
PEP-Talk, December, 2004

Pesticide Education Program
Ohio State University Extension
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PAT Inservice, Jan. 5 & 6

Register for the Pesticide Applicator Training Agent Inservice on January 5 & 6, 2005. The event will be held in the Agriculture Auditorium in the Agriculture Administration Building on OSU main campus in Columbus. Register on-line at <http://pested.osu.edu> and follow the link to the "Agent Information" page.

This inservice is for Extension educators, specialists, associates or program assistants involved with pesticide applicator training. The agenda will include horticulture updates in the morning of January 5 with regulation and core updates in the afternoon of January 5. January 6 will focus on agronomic updates.

Registration fee of \$10 each day will include break refreshments, packet of handout materials and new fact sheets. Lunch will also be available at the inservice for a separate charge of \$10 each day (total charge of \$20 for the inservice and lunch each day).

Special: This year there will be an Educator Planning and ANR Issues Meeting on Wednesday evening, 5:30 - 8:00. The meeting is coordinated by Steve Baertsche, Assistant Director, Agriculture and Natural Resources. This evening meeting will include a FREE dinner. Register on-line at <http://pested.osu.edu> and follow the link to the "Agent Information" page.

Carbaryl Mitigation Announced

Sold under the trade name, Sevin, carbaryl is an insecticide registered for over 400 uses, including agriculture, turf and ornamentals. EPA recently released the interim reregistration eligibility decision for the pesticide. There was concern about the safety standards in some of the registered uses that may pose an unreasonable risk either to human health or to the environment. Basically, most crops will remain for carbaryl, although some uses will be cancelled, such as residential lawn care liquid broadcast uses (pending the outcome of data collected regarding post-application risks). Home garden and ornamental dust products must be packed in a ready-to-use shaker can with no more than 0.05 pounds of active ingredient per container. All pet product uses for carbaryl, except for collars, will be cancelled along with residential aerosol products and belly grinder applications of granular and bait products for ornamentals and gardens. The use of carbaryl on wheat will also be cancelled. More information is available

at: http://www.epa.gov/oppsrrd1/REDs/factsheets/carbaryl_factsheet.pdf - note that this a pdf file. (Source: *Pesticide & Toxic Chemical News*, Nov. 1, 2004)

Buying Pesticides on the Internet

Do you have clients thinking about buying pesticides on the internet? While there may be cost savings, growers need to be aware of the federal pesticide law and how internet sales are affected. Growers need to be reminded that pesticides with a Canadian label can not be used in the U.S. The product must be purchased with the U.S. label approved by the U.S. EPA. For a pesticide to be used in Ohio, it must also be registered with the Ohio Department of Agriculture. Here are some websites recommended by EPA for growers to review before purchasing pesticides on the internet.

eBay Pesticide Sales Policy:

<http://pages.ebay.com/help/policies/pesticides.html>

U.S. EPA Policies

<http://www.epa.gov/Compliance/assistance/pesticides/pestecom.html>

<http://www.epa.gov/Compliance/assistance/pesticides/pestecomfact.html>

<http://www.epa.gov/agriculture/tecom.html>

U.S. Customs Internet Purchases:

http://www.cbp.gov/xp/cgov/import/infrequent_importer_info/internet_purchases.xml

(Source: *U.S. EPA Office of Pesticide Programs*)

Controversy Blowing Around GM Bentgrass

Studies have been reviewed by USDA recently about gene flow with Roundup-Ready creeping bentgrass. The primary market for the bentgrass is for golf

courses to use for their greens. One of the concerns being studied is the pollen distribution of the genetically modified grass in nearby areas.

One study showed gene flow from the bentgrass within 2 km in the direction of prevailing winds. The maximal gene flow distances observed were 21 km and 14 km in sentinel and resident plants, respectively, that were located in primarily nonagronomic habitat. Reviewers of the study point out that the reason the grass pollen was detected so far downwind was the size of the farm in the study - 400 acres with thousands of plants. USDA has determined to produce a full environmental impact statement after hearing public comments about genetically modified creeping bentgrass earlier this year. (*Source: Chemically Speaking, Oct. 2004, via PNAS Vol. 101, No. 40, p. 14533-14538, NY Times/Knight-Ridder Tribune, 9/21/04*)

Canada Proposes Phase-Out of Citronella-Based Products

Canada is considering a recommendation to phase out citronella-based insect repellents that are applied to the skin. The recommendation was from the Health Canada's Pest Management Regulatory Agency (PMRA), the federal regulatory body responsible for the registration and re-evaluation of pesticides in Canada. This does not apply to citronella used in Canada for candles, food additives or scenting agents.

PMRA did not identify imminent health risks with the use of these products, but determined there was not adequate safety data available to support their continued registration. PMRA noted that natural citronella oil may contain methyleugenol, which has been shown to be carcinogenic in animal studies.

Currently, the U.S. EPA lists citronella and citronella oil on the EPA list of allowed active ingredients under Section 25b pesticides. These pesticides are certain minimum risk pesticides that are exempt from registration. The exemption is limited to pre-approved lists of 31 active ingredients and about 145 inert ingredients. The list is available at: http://www.epa.gov/oppbppd1/biopesticides/regtools/25b_list.htm (*Source: The Label, University of Nebraska-Lincoln Cooperative Extension, Vol. 16, No. 11; Health Canada PMRA website: <http://www.pmra-arla.gc.ca/english/highlights/in20040917-e.html>*)

Pesticide Crop Watch

Insecticides

Diazinon - Just a reminder that the retail stop sales for indoor uses (except mushroom houses) and outdoor non-agriculture uses is December 31, 2004.

This means retailers can no longer sell diazinon to consumers after this date. Consumers can still use product they have according to the label instructions.

(Source for Pesticide Crop Watch: U.S. EPA Office of Pesticides Update)

Upcoming Events

Agent Inservice for Pesticide Applicator Training

January 5 & 6, 2005, Agriculture Administration, OSU Campus, Columbus

Ohio Commercial Recertification Schools

General Schools (turf, ornamental, industrial vegetation and pest control)

Perrysburg - December 16, 2004 (notice switch to December)

Dayton - January 19, 2005 (notice switch to January)

Columbus - February 17, 2005

Field Crop Conferences (agronomic pest control)

Columbus OSU Fawcett Center - February 2, 2005

Landscape and Household Pest Inservice

April 7, 2005

Agriculture Administration Auditorium

OSU Campus, Columbus

Commercial New Applicator Schools

February 24, 2005

Categories: Core, Turf, Ornamentals

Taught at Tom's Country Place, Avon, Ohio

Contact: OSU Extension, Lorain County, (440) 326-5851

March 10, 2005

Categories: Core, Turf

Taught at Toledo Botanical Gardens, Toledo

Contact: OSU Extension, Lucas County, (419) 578-6783

March 17, 2005

Categories: Core, Turf, Ornamentals

Taught at ODA in Reynoldsburg, Ohio

Contact: Pesticide Education Program, OSU Extension, (614) 292-4070

April 6, 2005

Categories: Core, Turf

Taught at Longview Center, Mansfield, Ohio
Contact: OSU Extension, Crawford County, (419) 562-8731

April 26, 2005
Categories: Core, Turf
Taught at ODA in Reynoldsburg, Ohio
Contact: Pesticide Education Program, OSU Extension, (614) 292-4070

April 27, 2005
Categories: Core, Industrial Vegetation
Taught at ODA in Reynoldsburg, Ohio
Contact: Pesticide Education Program, OSU Extension, (614) 292-4070

July 13, 2005
Categories: Core, Turf
Taught at ODA in Reynoldsburg, Ohio
Contact: Pesticide Education Program, OSU Extension, (614) 292-4070

October 11, 2005
Categories: Core, Turf
Taught at ODA in Reynoldsburg, Ohio
Contact: Pesticide Education Program, OSU Extension, (614) 292-4070

October 12, 2005
Categories: Core, Ornamentals, Industrial Vegetation
Taught at ODA in Reynoldsburg, Ohio
Contact: Pesticide Education Program, OSU Extension, (614) 292-4070

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