

Cooperative Extension of Cumberland County Extension Education Center 291 Morton Avenue Millville, NJ 08332-9791 www.njaes.rutgers.edu/extension

Phone: 856-451-2800 Fax: 856-451-4206



May-2010 VOL. 15, ISSUE 5

Inside this issue: 2010 Nursery Insect Control Meeting Requests for Comments 2-3 Phytophthora ramorum 4 Detected USDA Water Conservation Project Announced 5 AWMP's Requirements 6 New Publications 6 Pesticide Applicator Records 7 New Fumigant Regulations 7 Insure Your Nursery 8 NJ Tomato Survey 9 **Employment Opportunity** Calendar of Important 10-12 Events Regularly Scheduled

Attachments: Fire Department Pesticide letter 2010 Plastic Pesticide Container Collection Schedule Pesticide Applicator Records

Meetings

13

2010 Nursery Insect Control Meeting

Wednesday, May 26th is the date of our 2010 Insect Control Twilight meeting. Dr. Jim Lashomb, our Nursery Entomology Specialist will be speaking. During this meeting, Dr. Lashomb will be presenting information on management of the Oriental Beetle and opportunities to employ pheromone disruption into an integrated approach.

Meeting Hosts: The Blews

Location: Centerton Nursery

345 Centerton Road

Bridgeton, NJ 08302

Speakers: Dr. Jim Lashomb 5:00-6:00

Nursery insects: What's old, what's new and

how are we going to manage them.

Jim Johnson 6:00-6:30

pH and Pesticides: Are you sure the pest control you are paying for is going to pay off.

Pesticide recertification credits: Anticipated 1-Core; 2-PP2; 2-3A

Preventive Controls for Fresh Produce; Request for Comments

The Food and Drug Administration is asking for comments in two areas that directly affect fruit and vegetable growers in New Jersey. They are asking interested parties to comment on (1) safety standards for fresh produce at the farm and packinghouse and (2) strategies and cooperative efforts to ensure compliance. FDA will use the information to develop safety standards for fresh produce by the end of 2010. The general categories for comment include:

- 1. Role of the good agricultural practices guidelines entitled "Guide to Minimize Microbial Food Safety Hazards for Fresh Fruits and Vegetables";
- 2. Standards for domestic and foreign risk factors;
- 3. Identification and prioritization of risk factors;
- 4. Environmental assessment of hazards and possible pathways of contamination;
- 5. The impact of scale of growing operations on the nature and degree of possible food safety hazards;
- 6. Methods to tailor preventive controls to particular hazards and conditions affecting an operation;
- 7. Possible approaches to tailoring preventive controls to the scale of an operation so that the controls achieve an appropriate level of food safety protection and are feasible for a wide range of large and small operations;
- 8. Coordination of produce food safety practices and sustainable and/or organic production methods;
- 9. Coordination of produce food safety practices and environmental and/or conservation goals or practices;
- 10. Coordination of produce food safety practices and Federal, State, local and tribal government statues and regulations;
- 11. Microbial testing;
- 12. Post-harvest operations and the role of the current good manufacturing practices in Federal code 21 CFR part 110;
- 13. Records and other documentation what would be useful to industry and regulators in ensuring the safety of fresh produce; and
- 14. Strategies to enhance compliance.

All comments must be submitted by May 24, 2010 either electronically at http://www.regulations.gov/search. Follow the following directions to submit electronically:

- 1. Type in link above
- 2. Click the down arrow for document type and click on "Notice"
- 3. Enter the ID #FDA-2010-N-0085
- 4. Click "open for comment/submission and hit search
- 5. On the bottom right corner of the new screen under "Actions" choose "submit a comment"

You can also submit comments by writing them in a separate document you then attach to this form. To attach a document you have written, click on the orange "Browse" button.

Written comments should be submitted to Division of Dockets Management (HFA-305), Food and Drug Administration, 5630 Fishers Lane, rm. 1061, Rockville, MD 20852. Include Docket No. FDA-2010-N-0085 and title Preventive Controls for Fresh Produce; Request for Comments. The announcement for comments was published in the Federal Register/Vol 75, No. 35 page 8086 on Tuesday, February 23, 2010.

There have been questions about submitting comments anonymously. **FDA will accept anonymous comments.**

This is your opportunity to discuss any topic in food safety and third party audits that impacts your operation. You may want to discuss the difficulty of complying with all the present audits and parts of the audits affecting your operation; what you think could be minimum standards for smaller growers or if there should be a tiered system for growers who just sell locally, growers that ship just in the states and those that ship outside the state. These are just some examples on what could be addressed.

For further information on the docket contact:

Michelle A. Smith,

Center for Food Safety and Applied Nutrition

Food and Drug Administration

5100 Paint Branch Parkway

College Park, MD 20740-3835

Phone: 301-436-2024

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April 7, 2010

Recent *Phytophthora ramorum* Detection in Pennsylvania

Phytophthora ramorum (P. ramorum) was recently confirmed from bay laurel (Laurus nobilis) seedlings at a commercial greenhouse in eastern Pennsylvania.

P. ramorum is the causal agent for the disease referred to as Sudden Oak Death (SOD), ramorum leaf blight or ramorum dieback and has a broad range of hosts, including hardwoods (e.g., coast live oak), softwoods (e.g., Douglas-fir), and landscape plants (e.g., camellia and rhododendron). More than 100 plant species and cultivars representing more than 70 genera are susceptible to *P. ramorum*. Some may succumb to the disease, whereas others facilitate the spread of the fungus. In addition to potentially serious environmental impacts, this organism threatens commercial timber production and the nursery industry. The presence of *P. ramorum* in the U.S. has already resulted in restrictions in foreign and domestic trade.

It is important to understand that *P. ramorum* has been detected on assorted nursery stock on several occasions in Pennsylvania and other eastern states since 2004 after originally being found in California in 1995. To date, swift action by state and federal personnel against infected plants has prevented the disease from escaping to become established in natural areas in the East. Unlike previous discoveries, the pathway of introduction for this latest Pennsylvania discovery is, as yet, undetermined.

The Pennsylvania Department of Agriculture, Bureau of Plant Industry (PDA-BPI), in conjunction with the U.S. Department of Agriculture, Animal and Plant Health Inspection Service, Plant Protection and Quarantine unit (USDA-APHIS-PPQ), the U.S. Department of Agriculture Forest Service and the Pennsylvania Department of Conservation and Natural Resources, Bureau of Forestry, Division of Forest Pest Management remain vigilant in their *P. ramorum* surveying efforts. In response to any confirmed detection, PDA, BPI and USDA-APHIS-PPQ establishes mitigation protocols to prevent the pathogen's movement and conducts investigations to trace potentially infected materials.

Citizens, who may have planted bay laurel, are encouraged to carefully inspect their plants for wilted or spotted leaves, browning foliage or twig dieback. If suspicious plants are found, samples should be taken to a county extension office or the Agriculture department for testing.

USDA ANNOUNCES WATER CONSERVATION PROJECT ASSISTANCE

SOMERSET April 6, 2010 - Natural Resources Conservation Service (NRCS) Chief Dave White today announced the availability of \$61.2 million in financial assistance funding for Agricultural Water Enhancement Program (AWEP) projects. This funding will help producers conserve surface and ground water and improve water quality on agricultural land.

AWEP projects are implemented by NRCS entering into partnership agreements with eligible entities. NRCS works with these partners to help landowners plan and implement conservation practices in project areas established through the agreements.

NJ State Conservationist Tom Drewes noted that AWEP partnerships create opportunities to get conservation where it's needed most. "Working with our partners, we can direct our water conservation efforts to working lands that improve water quality and conserve our water resources," said Drewes.

Of the \$61.2 million, approximately \$40.4 million will be made available to AWEP partners whose projects were approved during last fiscal year, including the North Jersey Resource Conservation and Development (RC&D) project in the Raritan Watershed. Approximately \$20.7 million will be available for new project proposals nationwide.

States, local units of government, agricultural associations or groups of producers such as irrigation associations, agricultural land trusts, or other nongovernmental organization that have experience working with agricultural producers are eligible to submit proposals for funding. Once an AWEP project area has been approved, individual producers may apply for program benefits through their local NRCS office.

Types of water enhancement activities intended with this request for proposal are:

- Water quality or water conservation plan development;
- Water conservation or water quality restoration or enhancement projects;
- Irrigation system improvement and irrigation efficiency enhancements;
- Activities designed to mitigate the effects of drought; and
- Related activities determined to help achieve water quality or water conservation benefits on agricultural land.

The Food, Conservation, and Energy Act of 2008 (Farm Bill) established AWEP. Deadline for proposal submission is 3:00 p.m. May 17, 2010. To view the full request for proposal, for additional AWEP information, or to apply visit: www.nrcs.usda.gov/programs/AWEP/.

For additional information about NRCS and available conservation programs in New Jersey, visit: www.nj.nrcs.usda.gov, or the nearest USDA Service Center in your area.

Important Information on Animal Waste Management Plans (AWMP's)

From the Gloucester County Extension Newsleter

Why manage animal wastes?

The goal of animal waste management is to make best use of the nutrients in manure while protecting natural resources. When managed properly, manure can be a valuable resource on a farm by providing nutrients for crop production and improving soil quality. However, if manure is mismanaged or there is insufficient land to use the amount of manure produced, water supplies and the environment could be at risk.

Who needs to manage animal waste?

Farms with more than 8 animal units (1 animal unit = 1,000 lbs. of live animal weight) must comply with the rules as well as complete an Animal Waste Management Plan (AWMP) for their farm.

Farms with fewer than 8 animal units must comply with the Animal Waste Management Rule but are not required to complete a formal AWMP.

When is the Deadline for AWMP completion?

March 2010: All farms must comply with the General Rules

September 2010: AWMPs must be completed

March 2012: All Best Management Practices required in AWMPs must be completed.

For an on-line planner, visit: http://www.njawmp.org

NEW Publications Highlighted in Catalog

Midwest Plan Service (MWPS) has released a condensed version of their catalog to highlight the newest publications available. These publications are well suited for end users as a complete reference, or as a text book for the classroom. The newest publications include Private Water Systems; Farm Machinery & Labor Sharing Manual; Installation of Wastewater Treatment Systems; Agricultural Ventilation Fans; Crop Rotation on Organic Farms; and Many other publications round out the wealth of information available from MWPS. The catalog is available at: http://www.mwps.org/stores/mwps/files/2010catalog.pdf.

MWPS is a university-based publishing cooperative dedicated to publishing and disseminating research-based, peer-reviewed, practical, and affordable publications that support the outreach missions of the 12 North Central Region land-grant universities. MWPS has been in existence for over 75 years and is based at Iowa State University.

A PUBLICATION OF RUTGERS COOPERATIVE EXTENSION OF CUMBERLAND COUNTY

Pesticide Applicator Records

It is extremely important that licensed pesticide applicators maintain accurate records of each pesticide application made. In New Jersey, all licensed pesticide applicators are required to **maintain application records of any pesticide applied**, whether it is a restricted or general use pesticide. Additionally, licensed pesticide applicators must maintain records of the active ingredient used, as well as record of any applicator or operator on-the-job training.

The new pesticide applicator records are now available on-line by visiting: www.pestmanagement.rutgers.edu/PAT/record_forms.htm. The website has instructions and fillable forms that you can download.

We have attached a copy of the instructions and blank form for your convenience as well as a Sample letter for Pesticide storage for the fire department and the 2010 Plastic Pesticide Container Collection Schedule for Southern New Jersey.

New fumigant regulations

There are major changes to the fumigation regulations that affect anyone using a fumigate for pest or weed control. EPA is working on the new federal labels for all fumigates and the plan is have them finished in 2010. These labels include:

Restricted use registration for all fumigants including Vapam and Kpam

Good agricultural practices

New handler protections

Extended worker reentry restrictions

Training information for workers

Fumigant management plans

Compliance assistance and assurance measures

First responder and community outreach

EPA intends to drop the old registration on December 1 so after that date any fumigant that is sold or distributed must contain the new label.

In 2011, more regulations will be added including buffer zones and neighbor notification. Labels due out in 2011 will include:

Applicator training

Buffer zones – non-fumigated areas separating fumigated field and neighboring property

Restrictions regulating proximities of fumigation operations to sensitive areas

Buffer zones around all occupied structures

Buffer credits for GAPs and other best practices

Buffer posting

Buffer overlap prohibitions

Emergency preparedness measures

Note: Information abstracted from article by Andrew MacRae, PhD, Weed Scientist, University of Florida.

Insure Your Nursery

According to David Lee, Salem County Agricultural Agent with Rutgers Cooperative Extension, farming is a risky business and nursery production is no exception. To aid nursery producers in managing production risks, Dave is advising farmers to evaluate how crop insurance may be used to minimize the loss of income should a weather disaster strike.

Nursery crop insurance has a continuous enrollment policy, but in order to cover the whole year, nurserymen should submit applications by May 3, 2010. There is a 30-day waiting period before insurance attaches, meaning that the insurance year starts on June 1, 2010. The deadline to make changes to existing policies is May 31, 2010.

Nursery crop insurance is available for businesses that derive at least 50% of their gross income from the wholesale marketing of plants. There are more than 20,500 plants eligible to be insured as long as they have adequate cold protection and are grown using acceptable production practices. Christmas trees and stock plants (for harvesting buds, flowers, or greenery) are not insurable.

The policy insures the value of your nursery based on your Plant Inventory Value Report. Value is calculated using the lower of the grower's wholesale price or the established price listed in the Eligible Plant List Price Schedule. Growers can also divide their operation into separate insurance units based on plant type and practice (container-grown or field-grown). That way, a grower can receive a payment if he experiences a loss on container-grown deciduous shrubs that otherwise would not have triggered a payment if all types were lumped together.

It is important to remember that crop insurance and/or Farm Service Agency's NAP program are now requirements for the new crop disaster assistance program, SURE. Every crop on your farm (with some exceptions) must be insured to remain eligible for aid. Contact your local FSA office for details.

For more information or a list of New Jersey crop insurance agents, please contact the Garden State Crop Insurance Education Team at 1-800-308-2449.

Attention Jersey Growers New Jersey Tomato Survey

We are looking for senior farmers or members of family farms (familiar with growing practices) who grew tomatoes in the 1950's, 60's or 70's, or agricultural supplier or extension professionals who worked with growers during those decades to conduct a survey on cultural practices of tomato production during that time. Survey participants receive a free Jersey Tomato T-shirt! To sign up for the survey, please call or e-mail Cindy Rovins at 732-932-7000, ext. 4208 or rovins@aesop.rutgers.edu and provide your name and mailing address.

To view the T-shirts, go to: http://njfarmfresh.rutgers.edu/JerseyTomatoTeeShirts.htm

Employment Opportunity

There is a company looking for an individual to plant tomato trials and collect data in South Jersey. The work begins in May for a few days then during the harvest season beginning in August. If you are interested check out the website: advanceservices.com.

Calendar of Important Events

Indicates the newly added event since last calendar

May 2010

May 4

Weed Management, Rutgers Coop. Ext. Cumberland County, 291 Morton Ave., Millville, NJ, 9am-noon. \$20; pesticide credits: 6-3A and 6-PP2. For info or to register call Viola Carson 856-451-2800.

Lancaster/York Counties Pennsylvania Fruit Meeting, 6:30-8:30, AB Orchard, 5754 White Oak Road, Paradise PA. For more information contact Tim Elkner at tee2@psu.edu

Adams County Pennsylvania Fruit Meeting, 3:30-5:30, Adams County Nursery, near intersections with Funt Road and Old Carlisle Rd., Aspers, PA. For more information contact Tara Baugher at tab36@psu.edu

May 5

Stormwater Management in your Backyard, Gloucester Co. Ext. Office, 1200 N. Delsea Dr., Bldg A, Clayton, NJ, 9am-12pm, \$20. For info contact Mary Cummings 856-307-6450 x1.

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Franklin County Pennsylvania Fruit Meeting, 6-8, Tracey's Orchard, 12483 Hollowell Church Rd., Greencastle, PA. For more information contact Tara Baugher at tab36@psu.edu

May 10

A History of the Rutgers Agricultural Research and Extension Center of Upper Deerfield, Jerry Ghidiu, Rutgers Agricultural Research and Extension Center of Upper Deerfield; 7:00 pm, Cousteau Center Bridgeton located at the Sheppard House, 31 W. Commerce St., Bridgeton, NJ. For info contact the Cousteau Center at 856-575-5580.

Native Plants, Rutgers Coop. Ext. Cumberland County, 291 Morton Ave., Millville, NJ, 9am-noon; \$15.00 for guests. For info or to register call Viola Carson 856-451-2800.

May 12

Household Pests, Gloucester Co. Ext. Office, 1200 N. Delsea Dr., Bldg A, Clayton, NJ, 9am-12pm, \$20. Pesticide credits: 2-7A. For info call Mary Cummings 856-307-6450 x1.

May 12-14

Canadian Produce Marketing Association Annual Convention & Trade Show, Vancouver Convention Center, Vancouver, British Columbia. For more information and to register visit: www.cpma.ca

Diagnosing, Rutgers Coop. Ext. Cumberland County, 291 Morton Ave., Millville, NJ 9am-noon, \$15.00 for guests. For more info or to register call Viola Carson 856-451-2800.

Twilight Wine Grape Meeting, Tomasello Winery, Hammonton, NJ. For more information contact Jerry Frecon at 856-307-6450 x1.

Susquehanna/Snyder County Pennsylvania Fruit Meeting. For more information contact John Esslinger at cje2@psu.edu

Twilight Wine Grape Growers Meeting, Unionville Vineyards, 9 Rocktown Road, Ringoes, NJ. For more information contact cowgill@njaes.rutgers.edu

May 19

Annuals and Perennials for Year-Round Color, Gloucester Co. Ext. Office, 1200 N. Delsea Dr., Bldg A, Clayton, NJ, 9am-12pm; \$15. For info call Mary Cummings 856-307-6450 x1.

Sustainable Wine Grape Growers Meeting, Tomasello Winery, 225 White Horse Pike, Hammonton, NJ. For information call 956-307-6450 or email: frecon@njaes.rutgers.edu

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May 20

Blueberry Twilight Meeting, Philip E. Marucci Center for Blueberry & Cranberry Research & Extension, Chatsworth, NJ. For info call Gary Pavlis 609-625-0056 or email: pavlis@njaes.rutgers.edu

May 26

Gardening Naturally, Gloucester Co. Ext. Office, 1200 N. Delsea Dr., Bldg A, Clayton, NJ, 9am-12pm, \$20. Pesticide credits: 2-3A and PP2.

Southeast Region of Pennsylvania Fruit Meeting, Leesport. For more information contact Andy Beck at awb123@psu.edu

June 2010

♪June 3

Franklin County Pennsylvania/Western Maryland Fruit Meeting. For more information contact Tara Baugher at tab36@psu.edu

June 7

Rutgers Ag. Research and Ext. Center Programs and Projects, Brad Majek, Rutgers Ag Research and Extension Center of Upper Deerfield; 7 pm, Cousteau Center at Bridgeton, David Sheppard House, 31 W. Commerce St., Bridgeton, NJ. For info contact the Cousteau Center at 856-575-5580.

June 7-11

Produce Inspection Training Program, USDA Fresh Products Branch National Inspectors' Training & Development Center, Fredericksburg, VA. For more info and to register visit: www.unitedfresh.org

June 16-18

National Potato Council Summer Meeting, Inn of the Rio Grande, Alamosa, Colorado. For info contact Hollee Alexander 202-682-9456 or email: hollee@nationalpotatocouncil.org

June 18-19

Beyond the Basics: Practical Hive Management Tools for Beekeepers, Eco Complex, 1200 Florence-Columbus Road, Bordentown, NJ. For info call 732-932-9271 or visit: www.cpe.rutgers.edu/bees

2010 Nursery Disease Control Meeting, 5:00-7:00. Location to be announced. Anticipated pesticide credits: 1-Core; 2-PP2 and 2-3A. For more information call Jim Johnson, Nursery Agent CC 856-451-2800.

July 2010

July 22-25

New Jersey Peach Festival & Gloucester County 4H Fair, Gloucester County 4H Fairground, 275 Bridgeton Pike (Route 77), Mullica Hill, NJ

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August 2010

2010 Fall Nursery Weed Control Meeting, 5:00-7:00 pm. Location to be announced. Anticipated pesticide credits: 1-Core; 2-PP2 and 2-3A. For more information call Jim Johnson, Nursery Agent CC 856-451-2800.

August 15-19

94th Potato Association of America Annual Meeting, Corvallis, Ore. For info call 541-737-9300, 800-678-6311 or visit: http://oregonstate.edu/conferences/pss2010.

October 2010

October 15-18

Produce Marketing Association Fresh Summit; Orange County Convention Center, Orlando, Florida. For info visit: www.pma.com

REGULARLY SCHEDULED MEETINGS

✓ Indicates meeting will be held at RCE of Cumberland County

Pesticide Certification Exam
Schedule—Cumberland County
291 Morton Avenue
Millville, NJ 08332
(Between Rosenhayn & Carmel)
2010

May 5 Jun 2 Sep 22 Oct 27 Nov 17 Dec 15

To Register call 609-984-6614
For directions call 856-451-2800

Cumberland County Agriculture
Development Board
291 Morton Avenue
Millville, NJ 08332
(Between Rosenhayn & Carmel)

2010

May 18 Jun 15 Jul 20 Aug 17 Sep 21 Oct 19 Nov 16 Dec 21

Meetings start at 7 p.m.

Call DeAnn at 856-453-2211

Cumberland County Board
Of Agriculture
291 Morton Avenue
Millville, NJ 08332

(Between Rosenhayn & Carmel)
7 pm meetings
2010

May 20 Sep 16 Oct 21 Nov 18 Dec 16

For info call Mike Griffith, President 856-451-9400, x215

Cumberland County Improvement Authority (CCIA) Pesticide Container Recycling

Cumberland County Solid Waste Complex

169 Jesse's Bridge Rd. (located off Route 55 Exit 29)

Deerfield Township, New Jersey

May 21, June 25, July 16, Aug 20, Sept 17, Oct 15 and Nov 19

Sincerely,

James R. Johnson Agricultural Agent

Nursery Management Commercial

Internet: jjohnson@njaes.rutgers.edu

Wesley L. Kline, Ph.D. Agricultural Agent

Vegetable & Herb Production

Internet: wkline@njaes.rutgers.edu

Weeley L. Kline

Pesticide User Responsibility: Use pesticides safely and follow instructions on labels. The user is responsible for the proper use of pesticides, residues on crops, storage and disposal, as well as damages caused by drift.

Use of Trade Names: Trade names are used in this publication with the understanding that no discrimination is intended and no endorsement is implied. In some instances the compound may be sold under different trade names, which may vary as to label.

Fire Dept. Name Address City, State, Zip

RE: Pesticide Storage Area

To Whom It May Concern:

Attached please find a list of pesticides that are stored or likely to be stored at [name of business/farm (and address if not on letterhead)]. The actual storage location is [describe storage area/location]. This list has been sent to comply with state Pesticide Control Regulations found at N.J.A.C. 7:30-9.5(b) and will be updated annually and sent to you by May 1st of each year.

If you have any questions regarding this letter, please call [contact person] at [phone number].

Thank you,

Name Title

PESTICIDE INVENTORY FORM

| Name or Establishment: | | | | |
|------------------------|------------------------|---------------------------------|--------------------|----------------------------|
| Storage Address: | _ | | | |
| | 6380 | | | ire Dept. Nem |
| Date Updated: | | | | |
| Storage Location | Brand Name | Active Ingredient Name | EPA Reg. Number | Amount |
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SOUTHERN NEW JERSEY

2010 Plastic Pesticide Container Collection Schedule

(It's FREE and one core credit will be issued to participants with a NJDEP Pesticide license)

Atlantic County

LOCATION: Helena Chemical

66 Route 206 (North of the Route 30/206 intersection)

Hammonton, New Jersey

TIME:

9:00 a.m. to 3:00 p.m.

DATES:

Thursday, April 1 Friday, May 7 Friday, June 4 Friday, July 2 Friday, August 6

Friday, September 3 Friday, October 1

Cumberland County

LOCATION: Cumberland County Solid Waste Complex

169 Jesse Bridge Road (located off Route 55, Exit 29)

Deerfield, New Jersey

(Open trucks or trailers must be tarped before entering Complex)

TIME:

9:00 a.m. to 12 Noon

DATES:

Friday, May 21 Friday, June 25 Friday, July 16 Friday, August 20 Friday, September 17 Friday, October 15 Friday, November 19

Salem County

LOCATION: Helena Chemical 440 N. Main St.

Woodstown, New Jersey

TIME:

9:00 a.m. to 3:00 p.m.

DATES:

Friday, April 9

Friday, May 14 Friday, June 11 Friday, July 9 Friday, August 13

Thursday, September 16

Friday, October 8

This program is offered to agricultural, professional and commercial pesticide applicators who hold a NJDEP pesticide license. State, county and municipal government agencies may also participate. A representative from the New Jersey Department of Agriculture will be on-site to inspect the containers and issue one core credit to pesticide license holders who follow all of the required processing steps. To receive credit, participants must bring their pesticide license to the collection site and must follow all of the processing steps. Core credits will not be issued to participants who fail to follow all of the pesticide container processing steps.

Plastic Pesticide Container Processing Steps & Size Limits:

- 1. All pesticide containers must be either triple rinsed or pressure rinsed, drained and dry inside;
- 2. All pesticide containers must be free of residue (other than stains);
- 3. The booklet must be removed (it is not necessary to remove the paper labels glued to the container);
- 4. Foil seal must be removed;
- Only non-refillable pesticide containers will be accepted you <u>must</u> drill a ¼-inch hole in the <u>bottom</u>
 of the container or with a utility knife make a 6-inch slit in the <u>bottom</u> of the container so the
 container will not hold liquids;
- 6. Only pesticide containers embossed with HDPE or the recycling #2 will be accepted;
- 7. Pesticide containers up to 55-gallons in capacity will be accepted. 5-gallon pales must be cut in half; 30-gallon containers into at least 4 pieces; and 55-gallon containers into at least 8 pieces. This can be accomplished using a sawszall, chainsaw, circular saw, or reciprocating saw. It is not necessary to cut up containers less than 5-gallons; and
- 8. Pesticide containers must have originally held an EPA registered pesticide.

Items That Will Not Be Accepted and Will be Returned to the Recipient.

- 1. Pesticide containers with dried formulation on the container, pour spout or the spout threads;
- 2. Pesticide containers with any liquid residue;
- 3. Pesticide containers where the insides are caked with dried residue;
- 4. Mini-bulk, saddle tanks and nurse tanks, which can be made of fiberglass;
- 5. Pesticide containers with lids; or
- 6. Containers that held any type of petroleum oil product or antifreeze.

Non-Waxy Cardboard Collection

Atlantic and Salem County collection sites: Helena Chemical will also be accepting, at no charge, non-waxy cardboard since their products are sold to the end users in cardboard boxes. Every Friday during the months of April through October 2008 from 1p.m. to 3 p.m and during the scheduled pesticide container collection times, cardboard will be accepted. Clean non-waxy cardboard must be broken down and flattened. The flattened cardboard must be tied for the Atlantic County collection site. Tying in not required at the Salem County collection site. Clean Non-waxy cardboard will also be accepted year-round at the Cumberland County Solid Waste Complex's Convenience Center.

Other Rigid Plastic Recycling

If you generate other clean non-petroleum containing HDPE plastic (crates, buckets, pales, etc.), the Cumberland County collection site may accept the material. Contact Karen Kritz, Recycling Manager, NJDA, 609-984-2506, or Dennis DeMatte, Cumberland County Recycling Coordinator, at 856-825-3700 to see if the plastic can be recycled.



Cooperative Extension Pest Management Office

HOME

Integrated Pest Management

Pesticide Applicator Training

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- New Applicator Training
- Exam Schedule
- Recertification
 Courses
- Records & Forms
- Fact Sheets
- Pesticide Links

NJ Information Network for Pesticides & Alternative Strategies Contact Information Site Map

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Pesticide Applicator Records

It is extremely important that licensed pesticide applicators maintain accurate records of each pesticide application made. In New Jersey, all licensed pesticide applicators are required to **maintain application records of any pesticide applied**, whether it is a restricted or general use pesticide. Additionally, licensed pesticide applicators must maintain records of the active ingredient used, as well as record of any applicator or operator on-the-job training.

As a service, we have provided below template forms that incorporate the three types of required records into a single form. These forms have been reviewed by the NJDEP Pesticide Control Program to be compliant with the 2008 revised regulation changes in required records. The forms below are an option and are <u>not required</u> to be used. If you choose, you may devise your own record keeping system as long as it is in compliance with the applicable regulations.

Records of all pesticide applications must be maintained on file as follows:

- · Private applicators: 3 years
- Commercial applicators: 3 years; with the exception of termiticide applications, which be maintained on file for a minimum of 5 years.

Consult the New Jersey pesticide control regulations online or contact the <u>NJDEP Pesticide</u> <u>Control Program</u> or by phone at 609-530-4070 for more specifics. The NJDEP released a <u>policy clarification on pesticide record keeping</u> in October of 2002, which is posted for your convenience. Call the NJDEP for further clarification.

Pesticide Applicator Storage Inventory Submittal

In New Jersey, all licensed pesticide applicators who store pesticides are required per N.J.A.C. 7:30-9.5 to **maintain a list of the pesticides stored** or likely to be stored during the license year. A storage inventory should be kept separate from the actual storage area. See below for a template form that meets the requirements for a single storage location address. The purpose of the inventory is to provide local fire departments with an accurate description of things stored by location in case of fire or other emergency. We suggest filling out a form per storage address of your establishment. You may also devise a form that suits your needs as long as it meets the requirements of N.J.A.C. 7:30-9.5.

All licensed pesticide applicators who store pesticides are required by law to send a copy of their **storage inventor(ies)** with an explanatory cover letter to the local fire **company** along with a description and/or diagram of the actual location of each storage area. Specifically, NJDEP regulations provide; "The cover letter shall explain that this list has been sent pursuant to N.J.A.C. 7:30-9.5(b).4". See below for a template submittal letter that meets the requirements.

Submittal to the fire department is required **annually by May 1st of each year**. (This does not pertain to pesticides stored for personal use, or to those storing pesticides at loading or application areas for less than 7 days.) Applicators must keep the cover letter on file for a minimum of three years and should have it available for NJDEP upon request

Choose the form you need according to the intended purpose listed below.

| Record or Form | User | Intended Purpose |
|---|--|--|
| Pesticide Applicator Records | | |
| E. CONTRACTOR OF | | Farm pesticide application record |
| Private Applicator Application, Active Ingredient, and Supervision Sample Record (revised 1/09) | Private Applicators | See excerpt of NJAC 7:30- 8.8 Records for exact elements required by the 2008 revised regulations. This sample record meets all of these elements. You may use your own form as long as all regulation-required elements are recorded. |
| Commercial Applicator | | Formati Tay |
| Record Packet Source: NJDEP | Commercial Applicators | Can be used for any commercial application, including landscaping |
| TOTAL THE STREET STREET | CHEST COMMON COM | Landscape pesticide application record |
| Landscape pesticide application record | Commercial Applicators | Please note that another version of this record form is under development. In the interim, please use the forms above |
| Pesticide Application No | tification Tem | plates |
| Consumer Information Notice (revised 1/09) | Commercial | Required information for release to consumer on pesticide(s) used in commercial applications Revised form includes revisions to statement about NJDEP as follows: |
| | Applicators | "NEW JERSEY PESTICIDE CONTROL PROGRAM (609) 984-6507. This number is for pesticide regulatory information and pesticide complaints , and health referrals" |
| Pesticide Applicator Sto | rage Inventor | y & Submittal Letter |
| Cover Letter to Fire Department (revision 1; 4/7/09) | Private & | The state of the s |
| stare cestiones are require in displainmenty come lette | Commercial Applicators | Required information to be submitted to local fire department annually |
| <u>Inventory Form</u> -Single Address (5/1/09) | ancienses 930 ancienses 930 Bull A.C. Page | The group year mode to the section of the section o |

| | Applicator Full Name/ Pesticide License or | Handler Number | |
|-------------------------------------|---|-------------------------------------|--|
| Date (M/D/Y) & Time (am/.pm) | Date/Time of Reentry | Fecha y Hora de Reentrada | |
| | Date/Time Application Completed | Fecha y Hora de la Aplicacion | |
| Total | Volume Applied Total | Volumen | |
| ecipe per Label | Total Diluent | Candidad Usada | |
| Mixture Recipe per Product Label | Amount of Pesticide | used before mixing* | |
| Pesticide Product Used Prod | Active Ingredient(s) | Ingrediente Acitvo | |
| | EPA Registration Number | Numero de Registracion EPA | |
| Pestici | Brand Name of Pesticide | Nombre del Pesticida | |
| | Crop | Cosech | |
| olication | Acres | Treated/ Tratado | |
| Location of Application | Field | Sitio | |
| Loca | Farm Name & Address; City or Township: | and County of Application | |

DEP approved WPS Bulletin Board layout

Farm Map(s)

Post farm map(s) in this area.

Spray Records

Los Record de Aplicaciones estan aqui:

(Post application records here)

Worker Protection **Bulletin Board**

Protect Yourself from Pesticide

Safety Poster (35"X 23"

Informacion sobre proteccion para Trabajadores Angricolas

Nearest Emergency Medical Facility La Facilidad de Emergencia Medica Mas Cercann

In case of emergency or suspected exposure poisoning the employer must make available prompt transportation to an appropriate medical facility.

The employer must provide the worker or treating medical personnel with information from pesticide label and

envenenamiento el empleador debe tener disponible transportacion rapida a una facilidad medica En caso de emergencia o sospecha de exposicion a about how the suspected exposure occurred. apropiada.

medico con informacion de la etiqueta del pesticida y de como sospecha ocurrio la exposicion con pesticida. El empleador debe proveer al trabajador o personal

NJ Poison Control Center Toll Free #: #de telefono de informacion sobre:

1-800/222-1222*

*A land line telephone connection must be used for this number to get the correct forwarding for the facility closest to you.

EPA Registration Number List

For pesticides used on this establishment

Ingredient Active Full Product

Reg. #

EPA

Pictorals have Spanish & English Caption

(When assembled actual size, poster fills this entire space)

Headings Needed for WPS Bulletin Board

Headings and information must be in English and Spanish or English and the language spoken/read by employees

Worker Protection Bulletin Board

Designates Central Posting Topic

Farm Map (s)

Name, number or identify field for marking spray records form.

Spray Records

New Federal Regulations:

Require employers inform workers of this poster location. Keep records posted here for 30 days after re-entry date.

Where the re-entry period used to be "When Dry" it is now 12 HOURS.

A binder or other protective device can be attached to the board for storage of records. This is important if the board is located outside and subject to weather

Nearest Emergency Medical Facility

Name, address and telephone number must be listed.

Remember:

El empleador debe proveer al trabajador o personal medico con informacion de la etiqueta del pesticida y de como sospecha ocurrio la exposicion con pesticida En caso de emergencia o sospecha de exposicion a envenenamiento el empleador debe tener disponible transportacion rapida a una facilidad medica apropiada In case of emergency or suspected exposure poisoning the employer must make available prompt transportation to an appropriate medical facility The employer must provide the worker or treating medical personnel with information from pesticide label and about how the suspected exposure occurred

NJ Poison Control Center Toll Free Number

*A land line telephone connection must be used for this number to get the correct forwarding for the facility closest to you. Cell phones will not enable the personnel to determine the location from which the call is being made

New Jersey Department of Environmental Protection Pesticide Control Program PO Box 411 Trenton, NJ 08625-0411

Worker Protection Standard (WPS) Inspection Summary Sheet

This is to acknowledge that a Worker Protection Standard (WPS) inspection has been conducted at your agricultural establishment. The items checked off below indicate the WPS requirements in which your establishment is deficient. The number in brackets below refers to the How To Comply Manual (HTC) page number which contains the specific requirements of the WPS. Please make sure these requirements are complied with as soon as possible, before actual enforcement inspections take place. Any violations noted at that time will result in an enforcement action. If you have any questions please contact my office at (609) 984-6920.

| Name of Agricultural Establishment: | |
|---|---|
| Person Interviewed: | Date: |
| WPS Requirements for Agricultural Worker | rs |
| O Information at a central location (WPS safety poster, application records, location of eme Pesticide Safety Training for Workers [HTC-25] O Decontamination sites (water, soap, towels, etc) [HTC-29] O Emergency assistance (transportation and assistance) [HTC-35] O Restrictions during applications (do not allow workers in area) [HTC-45] O Special application restrictions in nurseries [HTC-51] O Special application restrictions in greenhouses [HTC-53] O Restrictions during restricted-entry intervals (and limitations on early entry) [HTC-45, 5] O Notice about applications (oral warnings and treated area posting) [HTC-41] | |
| WPS Requirements for Pesticide Handlers | |
| O Information at a central location (WPS safety poster, application records, location of em Pesticide Safety Training for Handlers [HTC-25] O Decontamination Site (water, soap, towels, change of clothing, etc) [HTC-29] O Emergency Assistance (transportation and information) [HTC-35] O Restrictions during applications (do not allow pesticide to contact anyone directly or through Monitoring handlers (if handling skull and crossbones pesticides anywhere or fumigants of Specific instructions for handlers (pesticide label information and how to use application Equipment safety (inspection and maintenance of application equipment) [HTC-77] O Personal protective equipment (provide, clean, maintain PPE, and prevent heat illness) O Exceptions to personal protective equipment (closed systems, enclosed cabs, and open as WPS Requirements for Commercial Handler) | ough drift) [HTC-73] in greenhouses) [HTC-73] n equipment) [HTC-75] [HTC-79] und enclosed cockpits) [HTC-85] |
| O Handler employees of your commercial pesticide handling establishment are given all the Protection Standard (WPS) (includes all the items listed above for Handlers) | ne protections required by the Worker |
| Comments: | |
| Name of Inspector' | |