

THE COMMONWEALTH OF MASSACHUSETTS

EXECUTIVE OFFICE OF ENERGY AND ENVIRONMENTAL AFFAIRS



Department of Agricultural Resources

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THE ACT PROTECTING CHILDREN AND FAMILIES FROM HARMFUL PESTICIDES OF 2000

Massachusetts Pesticide Enforcement 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 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 Massachusetts Pesticide Enforcement; 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 MDAR 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 Enforcement is responsible for enforcing the pesticide regulations and laws. Contact Pesticide Enforcement at 617-626-1781. Additional information can be found at the Pesticide Programs website: <http://www.mass.gov/agr/pesticides/>

Updated August 2011

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:

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

Pest Management Company:

(Please Print)

 Name

 Address

Pest Management Professional:

(Please Print)

 License number

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

Beginning Date _____

Ending Date _____

B. Record the specific location of the anticipated pesticide use

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.			
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.

DuPont™ Viewpoint®

herbicide

Technical Information Update

DuPont™ Viewpoint® herbicide has been developed for broad-spectrum control of tough brush species in power line rights-of-way.

Product Profile

- Low use rate
- Broad-spectrum brush control
- Control of difficult species such as ash, box elder, hackberry, maple, mesquite and sweetgum
- Low impact on mammals, wildlife and the environment



BIOLOGICAL ACTIVITY AND USE

General Information

DuPont™ Viewpoint® herbicide is a dispersible granule that is mixed in water and applied as a spray. Viewpoint® is used for general weed and brush control for non-crop applications on private, public and military lands.

Viewpoint® provides preemergence and/or postemergence control of broadleaf weed species. For perennial species, a postemergence application will be required for best control.

Mode of Action

Viewpoint® herbicide was developed by DuPont to control a broad spectrum of broadleaf weeds and brush through two modes of action.

Viewpoint® combines a synthetic auxin mode of action with an ALS/AHAS mode of action. Having two modes of action allows better weed management by providing a wider spectrum of brush and broadleaf weed control, including ALS- and glyphosate-resistant weeds.

Use Rate and Biological Activity

Viewpoint® is applied at use rates of 13 to 20 ounces of product per acre. When applied as a spray, Viewpoint® is absorbed by both roots and foliage of plants, rapidly inhibiting the growth of susceptible weeds. Warm, moist conditions following application accelerate the herbicidal activity of Viewpoint®; cold, dry conditions delay the herbicidal activity. Weeds hardened off by drought or other plant stresses are less susceptible to Viewpoint®.

BRUSH CONTROL SPECTRUM DuPont™ Viewpoint® herbicide	
PARTIAL LISTING	
Brush Species	
Ash	Locust
Black spruce	Maple
Box elder	Mesquite
Camelthorn	Oaks
Cherry	Persimmon
Dogwood	Poplar
Elm	Sweetgum
Hackberry	Tree of heaven (<i>Ailanthus Altissima</i>)
Hickory	Vaccinium
Huisache	

Uptake, Absorption and Translocation Characteristics

Viewpoint® is absorbed by both roots and foliage and translocates throughout the plant in the xylem and phloem. Viewpoint® is especially active on young, actively growing weeds.



Photo credit: Steven J. Baskauf

Soil Activity and Degradation

Viewpoint® is biologically active in soil and can be taken up by plant roots to provide control. It does not stop germination but controls young, actively germinating weeds with uptake through both the roots and shoots. Few other products have this double uptake mechanism, which provides good control under both low rainfall and high rainfall conditions. Viewpoint® is degraded in soil by microbes, hydrolysis and, to a lesser extent, by photolysis to biologically inactive products. Viewpoint® provides longer residual under cool and dry conditions and where soil pH is alkaline. Soil texture and organic matter (OM) have moderate effects on use rates as Viewpoint® is not bound tightly to either OM or clay.

Plant Selectivity, Sensitivity and Residues

Viewpoint® herbicide is for use in non-crop sites only, and care should be exercised when it is used in the vicinity of crop plants. Exposure to Viewpoint® may injure or kill most crops.

Toxicity and Metabolism in Animals

Studies have shown that the active ingredients in Viewpoint® have low toxicity to mammals, birds and insects. These active ingredients are rapidly absorbed and eliminated in warm- and cold-blooded animals and do not bioaccumulate.

RESIDUES IN FOOD — Not Applicable.

For non-crop use only.

viewpoint.dupont.com

DuPont™ Viewpoint® herbicide is not registered for sale or use in all states. See your local DuPont retailer or representative for details and availability in your state.

This reference guide is not intended as a substitute for the product label for the product(s) referenced herein. Product labels for the above product(s) contain important precautions, directions for use and product warranty and liability limitations that must be read before using the product. Applicators must be in possession of the product label(s) at the time of application. Always read and follow all label directions and precautions for use when using any pesticide alone or in tank-mix combinations.

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The miracles of science™