

PEP-Talk, October, 2006

Pesticide Education Program
Ohio State University Extension
Joanne Kick-Raack, State Coordinator
Cindy Folck, Communications
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Calling All Extension Educators

The Pesticide Applicator Training Educator Inservice will be held on December 6 and 7, 2006. The event will be held in the Agriculture Auditorium in the Agriculture Administration Building on OSU main campus in Columbus. Registration information will be coming soon.

This inservice is for Extension educators, specialists, associates or program assistants involved with pesticide applicator training. The agenda will include special segments on "The IPM Dilemma in a Sales-Driven World" during the day of Wednesday, December 6 with agronomic crops, regulation and core updates. Thursday, December 7, will focus on livestock, stored grain, forestry and horticulture topics.

Again, this year there will be an Educator Planning and ANR Issues Meeting on Wednesday evening, 5:30 - 8:00. The dinner meeting is coordinated by Steve Baertsche, Assistant Director, Agriculture and Natural Resources.

EPA Releases New Brochure for Healthier Lawns

"GreenScaping: The Easy Way to a Greener, Healthier Yard," was released by the U.S. EPA Office of Pesticide Programs. The brochure

is available for viewing on the web at:<http://www.epa.gov/oppfead1/Publications/catalog/greenscaping.pdf> The brochure contains helpful information on how to plant right for the site, conserve water, reduce yard waste and use pesticides wisely.

The brochure was developed by EPA's GreenScapes Alliance program which is a group of organizations, large and small, that implements and promotes sustainable landscape design, construction and maintenance. To order copies of the brochure, contact EPA at (800) 490-9198 for orders up to 100 brochures. Larger orders need to e-mailed to: Seikel.Kathy@epa.gov

Candidates Considered for Endangered Species List

The Fish and Wildlife Service is considering new candidates for the endangered species list. Five of the candidates for future listings are native species of Ohio, according to a list from U.S. EPA. The species under future consideration that would affect our state are:

Fisher (mammal)

Yellow-Billed cuckoo

Eastern Massasauga rattlesnake

Sheepnose mussel

Spectaclecase mussel

For more information, go to the Fish and Wildlife Service media release

at:<http://www.fws.gov/news/NewsReleases/showNews.cfm?newsId=A2679687-0B76-ACD6-3634DEBD6A81AAAB>

OSU Commercial Recertification Conferences

November begins the Recertification Conferences for Ohio Pesticide Commercial Applicators coordinated by OSU Extension. The conferences are designed to provide commercial applicators an opportunity to complete their recertification requirements for the license. Registration, schedules and directions are available on the website at <http://pested.osu.edu>

This year's conferences have two new locations. The location choices were based on attendance data from past years. We moved to Wilmington from Dayton for the general conferences and from

Columbus to Wooster for the field crop conferences to better serve our clientele. The 2006-2007 dates and locations will be:

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

Akron – November 21, 2006

Wilmington – December 14, 2006

Perrysburg – February 8, 2007

Columbus – February 27, 2007

Field Crop Conferences (agronomic pest control)

Lima – December 19, 2006

Wooster – January 17, 2007

Exposure of Children to Pyrethroids

Several studies and reports have been recently released that focus on the exposure of children to insecticides, including pyrethroids.

One study looked at the exposure of children in daycare centers to lead, allergens and pesticides. This study was conducted by the U.S. Department Housing and Urban Development, the U.S. consumer Product Safety Commission and the U.S. EPA. The study found that pyrethroids were the most commonly used pesticides among the daycare centers in the study. Samples collected by wiping the floor in the centers found numerous organophosphate and pyrethroid pesticides. The study can be found

at: http://pubs.acs.org/subscribe/journals/esthag-w/2006/sep/science/pt_daycare.html

An article published in the September issue of "Environmental Health Perspectives" summarized a study done by Emory University and the National Centers for Disease Control and Prevention. The study found that pesticide use in the home increased the level of pyrethroids in the study children's urine when compared to children in homes with lower usage of pesticides. The study can be found at: <http://www.ehponline.org/docs/2006/9043/abstract.html>

(Sources: EPA Office and Pesticide Programs, Pesticide & Toxic Chemical News, Vol. 34, No. 47)

Pesticide Crop Watch

Fungicides

Triadimefon – EPA has released the Reregistration Eligibility Decision (RED) and Tolerance Reassessment and Risk Management Decision (TRED) for this fungicide. Triadimefon is used to control rust and mildew on apples, grapes, pears and raspberries. It is also used to control fungus on pine seedlings, Christmas trees, turf and ornamentals.

EPA has determined that triadimefon is eligible for reregistration with the following measures because of concerns with human toxicity and potential for runoff into surface waters. Some of the risk mitigation measures include the packaging of wettable powder products in water-soluble bags and a 17-day waiting period between the application to sod and its transplantation in a residential setting. There will be restrictions for golf course applications and added PPE requirements when using the product. More information is available at: http://www.epa.gov/oppsrrd1/REDs/factsheets/triadimefon_triadimenol_fs.htm

Triadimenol – a metabolite of the above triadimefon used as a seed treatment for grains. Triadimenol is also eligible for reregistration with the same risk mitigation requirements. More information is available at: http://www.epa.gov/oppsrrd1/REDs/factsheets/triadimefon_triadimenol_fs.htm

(Sources for Pesticide Crop Watch: U.S. EPA Office of Pesticide Programs)

Upcoming Events

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Pesticide Applicator Training Inservice For County Educators

December 6 and 7, 2006

Agriculture Administration Auditorium, OSU Campus - Columbus

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