



# PEP-TALK

## OSU Pesticide Education Programs

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### Children's Health Initiative

#### IMPLEMENTATION OF CHILDREN'S HEALTH INITIATIVE

An effort has been made to carry out the recently announced Children's Health Initiative, part of the "National Agenda to Protect Children's Health from Environmental Threats." USEPA Director William Sanders III charged his staff with the development of a strategy. He appointed two people to head the program and he set a target date of Nov. 30 for development of the document. Seven specific areas for examination were outlined.

- 1) Review standard for children based on their special needs
- 2) Expand understanding of susceptibility and exposure for children
- 3) Develop new policies to address cumulative risk
- 4) Enhance community Right-to-Know
- 5) Provide parents with basic information
- 6) Expand educational efforts
- 7) Commit funding

This strategy has the ultimate goal of protecting children from pesticides and toxics.

(P&T News, September 11 and October 23, 1996)

### EPA Grouping Pesticides

#### EPA MAY GROUP PESTICIDES FOR TOLERANCES

The Environmental Protection Agency's Office of Pesticide Programs may group pesticides by class as it implements the Food Quality Protection Act. For example, in RED's and reassessing tolerances, EPA may tackle categories such as all organophosphates, all carbamates and all B-2 carcinogens. Additional EPA staff will be needed to cope with the new responsibilities imposed by the FQPA. As much as \$30 million may need to be added to the EPA budget for FQPA implementation.

### Ohio FQPA Meeting

#### OHIO FQPA SECTION 18 MEETING

The Food Quality Protection Act will have a significant impact on Section 18 emergency exemptions. A meeting for state specialists and agents involved in writing section 18's will be held with the ODA on December 16 at 10:00 am in 202F Kottman Hall. Tom Harrison will share the information he received from a recent EPA meeting. The discussion will last 1-1 1/2 hrs.

## Airport Evacuation

### EXPERIMENTAL PESTICIDE FORCES EVACUATION IN HOUSTON AIRPORT

A canister containing experimental pesticide, derived from the neem tree, caused the evacuation of Houston Airport on October 10. The canister began emitting fumes after the Customs officials opened it. The fumes were carried through the ventilation system and several people became ill.

The owner of the canister was contacted and explained that it was an experimental insect repellent. Hazmat ruled the substance as a non-toxic irritant and turned it over to the EPA. EPA determined that the active ingredient in the canister was azdiractin along with xylenes and hydrocarbons. The canister originated from Amsterdam. The investigation continues. (P & T News, October 30, 1996)

## Crop-Dusting Precedent

### CROP-DUSTING PRECEDENT SET IN MISSISSIPPI

The Mississippi Supreme Court recently passed down a decision in a case concerning damages to a neighboring property caused by crop-dusting. "The court determined that the 60 day notice requirement for persons alleging damage from spray drift does not begin to run until 60 days from the date the claimant knew or reasonably could have known of the damage." This clarified an ambiguous state statute. (P & T News, Oct. 30, 1996)

## Chemical & Label Update

The following information provides registration status of particular pesticides and should not be considered as pesticide recommendations by OSU Extension.

### CHEMICAL & LABEL UPDATE

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### FIELD CROPS

**Baythroid 2** (cyfluthrin) --Bayer--Added to their label the usage on alfalfa, sweet corn and sunflowers. (Ag. Chem. News, Nov. 15, 1996)

**Dividend** (difenoconazole) --Ciba-- Added to their label the control of Karnal bunt in wheat.(Ag. Chem. News, Nov. 15, 1996)

**Diazinon** -- Ciba--Due to the high cost of re-registration they will delete from their label the usage on almonds and walnuts (all states except CA), caneberries (all states except CA, OR, WA), figs, filberts, citrus, okra, pecans, dried peas and beans, soybeans, celery, alfalfa, clover, field corn, cotton, guar, sorghum, tobacco, cowpeas, lespedeza, peanuts, rangeland, pasture grass, forage grasses, kiwifruit, and bermuda grass. These will become effective on 12-24-96. (FR Vol. 61, 9-25-96)

**Moxynil 2E** (bromoxynil) --Terra Industries-- This new product has recently been introduced for usage on corn, sorghum, small grains, alfalfa, flax, onions, garlic, mint, grasses grown for seed, turfgrass and non crop areas.(Ag. Chem. News, Nov. 15, 1996)

### ORNAMENTAL / TURF

**Moxynil 2E** (bromoxynil) --Terra Industries-- This new product has recently been introduced for usage on corn, sorghum, small grains, alfalfa, flax, onions, garlic, mint, grasses grown for seed, turfgrass and non crop areas.(Ag. Chem. News, Nov. 15, 1996)

**Topside O/S** (lambda-cyhalothrin) -- Uniroyal-- The company has decided to market this product for usage only in outdoor nurseries. Greenhouse and shadehouse usages have been deleted from the label. (Ag. Chem. News, Nov. 15, 1996)

**Funginex** (triforine) --American Cyanamid--All greenhouse uses will be deleted from the label effective 12-24-96. The company has requested a voluntary cancellation of this product and unless withdrawn will be effective 12-31-96. Funginex will be dropped in 1997. Stocks must be sold by 12 months after that date. (FR Vol. 61, 10-2-96)

**Signature** (fosetyl-Al) --Rhone Poulenc--Received registration to use on turf to control yellow tuft and root rots.(Ag. Chem. News, Nov. 15, 1996)

### VEGETABLE

**Admire 2** (imidacloprid) -- Bayer-- Added to their label the side dress application on potatoes. (Ag. Chem. News, Nov. 15, 1996)

**Ferban** --UCB Chemicals--Due to the high cost of registration, usages that will be deleted fro the label are apricots, beans, cabbage, lettuce and tomatoes.(Ag. Chem. News, Nov. 15, 1996)

**Ridomil Copper 70W** (metalaxyl/copper hydroxide) --Ciba-- Added to their label the control of white rust on mustard greens. (Ag. Chem. News, Nov. 15, 1996)

**Terranil CU** (chlorothalonil/copper) --Terra Intl.--This is a new formulation recently developed as a liquid fungicide for use on peanuts, potatoes, tomatoes and other vegetables. (Ag. Chem. News, Nov. 15, 1996)

#### FRUIT

**Diazinon** -- Ciba--Due to the high cost of re-registration they will delete from their label the usage on almonds and walnuts (all states except CA), caneberries (all states except CA, OR, WA), figs, filberts, citrus, okra, pecans, dried peas and beans, soybeans, celery, alfalfa, clover, field corn, cotton, guar, sorghum, tobacco, cowpeas, lespedeza, peanuts, rangeland, pasture grass, forage grasses, kiwifruit, and bermuda grass. These will become effective on 12-24-96. (FR Vol. 61, 9-25-96)

**2,4-D** -- The following label changes for this product were recommended by EPA. On stone fruits continue the registration of the amine salt and acid formulation but reduce the tolerance. On apricots revoke the current tolerance. On asparagus expand the preharvest interval to 3 days and on potatoes to 45 days. On apples and pears amend the preharvest interval to 14 days. On filberts and pecans develop data to get a nut crop group tolerance. (Ag. Chem. News, Nov. 15, 1996)

**Elite 45DF** (tebuconazole) --Bayer--Recently registered on cherries, peaches and nectarines to control brown rot, cherry leaf spot and powdery mildew. (Ag. Chem. News, Nov. 15, 1996)

#### MISCELLANEOUS

**Asgrow Seed Co.** -- In the first year of introduction the company has sold out its entire 1996 supply of Roundup Ready soybean seed which was planted on about 800,000 acres. They plan to market 14-16 varieties for the 1997 season. (Ag. Chem. News, Nov. 15, 1996)

**Cyren** (malathion) --Cheminova--A new formulation termiticide/insecticide being offered in early 1997. (Ag. Chem. News, Nov. 15, 1996)

#### LIVESTOCK

**Countdown** (cyfluthrin) --Bayer--A recently introduced product for use in and around livestock premises. (Ag. Chem. News, Nov. 15, 1996)

**Danitol** (fenpropathrin) --Valent--EPA established time limited residue tolerances on cattle, sheep fat, sheep meat and meat by-products. Expires 11-15-97. (FR Vol. 61, 10-2-96)

## More Greenpeace Protests

### MORE GREENPEACE PROTESTS

Greenpeace continues to protest genetically engineered soybeans exported from the U.S. A ship was prevented from unloading in Belgium by two Greenpeace members who claimed that the genetically engineered soybeans had not been separated from other soybeans. Greenpeace claims that consumers should be given the choice of what they want to eat. (P & T News, Nov. 13, 1996)

## Mississippi & Methyl Parathion

### MISSISSIPPI AND METHYL PARATHION CASE

The mention of Lorain County, Ohio immediately summons the pesticide methyl parathion to mind for those involved in pest control or the pesticide industry. Ohio is not alone. The recent media coverage of a Mississippi town is very much like the situation dealt with in Ohio.

Several families were evacuated from their homes after it was determined that two unlicensed exterminators had sprayed up to 300 homes and businesses with methyl parathion during the past two years. National poison control officials are calling one of the worst cases of insecticide misuse in the nation's history. The agency has relocated more than 30 families to motels or to the homes of relatives.

The two men have been arrested on misdemeanor charges of doing pest control work without a license. E.P.A. agents said tests from contaminated sites were at least five times the level that requires immediate evacuation of humans and animals. A private contractor has been hired with Federal money to make the contaminated homes safe.

(E-Mail, John Ward, EPA, The New York Times. November 18, 1996)

## Thanks!!

Over 600 commercial applicators attended the Pesticide Applicator recertification school in Cleveland on November 26. Thanks to county agents Jack Kerrigan, Mike Miller, Jim Skeeles and Randy Zondag and master gardeners Mary Lou Karvin and Andy Szuhai for their help in moderating sessions and handling registration for this large crowd. Thanks to the 30+ state and county faculty and industry representatives for their excellent presentations and contributions to the proceedings. (June, Joanne and Camille)

## Upcoming Dates

### Upcoming Recertification Schools

December 17 in Dayton

January 16 in Perrysburg

January 28 in Columbus

### New Agent In-Service

\*January 7 at OSU Fawcett Center

### Agent In-Service

\*January 8-9 at OSU Fawcett Center

## Trained Serviceman

Tom Harrison from ODA said that the trained serviceman manuals are still being processed through the mail. Mailing will continue through next week.

## Psst...

### Try this WWW site!

Information Services for Agriculture -

<http://www.aginfo.com/isa.html>

Contains pesticide product labels for download with adobe acrobat. Information is relatively recent and may be a good place to start when looking for a specific pesticide label. (E-mail, Bob Bellinger, Clemson University, Nov. 22, 1996)

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