

PEP-Talk, August, 2011

Pesticide Safety Education Program
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EPA ISSUES STOP SALE ORDER FOR IMPRELIS

DuPont was issued a stop sale order by EPA for Imprelis, a turf herbicide. The August 11 order was in response to reports of damage to Norway spruce, white pine and other tree species where the product had been used. Homeowners and landscape professionals have been advised to not use grass clippings from treated areas for compost or mulch.

The active ingredient, aminocyclopyrachlor, is a selective, low-toxicity herbicide that provides pre- and post-emergent control of broadleaf weeds, woody species, vines and grasses on several non-food use sites, such as rights of way, wildlife management areas, recreational areas, turf/lawns, golf courses and sod farms.

EPA is investigating whether the incidents are the result of product misuse, inadequate warnings and use directions on the product's labels, persistence in soil and plant material, uptake of the product through the root systems and absorbed into the plant tissue, environmental factors, potential runoff issues or other possible causes. EPA has a website regarding the investigation at: <http://www.epa.gov/pesticides/regulating/imprelis.html>

DuPont had voluntarily suspended sales on August 4 and announced plans for a product return and refund program. DuPont has a website regarding the Imprelis situation at <http://www.imprelis-facts.com/>
(Source: EPA News Release, Aug. 8, 2011)

NEW REGULATIONS IN EFFECT FOR REFILLABLE CONTAINERS

New regulations from EPA went into effect on August 16 for portable refillable containers (PRC). When a PRC is brought to a dealer to be refilled, it must meet a series of requirements such as being marked with a serial number or other identifying code, have a one-way valve, tamper-evident device, or both on all openings, and the container must meet the Department of Transportation's design, construction and marking requirements.

Pesticide users will be required to follow the new container management instructions as soon as they appear on the labels; stationary tanks and portable refillable containers will also be required to be compliant with the new rules. The labels of non-refillable containers must have recycling or reconditioning instructions, and refillable container labels are required to list instructions for cleaning the container before it is recycled or thrown away.

More information is available on the EPA website at <http://www.epa/pesticides/regulating/containers.htm> and additional links are available from the Ohio Agribusiness Association website at http://associationdatabase.com/aws/OABA/pt/sd/news_article/46854/_PARENT/layout_details/false

WDI TRAINING IN SEPTEMBER

September 14 will be the next training session for inspectors wanting to become licensed for wood-destroying insect inspections. Ohio regulation requires a license for anyone performing insect inspections as part of a real estate transaction. The license requires the inspectors to attend a mandatory five-hour training session and take a test.

Anyone interested in attending the training can go to the Pesticide Safety Education Program website at <http://pested.osu.edu> for information. If there are any questions, they can call the program at (614) 292-4070. The class will be held from 9:00 a.m. - 4:00 p.m. The registration, which includes lunch, is \$90 if pre-registered and \$100 at the door. OSU Extension Educators who would like to learn more about inspecting structures for insect damage may attend the training at the discounted rate of \$25. Call (614) 292-4070 for more information.

WEST NILE VIRUS UPDATE

The Ohio Department of Health (ODH) is still testing pools of mosquitoes submitted by local health departments. The mosquitoes are tested for West Nile Virus (WNV) and this year there have been 248 positive pools in the following counties:

- Ashtabula
- Cuyahoga
- Delaware
- Franklin
- Hamilton
- Licking
- Lorain
- Lucas
- Mahoning
- Montgomery
- Richland
- Stark
- Summit

ODH also keeps statistics on other mosquito-borne diseases. This year in Ohio there have been four cases of LaCrosse encephalitis (LAC) in children ranging from five to 11-years-old. The cases were in Cuyahoga, Stark, Trumbull and Tuscarawas counties. Once a LAC case has been identified, action is taken to locate and treat the areas with adult mosquito control and source reduction. Currently, there are several suspected human cases of WNV and LAC under investigation by ODH.

(Source: Ohio Arbovirus Surveillance Update, Aug. 15, 2011 from the Ohio Department of Health)

PESTICIDE CROP WATCH

Chlorpyrifos – EPA has released the preliminary risk assessment for the registration review of chlorpyrifos, an organophosphate insecticide. A public comment period has been extended to October 6.

The risk assessment looks at human health, drinking water and residential bystander post-application inhalation exposure. After the comment period, EPA plans to analyze and integrate available scientific data and considerations of public comments for the risk assessment. More information about the risk assessment and the comment period is available at: http://www.epa.gov/oppsrrd1/registration_review/chlorpyrifos/index.htm

UPCOMING EVENTS

September 20-22 is the Farm Science Review near London, Ohio. The Pesticide Safety Education Program will have a display at the Spray Rinse Pad on the west end of the main exhibitor area. Tickets for the event are available at local OSU Extension offices.

More information about the following events is at: <http://pested.osu.edu>.

2011 PESTICIDE SAFETY TRAINING (NEW APPLICATORS)

All classes taught at the Ohio Department of Agriculture, Reynoldsburg
Categories covered: Core (commercial & private), Commercial 8, 5, 6c, 2c
September 28, 2011

WOOD-DESTROYING INSECT INSPECTION TRAINING

All classes taught at the Ohio Department of Agriculture, Reynoldsburg
Mandatory initial training for Commercial Category 12 license. Recertification credits in Core, 10a and 10b are available.
September 14, 2011

OSU EXTENSION EDUCATOR INSERVICE

December 7 & 8, 2011, Ohio 4-H Center, Columbus OSU Campus

2012 OHIO COMMERCIAL PESTICIDE APPLICATOR RECERTIFICATION CONFERENCES

January 31, 2012, Kalahari Conference Center, Sandusky
February 8, 2012, John S. Knight Center, Akron

February 15, 2012, Dayton Convention Center
March 8, 2012, Columbus Convention Center

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