

PEP-Talk, June, 2005

Pesticide Education Program
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Ohio House Bill To Define Restricted Fertilizers

A bill was recently introduced into the Ohio House of Representatives to create a definition for restricted fertilizers. House Bill 232 would give the authority to the Director of the Ohio Department of Agriculture for the definition of the restricted fertilizer and the requirements to register fertilizer distributors. Distributors would be required to obtain a driver's license or other form of government issued photo ID from buying the fertilizer. For a pdf file of the bill, visit: http://www.legislature.state.oh.us/BillText126/126_HB_232_I_Y.pdf. The bill was assigned to the House Agriculture & Natural Resources Committee on May 3. (Source: *Ohio Agriculture Association News & Notes, June 2, 2005*)

EPA Study on Atrazine Shows Delays in Sexual Maturity

A study recently completed by the EPA National Health and Environmental Research Laboratory indicates a delay in sexual maturity of rats when exposed to high experimental doses of atrazine in utero. EPA says these findings are consistent with earlier

research showing that atrazine is a neuroendocrine disruptor that can lead to delays in sexual maturation. This study is part of EPA's ongoing review of atrazine. The rats that received the experimental treatment of atrazine had offspring with lower body weights and delayed development of mammary glands than untreated female rats. However, in the study there was no data to establish a link between atrazine exposure and cancer susceptibility. (*Source: EPA Office of Pesticide Programs Update, April 12, 2005.*)

Lawsuit Against EPA for Exposure Among Farm Children

Six environmental and related groups filed a lawsuit to require EPA to consider exposure of farm children to pesticides when setting residue limits. The suit claims that more than 300,000 farmers' children younger than six live on their parent's farm and may be exposed at a higher rate to pesticides from the air, soil, water and food as well as from the clothes of parents coming in from the fields. The groups also claim exposures are high for the more than 1 million children of farm workers.

The lawsuit states that the Food Quality Protection Act of 1996 (FQPA) requires EPA to take into account exposures for major, identifiable subgroups such as children raised on a family farm and children of farm workers. (*Source: EPA Office of Pesticide Programs, June 10, 2005*)

CDC Recommends New Ingredients for Mosquito Repellents

The Center for Disease Control and Prevention (CDC) recommended two new ingredients, picaridin and oil of lemon eucalyptus (OLE), as mosquito repellents. Before, the CDC only recommended DEET for use as a mosquito repellent. EPA has registered both picaridin and OLE for several years, but this is the first that the CDC has recommended these products for mosquito bite prevention. The CDC report is available

at <http://www.cdc.gov/ncidod/dvbid/westnile/RepellentUpdates.htm> along with information about West Nile Virus. EPA also has fact sheets on mosquito repellents

at <http://www.epa.gov/pesticides/factsheets/insectrp.htm> (*Source: Pesticide & Toxic Chemical News, Vol. 33, No. 33*)

Final Channels of Trade Policy Guidelines

A guidance document was released by the Food and Drug Administration (FDA) that addresses the policy for food products that contain pesticide residues over the specified tolerance level. The guidance is written for food companies to clarify the FDA documentation and policies in this arena. A copy of the guidance is available

at: <http://www.cfsan.fda.gov/~dms/pesguid2.html> (Source: EPA Office of Pesticide Programs Update, May 31, 2005)

Hartz Cancels Flea and Tick Drops for Cats and Kittens

At the insistence of EPA, Hartz Mountain Corp., has agreed to cancel uses of several flea and tick products for cats and kittens. The products may be associated with a range of adverse reactions, including hair loss, salivation, tremors and numerous deaths in cats and kittens. In the short term, these products will be relabeled to not be used on cats and kittens that weigh less than six pounds, cats older than 13 years or kittens less than five months old. Hartz will stop new production of cat and kitten products by September 30, 2005 and will no sell or distribute any affected product after December 31, 2005. (Source: EPA Office of Pesticide Programs Update, June 7, 2005)

Pesticide Crop Watch

Insecticides

Endosulfan - Uses of certain products have been cancelled for succulent beans, spinach, and grapes.

Ethyl parathion - Drexel Chemical Company has requested to cancel the remaining registrations of ethyl parathion. This would terminate the last ethyl parathion products registered in the U.S.

Pyrethrins - EPA has released a risk assessment for these broad-spectrum insecticides. The risk assessment will help EPA develop a Reregistration Eligibility Decision (RED) for pyrethrins. The public comment period is open until June 27. More information is available

at:<http://www.epa.gov/fedrgstr/EPA-PEST/2005/April/Day-27/p8379.htm>

Fungicides

Mancozeb, Maneb, Metiram - EPA has received requests from manufacturers of these active ingredients to voluntarily cancel certain uses of these products. The uses to be terminated include the use of mancozeb on residential lawns/turf. However, the registrants are retaining some mancozeb turf uses on sod farms, seed farms, golf courses, professionally managed college and professional sports fields and industrial and commercial lawns. Uses of maneb on residential lawns/turf have been requested to be terminated as well as use of metiram on roses. Public comments must be submitted before August 1, 2005.

Information for

mancozeb:<http://www.epa.gov/oppsrrd1/op/mancozeb.htm> Informa

tion for maneb:

<http://www.epa.gov/oppsrrd1/op/maneb.htm>
Information for

metiram:<http://www.epa.gov/oppsrrd1/op/metiram.htm>
(Sources for Pesticide Crop Watch: EPA Office of Pesticide Programs)

Upcoming Events

Commercial New Applicator Schools

July 13, 2005

Categories: Core, Turf

Taught at ODA in Reynoldsburg

Testing begins at 9:00 a.m. until late afternoon

October 11, 2005

Categories: Core, Turf

Taught at ODA in Reynoldsburg

Testing begins at 3:00 p.m.

October 12, 2005

Categories: Core, Ornamentals, Industrial Vegetation

Taught at ODA in Reynoldsburg
Testing begins at 9:00 a.m. until late afternoon

PAT Agent Inservice

December 8 and 9, 2005
Agriculture Administration Auditorium
OSU Campus, Columbus

Ohio Commercial Recertification Schools

General Schools (turf, ornamental, industrial vegetation and pest control)
Akron - November 22, 2005
Perrysburg - December 17, 2005
Dayton - February 2, 2006
Columbus - February 23, 2006

Field Crop Conferences (agronomic pest control)

Lima - December 15, 2005
Columbus - February 8, 2006

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