

PEP-Talk, November, 2011

Pesticide Safety Education Program
Ohio State University Extension
Joanne Kick-Raack, State Director
Cindy Folck, Communications & Editor
Jennifer Hill, Program Assistant
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OHIO FINALIZES PERMIT FOR PESTICIDE APPLICATION DISCHARGES

Ohio EPA has finalized a general permit for pesticide applications made over or on surface waters. The permit is in response to a federal court decision that pesticide products registered under FIFRA would be required to have a National Pollution Discharge Elimination System (NPDES) permit under the Clean Water Act. The implementation date required by the court was October 31, 2011.

Some bills were introduced in committees of the U.S. Senate and House of Representatives to exempt pesticides from this requirement since they are regulated under FIFRA. However, at the time of writing this newsletter the October 31 deadline set by the court is still in effect.

The Ohio general permit will be needed for pesticide applications to ditch banks, aerial spraying and fogging. It covers six use categories including:

- Mosquito and other aquatic nuisance insect control;
- Aquatic weed and algae control;
- Forest canopy pest control
- Intrusive vegetation control
- Aquatic nuisance animal control; and
- Invasive plant management in resource conservation areas and mitigation areas

The Ohio general permit would provide coverage for most applicators affected by this ruling that are making applications to the sites listed above. If an applicator is covered under the Ohio EPA permit, they would not need to file an additional permit with U.S. EPA. To be covered under the Ohio general permit, an applicator would submit an application, notice of intent and pay applicable fees.

Small businesses and public entities with less than 10,000 people served will be exempted from the permitting process. The Ohio permit is online at: http://www.epa.ohio.gov/dsw/permits/GP_Pesticide.aspx There is no requirement for permits if you are making pesticide applications that are not listed above. For more information, contact Ohio EPA, Division of Surface Water, at (614) 644-2024.

(Source: Media release, 10/31/2011, Ohio Environmental Protection Agency)

EDUCATOR INSERVICE DECEMBER 7 & 8

Just a reminder that the Pesticide Applicator Training Educator Inservice will be December 7 and 8, 2011 and held at the Ohio 4-H Center on OSU Campus in Columbus. Registration information is available on the Pesticide Safety Education Program website at: <http://pested.osu.edu/educatorinservice.html> There is no charge to attend the inservice, but you need to pre-register.

This inservice is for Extension educators, specialists, associates or program assistants involved with pesticide applicator training. The agenda will include agronomic crops and a special presentation on rodenticides on Wed., Dec. 7. We'll also discuss dicamba and 2-4D ready crops and we'll finish the day with discussion about the winter meetings for private applicators around the state. Don Breece, Assistant Director, ANR, OSU Extension will host an ANR Issues Meeting and Dinner on Wednesday evening.

Managing stored grain for diseases will be a topic in the morning on Thurs., Dec. 9 along with high-tunnel disease management. Other horticulture topics will also be in the meeting. Give the Pesticide Safety Education Program a call at 614-292-4077 with any questions.

PRIVATE RECERT TRAINING REGISTRATION

Extension Educators are encouraged to register their upcoming private recertification training sessions by December 1. The online registration is open to educators only and is at: <http://198.234.167.235/apps/OSURecert/account/login.aspx> A log-in is required for the registration. If you need your log-in or have questions on accessing the website, please contact the Pesticide Safety Education Program at 614-292-4070.

U.S. EPA INITIATES CANCELLATION OF CERTAIN RODENTICIDE PRODUCTS

EPA has initiated the cancellation process for 20 selected mouse and rat poison bait products. The Agency has deemed the products do not have adequate protective bait stations that prevent access by children and pets. The products are sold to general consumers as loose baits, or as pastes or blocks.

The first step of the cancellation process is for the proposal to be evaluated by the Scientific Advisory Panel. The panel will review the scientific basis of the proposed cancellation of the 20 rodenticide products. For a listing of the products subject to cancellation and for more information, go to:

<http://www.epa.gov/oppsrrd1/reregistration/rodenticides/cancellation-process.html>

(Source: EPA Office of Pesticide Programs)

PHOSPHORUS ISSUES IN OHIO

PEP-Talk has limited article topics to pesticide-related topics. However, water quality concerns in Ohio have brought phosphorus to the forefront of agricultural discussion. The Ag Nutrients Working Group has participation of more than 25 organizations, government agencies and industry representatives. Ohio State University Extension is involved with the working group and plans to expand education to farmers.

The group seeks to encourage farmers to adopt updated best management practices for fertilizer application to reduce the agriculture-related phosphorus from loading into the western basin of Lake Erie. A blueprint for the best management practices is the 4R Nutrient Stewardship developed by the fertilizer industry in the U.S., Canada and other countries. The 4Rs stand for the "Right Fertilizer Source" at the "Right Rate" at the "Right Time" with the "Right Placement." More information about the 4Rs is available at <http://nutrientstewardship.com>

(Source: Media release, 10/17/2011, from the Ohio Department of Agriculture, Ohio Environmental Protection Agency and the Ohio Department of Natural Resources.)

OHIO HOME FIRES IN ATTEMPT TO CONTROL BED BUGS

This summer some Ohio homes have accidentally caught fire as the result of heat treatments to control bed bug infestations. One home near Dundee was consumed by flames from a fireplace the homeowner was using to heat the house to levels required to control bed bugs. Another home near Cincinnati caught fire during a heat treatment when a portable heater malfunctioned.

Heat treatments are just one method of controlling bed bugs that is used by pest management services. However in attempt to save money, consumers could harm their house or family by attempting to do this or utilize home remedies

The Central Ohio Bed Bug Task Force has a website designed to give consumers useful information to help the control bed bugs in their homes. The website is: <http://centralohiobedbugs.org/index.html>

(Sources: Times Reporter, Dover-New Philadelphia, July 22, 2011; Associated Press, May 16, 2011, Central Ohio Bed Bug Task Force)

UPCOMING EVENTS

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

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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Keith L. Smith, Ph.D., Associate Vice President for Agricultural Administration and Director, Ohio State University Extension

TDD No. 800-589-8292 (Ohio only) or 614-292-1868