

PEP-Talk, December, 2011

Pesticide Safety Education Program
Ohio State University Extension
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RECERTIFICATION SEASON OFFERS MEETING OPPORTUNITIES FOR PRIVATE APPLICATORS

Winter brings numerous opportunities for licensed applicators to attend educational meetings and receive recertification credit to keep their license current. Private applicators have a choice of over 90 meetings throughout the state of Ohio which will be conducted by Ohio State University Extension.

A complete list of these meetings is available at <http://pested.osu.edu/privaterecert.html>. Private applicators need three hours of recertification credit, which includes core and category-specific training. The meetings are conducted by OSU Extension educators with expertise in agriculture. Topics include new technologies to address pesticide resistance, drift management and invasive species. Applicators will be able to learn about more effective pesticide management to enhance crop productivity while protecting the environment.

REGISTRATION OPEN FOR COMMERCIAL PESTICIDE RECERTIFICATION CONFERENCES

The Ohio Commercial Pesticide Applicator Recertification Conferences are open for registration at <http://pested.osu.edu/commrecert.html>. Applicators are required to have five hours of recertification training and will be able to get required hours at the conferences. Applicators will also have the opportunity to receive credit in Core and any category on their license.

The educational program will include up-to-date information about new technologies to control drift, pesticide resistance and other topics to increase pesticide effectiveness and protect the applicator, public and the environment.

The conferences will be:

January 31, 2012 – Sandusky

February 8, 2012 – Akron

February 15, 2012 – Dayton

March 8, 2012 – Columbus

For more information, or to register, visit <http://pested.osu.edu/commrecert.html> or call the Pesticide Safety Education Program at (614) 292-4070.

OHIO EPA UPDATES WEBSITE WITH NPDES MATERIALS

Ohio EPA has updated their surface water website for the general permit for pesticide applications made over, near or on surface waters. The materials include a fact sheet and question and answer document to address various issues regarding the permit.

Some of the items discussed include how the permit affects farmers, public agencies and small businesses. The document also addresses applying for permit coverage. The website is available at http://www.epa.ohio.gov/dsw/permits/GP_Pesticide.aspx

This permitting process is in response to a federal court decision that pesticide products registered under FIFRA be required to have a national Pollution Discharge Elimination System (NPDES) permit under the Clean Water Act.

INTERIM DIRECTOR ANNOUNCED FOR THE OHIO DEPARTMENT OF AGRICULTURE

Dr. Tony Forshey, the state veterinarian for the past six years, has been named the interim director of the Ohio Department of Agriculture (ODA). Forshey replaced Jim Zehringer who was recently appointed by Governor John Kasich to become Director of the Ohio Department of Natural Resources.

(Source: Ohio Governor's Office, Communication Department)

PYRETHRIN/PYRETHROID CUMULATIVE RISK ASSESSMENT

EPA has conducted a cumulative risk assessment of pyrethrins/pyrethroid which looks at all registered uses of the active ingredient including exposure from food, drinking water and residential settings through oral, dermal and inhalation routes of exposure.

The review of pyrethrins/pyrethroids has determined that these insecticides do not pose risk concerns for children or adults. Further, the cumulative assessment supports consideration of registering additional new uses of these pesticides. A comment period on this review is available until January 9, 2012. More information is available on the EPA website at http://www.epa.gov/oppfead1/cb/csb_page/updates/2011/pyrethrins.html
(Source: EPA Office of Pesticide Programs)

NEW FABRIC TECHNOLOGY BECOMING AVAILABLE

A University of California-Davis scientist has developed a self-cleaning cotton fabric that can break down pesticides residues and kill bacteria when exposed to light. The compound bonds strongly to the cellulose fibers in cotton which makes it difficult to

wash off the fabric. When exposed to light, the compound produces radicals that can break down organic compounds, such as pesticides and can kill bacteria. More information is available at

http://www.news.ucdavis.edu/search/news_detail.lasso?id=10000

(Source: Chemically Speaking, University of Florida Extension, December 2011)

EPA is conditionally registering a pesticide product containing nanosilver as a new active ingredient. The antimicrobial pesticide product is for use as a preservative for textiles.

More information is available at

http://www.epa.gov/oppfead1/cb/csb_page/updates/2011/nanosilver.html

(Source: EPA Office of Pesticide Programs)

PESTICIDE CHEMICAL SEARCH AVAILABLE ON EPA'S WEBSITE

EPA has a pesticide chemical search that allows for access to chemical-specific information. The data includes information related to active ingredients, such as regulatory and scientific information. The website will also link website visitors to any review processes that are currently happening with the specified active ingredient.

The website is available at <http://www.epa.gov/pesticides/chemicalsearch>

(Source: EPA Office of Pesticide Programs)

PESTICIDE CROP WATCH

Minor Crop Groupings – EPA is in the third round of revising the pesticide crop groupings. These groupings allow the establishment of tolerances for groups of related crops. The current grouping available for comment includes fruit and tree nut crop groups. The comment period is until January 9, and more information is available at http://www.epa.gov/oppfead1/cb/csb_page/updates/2011/minorcrops.html

UPCOMING EVENTS

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

PRIVATE APPLICATOR RECERTIFICATION MEETINGS

Over 90 meetings are available for private applicators needing credit this winter. A comprehensive list is available at <http://pested.osu.edu/privaterecert.html>

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

PESTICIDE SAFETY TRAINING FOR NEW APPLICATORS

February 29, 2012

March 28, 2012

April 18, 2012

May 9, 2012

August 29, 2012

September 26, 2012

Also included training for trained servicepersons.

Schedule for the training: Core in the morning and Categories 8, 5, 2c and 6c in the afternoon

All meetings at the Ohio Department of Agriculture, Reynoldsburg

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