀ (oral-rat): >5000 mg/kg
Acute inhalation effects: LC₅₀ (rat, 4 hour): 200 mg/L (extrapolated)
Acute dermal effects: LD₅₀ (dermal-rabbit): >2000 mg/kg
Skin irritation: Non-irritating
Skin sensitization: Not a skin sensitizer
Carcinogenicity: No ingredient listed by NTP, IARC or OSHA

Section 12: Ecological Information

This product is extremely toxic to birds and mammals. Do not apply this product directly to water, where surface water is present or to intertidal areas below the mean high water mark. Carefully follow label cautions and directions to reduce hazards to children, pets and non-target wildlife.

Section 13: Disposal Considerations

Disposal: Wastes resulting from the use of this product according to the label instructions must be disposed of as specified on the product label.
RCRA waste status: This product is not regulated as a hazardous waste under Federal law. State and local regulation may affect the disposal of this product. Consult your state or local environmental agency for disposal of waste generated other than by use according to label instructions.

Section 14: Transport Information

Transportation data (49 CFR): This product is not regulated as a hazardous material for all modes of transportation within the U.S.
Hazard Class, Packing Group and UN ID No.: Not applicable

Section 15: Regulatory Information

TSCA: All components of this product are listed on the TSCA inventory.
SARA section 313: Contains no reportable components.
CA Proposition 65: Contains no substances subject to Prop 65 requirements.
FIFRA: This product is registered as a pesticide with the U.S. Environmental Protection Agency. The label requirements under Federal pesticide law differ from the classification criteria and hazard information required by OSHA on this Safety Data Sheet. Read and follow all cautions, directions and use restrictions on the product label on the container.

Section 16: Other Information

Prepared by: T. Schmit **Date:** 1 July 2016
This Safety Data Sheet is believed to be accurate at time of publication. No warranty, expressed or implied, is made with regard to this information. This information may not be adequate for every application, and the user must determine the suitability of this information due to the manner or conditions of use or storage, or local regulation.