# RUTGERS New Jersey Agricultural Experiment Station

# Pesticide Safety & Compliance Tools for New Jersey Winegrape Growers

New Jersey Agricultural Convention & Trade Show February 7, 2023

Patricia D. Hastings
Extension Pesticide Safety Education Program
Coordinator for New Jersey

## Agenda



Tools for New Jersey Winegrape Growers

- PSEP websites: Applicator Training & WPS sections
- New recordkeeping templates & infographics
- Postings on new applicator & WPS regulations/ tools to PSEP & "PPA" blogs...

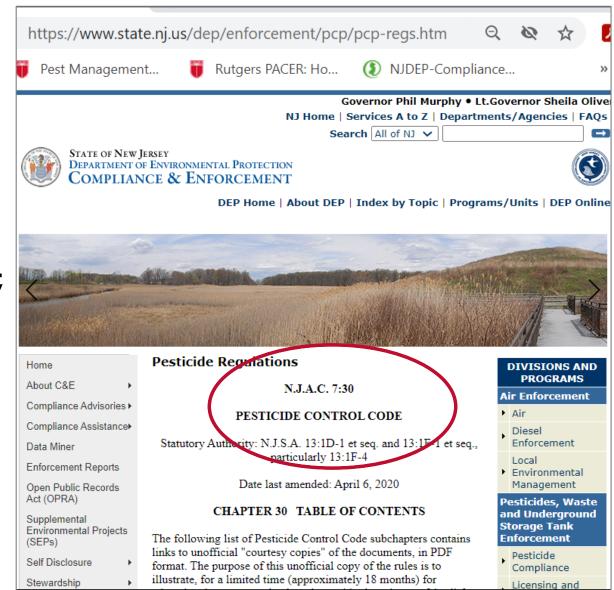
Qhz#huxh #
Ghsduxp hqw#ri#
Hqylurqp hqwdd#
Surwhfwlrq#
Shvwlflgh#
Surjudp #
Uhjxodwlrqv

### Revised April 6, 2020

- NJ Worker Protection Regulations revised for parity with 2015 EPA WPS; some more stringent
- Allows for <u>Third Party</u> <u>Exam Administration</u>

## Another NJ Regulation revision due in 2024

 to meet federal Certification & Training regulation revision; expect soil fumigation certification changes



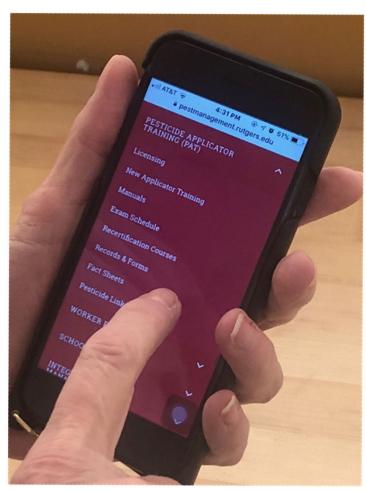


## One Stop Shopping

# Rutgers Online Resources Pesticide Safety Education Program

## Pesticide Applicator Training

- Licensing
- New Applicator Training
- Manuals
  - Exam Access
  - Recertification Courses
- Records & Forms
  - Fact Sheets
  - Pesticide Links
- → Worker Protection
- → Blog/PPA





# This handout of resources & links for today's meeting will be posted to Rutgers PSEP blog

#### Resources for New Jersey Licensed Private Pesticide Applicators & Growers

#### RUTGERS

1. Rutgers University New Jersey Agricultural Experiment Station (NJAES)

Cooperative Extension website: <a href="https://njaes.rutgers.edu/">https://njaes.rutgers.edu/</a>. NJAES Fact Sheets and publications are available online and updated routinely at <a href="https://njaes.rutgers.edu/pubs/">https://njaes.rutgers.edu/pubs/</a>. The 2022 Mid-Atlantic Commercial Vegetable Recommendations E001. Pesticide Sections of the Mid-Atlantic Veg Recs were wholly revised in 2020 and updated for 2022. The 2023 Rutgers New Jersey Commercial Tree Fruit Production Guide E002 Pesticide Safety Section was updated with the 2020 NJ regulation revisions; Tree Fruit Production revision will be released that the cooperative revisions of the production revision will be released.

- Rutgers University NJAES Plant & Pest Advisory: <a href="https://plant-pest-advisory.rutgers.edu/">https://plant-pest-advisory.rutgers.edu/</a>. Timely seasonal updates focusing on insects, diseases, and weeds of importance to NJ Commercial Growers & Nursery/Landscape/Ornamental/Turf. FREE. Subscribe by email or RSS.
- 3. Rutgers NJAES Pest Management Office: (848) 932-9802. ENROLL IN BLOG.
  - a. Pesticide Safety Education Program: https://pestmanagement.rutgers.edu/PAT/. GOOGLE "RUTGERS PSEP"
    - Pesticide Applicator Certification & Licensing Requirements
    - · Training Manuals online ordering now available with delivery to your home or business
    - · Pesticide Applicator Certification Exam Access
    - Pesticide Applicator Recertification Training
    - · Pesticide Record Keeping (templates in Word, Excel, or pdf)
    - Pesticide Spill Report Cards
  - Worker Protection website: <a href="https://pestmanagement.rutgers.edu/worker-protection/">https://pestmanagement.rutgers.edu/worker-protection/</a>. Created forgrowers and their employees on the 2015 revised Worker Protection Standard. FREE. Pesticide Applicator Certification & Licensing Requirements
    - . Rutgers "Quick Connect" for WPS videos for both handlers & workers in both English & Spanish.
    - Downloadable WPS Pesticide Safety Training rosters in Word & pdf.
- 4. New Jersey Department of Environmental Protection:
  - a. N.J.A.C. 7:30 State pesticide regulations were revised April 6, 2020. Govern the manufacture, distribution, and use of pesticides in New Jersey; see <a href="https://www.ni.gov/dep/enforcement/pcp/pcp-regs.htm">https://www.ni.gov/dep/enforcement/pcp/pcp-regs.htm</a> Subchapter 8 Private Pesticide Applicator Certification & Licensing; Subchapter 9 Exposure Management; and Subchapter 12 Worker Protection (including revisions for parity with federal WPS).
  - Licensing & Registration: <a href="https://www.state.nj.us/dep/enforcement/pcp/bpo.htm">https://www.state.nj.us/dep/enforcement/pcp/bpo.htm</a>. Private Applicator links for paving zero invoice online. Check your credit history online. List of registered beekeepers.
  - c. NJDEP DataMiner web portal at <a href="https://www.ni.gov/dep/enforcement/pcp/pcp-online.htm">https://www.ni.gov/dep/enforcement/pcp/pcp-online.htm</a> provides online license fee payment and reports for applicators, operators, dealers, and businesses (e.g., recertification courses, license, or certification status); also lists of registered pesticides.
  - d. NJDEP Worker Protection Unit webpage at <a href="https://www.state.nj.us/dep/enforcement/pcp/pcp-wps.htm">https://www.state.nj.us/dep/enforcement/pcp/pcp-wps.htm</a>. Templates for Worker & Handler Training Rosters/Records; WPS Trainer Verification Form. For specific questions about NJDEP's implementation of the revised WPS, please contact Nancy Santiago, Supervisor of the Worker Protection Unit at 609-984-6568, or contact her by email at <a href="mailto:pcp@dep.ni.gov">pcp@dep.ni.gov</a>.
  - e. Search for NJ pesticide registrations at http://www.kellysolutions.com/NJ/
  - NJDEP General information: 609-984-6507. Spill report (reportable spills): 1-877-WARNDEP.
  - g. The Pesticide Applicator Certification Exam Registration (PACER) system is the NJDEP's approved third party exam administration system managed by the Rutgers NJAES Office of Continuing Professional Education (OCPE). This online exam application portal is located at <a href="https://pacer.rutgers.edu">https://pacer.rutgers.edu</a>. Set up account and apply for exams 24/7. When you create an online account, you will have an online "Dashboard" to track your exam(s).

Payment for exams is required prior to approval; approval turnaround is approximately 48 hours. The fee to take the Private applicator exam is \$50 each; commercial applicator CORE and category exams are \$115 each. Payment by credit card, electronic checking, or Purchase Order.

Pesticide exams may now be taken online 24/7. See in-person exam schedule at PACER website. Exams have a maximum time allotment of 1 hour 45 minutes. OCPE contact is Jill Sullivan; pacer@njaes.rutgers.edu. Phone: 848-932-7443 or 848-932-9271 Option 7. Fax: 732-932-4546. Hours of operation: Monday-Friday, 8 AM-4 PM.

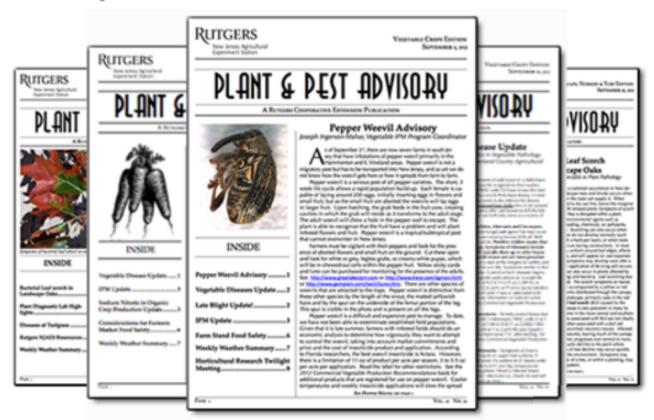
- New Jersey Pesticide Information and Education System. The designated regional Poison Control Center with a national number: (1-800-poison1/)/ (1-800-222-1222). Website: https://www.nipies.org/.
- Pesticide Safety Data Sheets (SDS) for Revised Worker Protection Standard: CDMS at <a href="http://www.cdms.net/LabelsSDS/home">https://www.cdms.net/LabelsSDS/home</a>; and Agrian: <a href="https://home.agrian.com/">https://home.agrian.com/</a>. See also pesticide manufacturer websites under #7 below.
- National Pesticide Information Center (NPIC) provides general and technical information about pesticides; see home page at <a href="http://npic.orst.edu/index.html">http://npic.orst.edu/index.html</a>. See also their comprehensive list of pesticide manufacturers to request specific pesticide product information: <a href="http://ace.orst.edu/info/npic/manuf.htm">http://ace.orst.edu/info/npic/manuf.htm</a>.
- Pesticide Educational Resources Collaborative (PERC) develops or coordinates the development of pesticide
  education resources with online access at <a href="http://pesticideresources.org/index.html">http://pesticideresources.org/index.html</a>. Houses both EPA-approved
  and non-approved resources. See #3 Rutgers PSEP for EPA-approved "Quick Connect" WPS training videos.
- National Pesticides Safety Education Center (NPSEC) <a href="https://npsestore.com/pages/perc-page">https://npsestore.com/pages/perc-page</a>. Online store for pesticide publications including EPA 2015 Revised WPS manuals, DVOs, thumb drives, bundles, and laminated Pesticide Safety Information posters for the Central Posting Area. Multi-lingual resources.
- EPA Pesticides Homepage at <a href="https://www.epa.gov/pesticides.">https://www.epa.gov/pesticides.</a> REVISED EPA Pesticide Poisoning Handbook 'Recognition and Management of Pesticide Poisonings 6th Edition' downloadable from <a href="https://www.epa.gov/pesticide-worker-safety/recognition-and-management-pesticide-poisonings.">https://www.epa.gov/pesticide-worker-safety/recognition-and-management-pesticide-poisonings.</a>
- EPA Office of Pesticide Programs 'Pesticide Chemical Search' webpage for conventional, antimicrobial, and biopesticide active ingredients; see <a href="https://iaspub.epa.gov/apex/pesticides/f?p=chemicalsearch:1">https://iaspub.epa.gov/apex/pesticides/f?p=PPLS:1</a>.
- 12. The Sixth Annual National Pesticide Safety Education Month February 2023. Always follow all federal and state laws and policies regarding educational content and trainer credentials. The purpose of National Pesticide Safety Education Month is to reinforce core principles of safe and support for the land-grant university esticide Safety Education Programs (PSEPs). https://pesticidestewardship.org/national-pesticide-safety-education-month/. https://twitter.com/pesticidesafete





# PSEP posts to Plant & Pest Advisory (PPA) by the next day

### timely + seasonal + focused + free



https://plant-pest-advisory.rutgers.edu/



The Plant & Pest Advisory provides seasonal updates focusing on insects, diseases, and weeds of importance to NJ Commercial Growers.

## New Jersey Agricultural Experiment Station



- certain exemptions per NJAC 7:30
  requires Private licensing of home gardeners (who wish to use restricted use pesticides)

## New Jersey Private Applicator

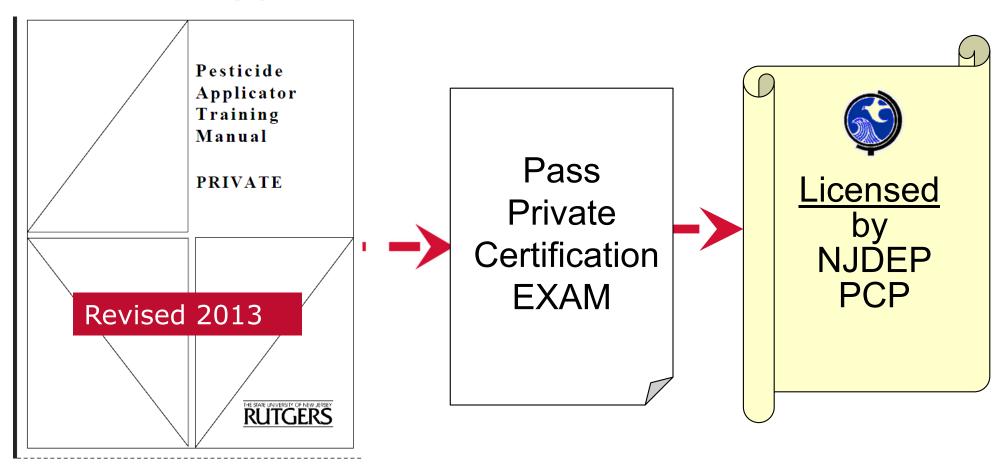
Any person who uses, or supervises the use, of <u>any registered pesticide</u> for the purpose of raising an agricultural commodity\*.

The pesticide use can be on land owned or rented by the applicator or the applicator's employer.

Private applicators must maintain list of handlers operating under their applicator license.



# Process to Obtain a NJ Private Pesticide Applicator's License



Includes RUP & GUP users (2001)



## Rutgers Pesticide Applicator Training Manuals

Always check for most current revision date Rutgers Pesticide Applicator Training \* website:

\*https://pestmanagement.rutgers.edu/pat/manuals

## Order online \*

Rutgers NJAES County Cooperative Extension Offices:

- Call first
- Not sold RCE Hudson



\* Handout with links \* resources to be posted on PPA



Welcome to the Division of Continuing Studies

Login Create Account My Account

Home

Continuing Education at Rutgers

Course Calendar

Course Search

Contact Us

**Product Search** 

Program Search

Click on the product to view details.

PRODUCT SEARCH RESULTS		
Last Viewed: 2020 New Jersey Tree Fruit Pri	COMMERCIAL: Category 2 – Fores PRIV	ATE: Private Applicator Tr
COMMERCIAL: Category 1 A – Agricultural Pest Control - Plant Pesticide Applicator Training Manual	COMMERCIAL: Category 1 B – Agricultural - Animal Pest Control Pesticide Applicator Training Manual	COMMERCIAL: Category 2 – Forest Pest Control Pesticide Applicator Training Manual
COMMERCIAL: Category 3 ABC – Ornamental, Turf and Interior Plantscape Pest Control Pesticide Applicator Training Manual	COMMERCIAL: Category 4 – Seed Treatment Pesticide Applicator Training	COMMERCIAL: Category 5 – Aquatic Pest Control Pesticide Applicator Training Manual
COMMERCIAL: Category 6 – General Vegetation Management and Right of Way Pest Control Pesticide Applicator Training Manual	COMMERCIAL: Category 7 A – General and Household Pest Control Pesticide Applicator Training Manual	COMMERCIAL: Category 7 B – Termites and Other Wood Destroying Insects Pest Control Pesticide Applicator Training Manual
COMMERCIAL: Category 7 C – Fumigation Pest Control Pesticide Applicator Training Manual	COMMERCIAL: Category 7 D – Food Manufacturing and Processing Pest Control Pesticide Applicator Training Manual	COMMERCIAL: Category 7 E – Wood Preserving Pest Control Pesticide Applicator Training Manual
COMMERCIAL: Category 7 F – Tributyltin (TBT) Antifoulant Pest Control Pesticide Applicator Training Manual	COMMERCIAL: Category 8 A – General Public Health Pest Control Pesticide Applicator Training Manual	COMMERCIAL: Category 8 B – Mosquito Pest Control Pesticide Applicator Training Manual
COMMERCIAL: Category 8 C – Campground Pest Control Pesticide Applicator Training Manual	COMMERCIAL: Category 8 D – Cooling Tower Pest Control Pesticide Applicator Training Manual	COMMERCIAL: Category 8 E – Sewer Line Root Pest Control Pesticide Applicator Training Manual
COMMERCIAL: Category 8 F – Pet Groomer Pest Control Pesticide Applicator Training Manual	COMMERCIAL: Category 9 – Regulatory Pest Control Pesticide Applicator Training Manual	COMMERCIAL: Category.10 – Research and Demonstration Pest Control Pesticide Applicator Training Manual
COMMERCIAL: Category.11 – Aerial Application Pest Control Pesticide Applicator Training Manual	COMMERCIAL: Category.12 AB – Antimicrobial/Swimming Pool and Ethylene Oxide Pest Control Pesticide Applicator Training Manual	COMMERCIAL: Category.13 – Integrated Pest Management in Schools Pesticide Applicator Training Manual
CORE: Pesticide Applicator Training Manual	DEALER: Pesticide Dealer Training Manual	PRIVATE: Private Applicator Training Manual

## Tadah R daxda Xdahv

**ORDERS ARE FILLED ON WEDNESDAYS AND** SHIPPED ON **THURSDAYS** via **UPS 2nd DAY.** 

Select "Private Pesticide Applicator Training Manual"

Contact Info Privacy Policy Refund Policy

# Pesticide Applicator Certification Exam Registration (PACER) Third Party Vendor to Administer Licensing Exams Rutgers OCPE

pacer.rutgers.edu/index.php





Office of Continuing Professional Education
NJDEP Pesticide Applicator Certification Exam Registration (PACER)

Home User Registration

Login

**Exam Schedule** 

We are offering in-person testing options. Please see the "<u>Exam Schedule</u>" page for dates, times, and locations. Online exams are still available 24/7 and have minimum computer <u>requirements</u>.

## Create an Account & Submit Exam Applications

Before creating an account, gather the following information:

- Your personal and employer address information.
- · Any trainer or license numbers.
- Scans of completed and signed affidavits, waivers, or other documentation in JPEG or PDF format.

Get started now by creating an account.

#### **Application Process**

(Detailed steps to register are also available in "Help for Users" on this page under "Online Help")

- Create an Account (click on "User Registration" or "Account," in "Create an Account Box")
- Create Application (in top menu bar or click "Application" under "Welcome to Dashboard")
- Select exam(s); Upload required paperwork for selected exam(s)
- Schedule exam(s)-SELECT ONLINE OPTION; Pay for exam(s)
- Applications are reviewed; an email will be sent with application status.
  - Approved: two emails will be sent, one from PACERinstructions on the "Next Steps;" one from Canvas, notifications@instructure.com, with an invitation to the testing
  - If denied, an email will be sent with instructions on how to proceed.

Exams are hosted in Canvas; accessible 24/7. Grades will be available on the PACER "Dashboard."

#### What We Offer

This website provides everything you need for complete management of your pesticide license exam requirements. With an account, you can:

- Submit an application for NJDEP certification exams.
- Pay, schedule, and take your licensing exams online or in-person. (Please note: Exam payments are not refundable and online exams have minimum computer requirements.)
- Receive notifications of your renewal deadlines.
- Have your results passed on to the
  NIDEP
- \* Hardware and software <u>requirements</u> for online exams.

More...

#### Other Resources

- Contact Us
- Upcoming Exams
- State of NJ Department of Environmental Protection

#### Online Help

- · Help for Users.
- · Help for Business Managers.

Step 1: Create
PACER account

Step 2: Create Exam Application

Step 3: Check "Dashboard" & email



- Online exams (24/7)
- In-person Schedule
- Exam Fees
- Private Applicator exam \$50
- -Commercial Applicator Exams: \$115 per category



🚣 login 📜: 0 💁: 0 👼: 0 📑: 0 🚱 Office of Continuing Professional Education NJDEP Pesticide Applicator Certification Exam Registration (PACER)

**User Registration** Login Exam Schedule

#### Exam Schedule

Please log in to schedule an Exam. Walk-ins are not allowed.

Exam Date	Location	County	Registration Status
Online	Online (24/7) Rutgers Canvas Exam Service N/A, N/A	Online	Open Registration
03/15/23 10:00 AM	RCE Cumberland County 291 Morton Avenue Millville, NJ 08332	Cumberland	Open Registration
03/15/23 12:00 PM	RCE Cumberland County 291 Morton Avenue Millville, NJ 08332	Cumberland	Open Registration
04/05/23 10:00 AM	Sussex County Public Safety Training Academy 114 Morris Turnpike Newton, NJ 07860	Sussex	Open Registration
04/05/23 12:00 PM	Sussex County Public Safety Training Academy 114 Morris Turnpike Newton, NJ 07860	Sussex	Open Registration
04/19/23 10:00 AM	RCE Burlington County 2 Academy Drive Westhampton, NJ 08060	Burlington	Open Registration
04/19/23 12:00 PM	RCE Burlington County 2 Academy Drive	Burlington	Open Registration



Private Pesticide Applicator Certification & Licensing

Pass Certification Exam

no annual license fee Licensed by NJDEP PCP

Maintain Certification\*

8 CORE credits

16 PP2

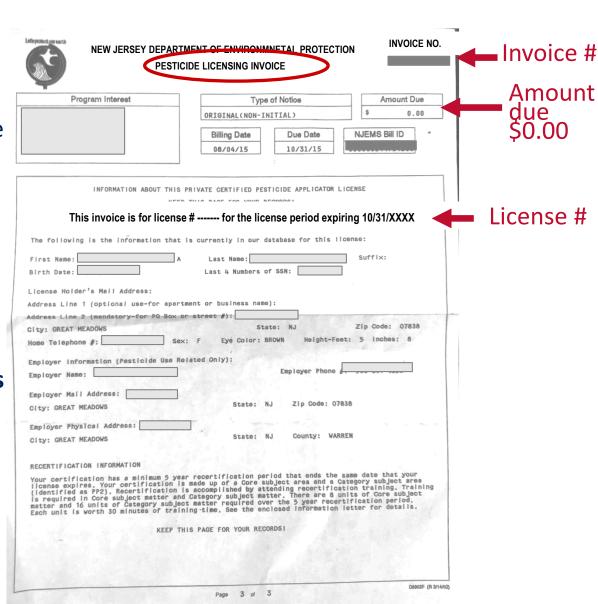
MUST
Renew license
at end of 5 yrs.
No fee.

Will receive invoice for \$0

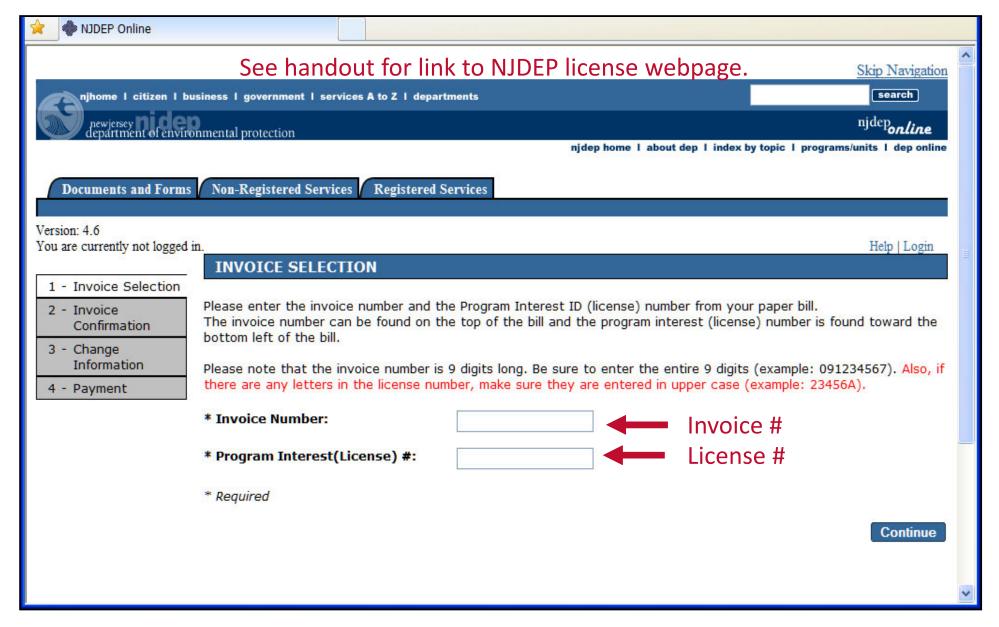


## APPLICATOR LICENSE RENEWAL NOTICE

- DEP sends a written notice of pesticide license credit status in August.
- Commercial Applicators & Operators annually renew their license by paying an invoice.
- Private Applicators MUST renew their licenses every 5 years by processing the invoice online as directed in your renewal notice.
- There is no fee for Private Applicator's licenses. When an applicator has met all the credit requirements, the notice at the end of 5 years includes a Pesticide Licensing Invoice for \$0.
- If you do not do this processing step, your license is not renewed, and it is illegal for you to use or supervise use of pesticides with an expired license.



# New NJDEP Requirement for Private Applicators Online License Renewal only







#### State of New Jersey

PHILIP D. MURPHY Governor

SHEILA Y. OLIVER Lt. Governor DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF LICENSING AND REGISTRATION MAIL CODE 401-04E PO BOX 420 TRENTON, NJ 08625-0420 PHONE: (609) 984-6557 FAX: (609) 984-6555

CATHERINE R. McCABE Commissioner

### PRIVATE PESTICIDE APPLICATOR LICENSE RENEWAL NOTICE

You are scheduled to LOSE your Private Pesticide Applicator license on October 31, 2018.

#### WHY?

You do not yet have the required number of Core or Private Part 2 recertification units due by October 31, 20.

To be eligible to receive your renewal invoice for the license period November 1, 2018 to October 31, 2023 you must do one of the following by October 31, 2018:

- Attend approved courses and accumulate a total of 8 units of Core credit and 16 units of Private Part 2 credit
   OR
- Retake and pass the Private Pesticide Applicator exam.

### TO CHECK YOUR RECERTIFICATION STATUS, COURSES, AND EXAM SIGN-UP INFORMATION GO TO: www.pcpnj.org and click on "Pesticides" under About Us

#### To check your credits and recertification status:

Choose "Check Your Credit and Course History – Private Applicators" under Credits and Courses
Note: Credits for any recertification courses taken in the previous three weeks may not be posted yet.

#### For available recertification courses:

- 1. Choose Online Reports under Online Payments and Reports
- 2. Then choose **RECERTIFICATION COURSES AVAILABLE** at the bottom of the page and enter the requested information.

#### To register to retake the Private Pesticide Applicator exam:

- 1. Choose Sign-Up under Exams
- 2. Click on Part 2. Private Pesticide Applicator and complete and mail in an application.

If you require any further information, please visit our website at www.pcpnj.org. or call 609-984-6507.

# PRIVATE APPLICATOR LICENSE RENEWAL NOTICE

If you do NOT attend the recertification training to achieve the minimum number of recertification credits required, instead of an invoice at the end of 5 years, DEP sends this written notice that you will lose your license on October 31<sup>st</sup> unless you take the courses needed or retake the Private Pesticide Applicator Exam.

It is illegal for you to use or supervise use of pesticides without a license.

We urge you to check now, and will be glad to help...





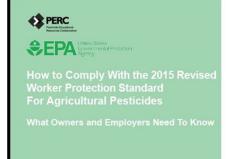
## NJDEP <u>Policy</u>-Online recertification credits

Online credit is allowed for 25% of total required credits

i.e., 2 of total 8 CORE 4 of total 16 PP2



## Worker Protection Standard (WPS)



# Rutgers-Recommended Resources for Agricultural Employers on our WPS webpages



http://pesticideresour ces.org/wps/htc/index

#### QUICK REFERENCE GUIDE TO THE WORKER PROTECTION STANDARD (WPS) AS **REVISED IN 2015**

applying pesiclose or doing certain tasks involving direct contact with pesticides). Each section links to the Code of Federal Regulations (40 CFB Part 170) for more information on the revised WPS, (www.ecfr.gov)

The guide summarizes the maximum requirements under the revised WPS. It does not include exemptions and exceptions that may allow you to do less. See the referenced sections belo

Exceptions for workers 170.401 (b) and 170.409 (a)(2) xceptions for early-entry workers luring a restricted-entry interval

exceptions for handlers 170.501 (b) ceptions to PPE required on pesticide

Employer Responsibilities for Supervisors and Labor Contractors

CONTRACTORS
Employers must provide sufficient
information to supervisors and/or labor
contractors to ensure compliance with
the revised WPS. Specify:

- The tasks supervisors/labor contractors must do, and The information they must provide to workers/handlers.
- cting for them fails to comply with the evised WPS requirements. 170.309 (d), 70.313 (d), 170.317 (c)

#### Duties for ALL Employers

#### Anti-Retaliation

Decontamination Supplies

Minimum Age Requirements

#### Ensure that early-entry workers and all handlers are at least 18 years old. $\underline{170.309\,(c)}$ and $\underline{170.313\,(c)}$

Pesticide Safety, Application and Hazard Information

- pace and or 30 days after the REI expires. 170.309 fb.
  Dobayl the SDS and application information within 24 hours of the application and before
  workers enter treated assess. This information must be displayed for 30 days after the REI
  expires. 170.306 milking and 170.311 (2005.98).
  Provide the SDS and application information upon request of a worker, handle, designation
  expressmental or modeol personnel, within 15 days. 170.311 (2017.91).

#### Pesticide Safety Training

Ensure that workers are trained before performing tasks in a pesticide treated area within the last 30 days). 170,401 (a) Ensure that handlers are trained before perforn handler activity. 170,501 (a) There is no grace period for worker or handler training.

- under activity. 17,125(1,16) There is no group period for worker or moder transmis.

  Than workers and harder annuals. 17,164(1,16) and 17,185(1,16).

  Persent sarring using EPA approved materials of other costs by two written materials or an extra section of the costs of the cos
- This is a summary of the requirements, it does not contain all the information to comply with the revised WPS. Refer to the requirements where indicated for complete details

Employer Information Exchange

Imployer Information Exchange
Extensive size of the control of the

econtamination Supplies

Embinia accessible contamination applies located together within 14 mile of all worker

Embinia accessible accommandate supplies located together within 14 mile of all worker

1 spillout of setter per worker and 3 galatine of water per handres at the beginning of each
work proof for militime and emergency devocationations,

Plenty of stoop and single-use bowels, filter, hand caratterise and west bewelettes are

Powde were the stoop of the setter of the content per location and th

Proofs handlers with decontamination spaces where personal protective equipment (PPE) is enteroded at the ord in \$40,200.2012 (and in this part of the personal protective equipment (PPE) and \$10,000 (and in this part of the personal protective equipment (PPE) and \$10,000 (and in this part of the personal protective equipment (PPE) and settlers seek and personal protective equipment (PPE) and seek and personal protective equipment (PPE) and seek and personal protective equipment (PPE) and seek and seek

0.411.(d) r handlers, decontamination supplies must be kept outside the treated area, or any are der an RE, unless they are protected from contamination in closed containers.

#### The commercial pesticide employer must pass this information along to the handler doing the work 170.313 (h).

If there is reason to believe a worker or handler has been exposed to pesticides, during or within 7, hours of employment, and needs emergency medical treatment, employers must do the following:

- as de enloyerines, ava reedu enregienty institute installación, enloyeris indica de la deliver.

  Promotify make transportation available in an appropriate enregienty medical facility.

  Promotify provide to the testing medical personnel, information related to each pesticide product to which the person may have been esposed:

  5 abely Data Sheet

  Product name. Elé Ar againstation number, and active ingredient(s).

  Description of how the pesticide was used on the agricultural establishment.

  Ciccumstances that could have executed in exposure to the pectidos. 173.596,(ii)

http://pesticideresources.org//wps/ho sted/compliance-requirementschedule.pdf

#### Revised Worker Protection Standard Compliance Requirements January 2017

- Annual training is required for workers and handlers.

  Worker training grace period is eliminated. Workers must be trained before they work in an area where a posticide has been used or a restricted-entry interval has been in effect in the past 30 days.
- Trainers must be certified applicators or have completed an EPA-approved train-the-trainer program or be designated by the State or Tribal pesticide enforcement agency.
- Train-the-trainer programs and training materials must be EPA-approved.

  Employers must keep training records for 2 years and give a copy to workers and handlers upon request

#### Employers must display application information and safety data sheets (SDS) at a central location within 24

hours of end of application and before workers enter that treated area. Display both for 30 days after REI expires. Keep records of application information and SDS for 2 years from end of REI and make available to workers, handlers, designated representatives (identified in writing) or medical personnel upon request.

Display pesticide safety information at a central location and at sites where decontamination supplies are located, if the decontamination supplies are at a permanent site or at a location with 11 or more workers.

- Post warning sign if RBI is greater than 48 hours (outdoor applications) or 4 hours (inclosed space applications), otherwise option for posting or oral notification unless label requires both ("double notification)".
- Agricultural employer must provide information to a commercial pesticide handler employer on treated areas the commercial handler may be in for walk within it mile off. Commercial pesticide handler employer must provide application-related information to agricultural employer before the application begins and provide updates for certain changes before the application and within 2 hours of end of application for most other changes, unless only change was less than 1-hour difference in application than the things of the commercial provides the commercial

Handlers and early-entry workers must be at least 18 years old. (Members of owner's immediate family are exempt from this and most other requirements of the WPS.)

Entry Restrictions during Application for Outdoor Production

Agemployers must not allow entry into treated area or the application exclusion zone, which is an area up to 100 feet area around the application equipment during outdoor pesticide application on farms, forests, and nurseries. Size of the application exclusion zone depends on type of application. (See the WPS regulation for revised descriptions of application methods.)

#### **Exemptions and Exceptions**

- Only certified crop advisors are exempt from label-required PPE. Certified crop advisor <u>employees</u> must use label-required PPE or PPE substitutions allowed by the WPS while usorking in a field during an REI, and the employer must provide all required WPS protections. [PPE described below].
- REI exception and notification requirements for early-entry workers. Notify early-entry workers of application specifics, tasks to be performed, conditions of the early-entry exception, and hazard information from the

- ersonal Protective Equipment

  Respirators Employer must provide respirator and fit testing, training, and medical evaluation that conforms to OSHs standards for any handler required to wear any respirator by the labeling. Require recordsceping of completion of fit test, training, and medical evaluation.

  PPE exception for closed systems Exceptions to labeling-specified PPE allowed for handlers when using closed systems. A closed systems must meet a broad performance-based standard and basic operating standards (written operating structices and training of handlers to use of the system) must be provided.

  PPE exception for cross advisors and their employees. Crop advisors and their employees entering total collections are considered to the control of their employees. The control of the complete control of the control of the control of the standard and of the control of the control of the labeling of the labeling control of the labeli
- plus socks and chemical-resistant gloves made of any waterproof material, and eye pro

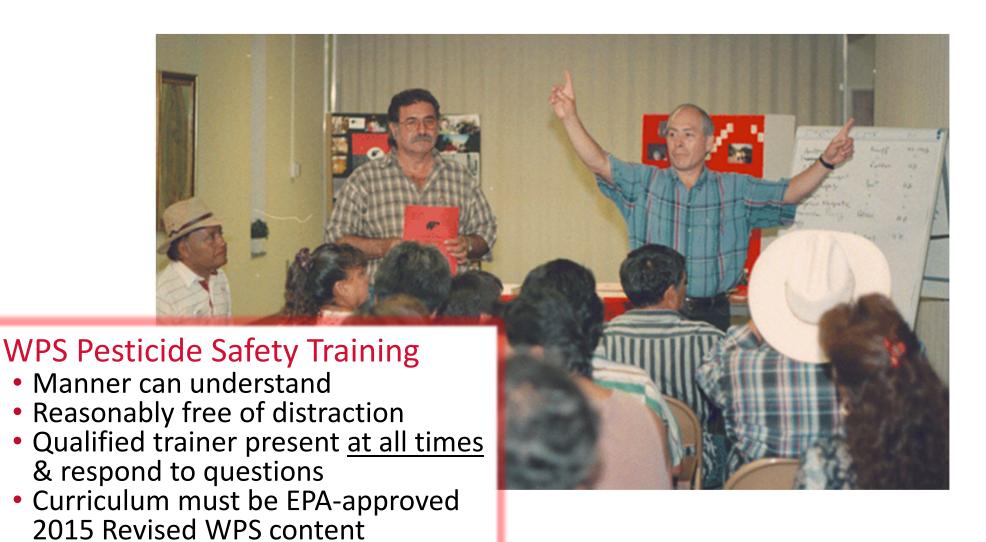
http://pesticideresources.org//wps/h osted/compliance-requirementschedule.pdf



## **WPS Safety Training**









"Cooperative agreement" <u>between</u> EPA's Office of Pesticide Programs <u>and</u>
University of California Davis Extension, <u>in collaboration with</u> Oregon State University

PERC Pesticide Educational Resources Collaborative

PERC will develop or coordinate the development of pesticide education materials.

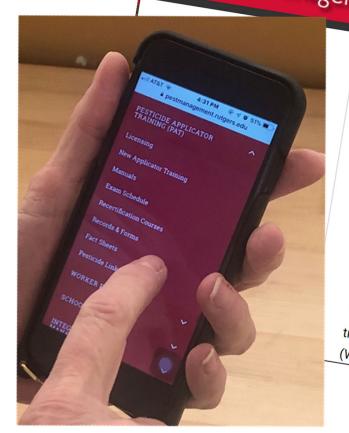
http://pesticideresources.org//index.html



## **DOWNLOAD WPS Pesticide Safety Training Videos**

RUTGERS New Jersey Agricultural Experiment Station Pest Management Office

Search this website



## "Quick-Connect": EPA-approved Handler/Worker Training \*\* (NEW! Expanded Content)

Video (English) – Agricultural Worker and Handler Pesticide Safety Training (MP4). lowa State University. May 11, 2017. Video for training agricultural workers about pesticides and the Revised Worker Protection Standard (WPS). This video satisfies the pesticide safety training requirement for both handlers and workers under the revised WPS effective January 1, 2016, and is approved indefinitely. EPA Approval # "EPA W/H PST 00022". Length: 38 minutes.

## "Quick-Connect": EPA-approved Worker Training Videos\*\* (NEW! Expanded 2015 Content)

Video (English) – Pesticide Safety For Agricultural Workers (MP4) (YouTube). Video for training agricultural workers about pesticides and the Revised Worker Protection Standard (WPS). This video satisfies the pesticide safety training requirement for workers under the



## New Jersey Worker/Handler Training Rosters

- Trainer complete name/ID#
- Revised roster templates with new EPA content posted to DEP & Rutgers websites
- <u>Trainer</u> now sends handler roster to DEP wi 30 days
- Worker rosters need not be submitted, unless DEP requests
- Both Trainer/Ag Employer keep rosters for 3 yrs.; access to employee/medical/written designee
   \*www.nj.gov/dep/enforcement/pcp/pcp-wps.htm



### NEW Worker/Handler Training Roster Webpage Posted to Blogs!

KEEP ON FILE FOR 3 YEARS.
SUBMITTAL OF WORKER RECORDS TO DEP NO LONGER REQUIRED
WORKER TRAINING ROSTER
WORKER PROTECTION STANDARD

SUBMIT ROSTER TO NIDEP VIA FAX TO (609) 984-6555 WITHIN (30) DAYS OF TRAINING HANDLER TRAINING ROSTER
WORKER PROTECTION STANDARD

SUBI	MITTAL OF <u>WORKER</u> RE	I FILE FOR 3 YEARS. CORDS TO DEP NO L TRAINING ROST				
			KEEP ON FILE FOR 3 YEARS WORKER RECORDS TO DEP NO WORKER TRAINING ROS DRKER PROTECTION STA	LONGER REQUIRE	ED	
TRAINER NAME:	• •		State of New Jersey Department of Environmental Prote Bureau of Pesticide Compliance 401 East State Street P. O. Box 420 Mail Code 401-04A Trenton, New Jersey 08525-042 TEL (609) 984-5588 TAX (609) 984			
AGRICULTURAL EST./FARM			TEL. (609) 984-6568 FAX (609) 984 http://www.nj.gov/dep/enforcement/pcp/j	1-6555 ocp-wps.htm		
PHYSICAL ADDRESS:	TRAINER NAME:		TRAINER ID#:	D	ATE OF TRA	INING:
EPA-APPROVED TRAINING	LANGUAGE USED	FOR TRAINING:				
	AGRICULTURAL ES	T./FARM NAME:	-	AG. EMPLOY	ER E-MAIL:	
WORKER'S FULL NAME	PHYSICAL ADDRES		ise separate roster for each agriculi	tural employer)		
2.		(include	street address number, street name	City, State and Zip	Code)	
3.	EPA-APPROVED II	RAINING MATERIAL(S	) USED (TITLE/EPA ID #):			
4.	WORKER'S FU	LL NAME (PRINT)	WORKER'S SIGNATURE	WORKER ID#	DATE OF	NATIVE
S.	1.	contract (contract)	Training to state the state of	(if any)	BIRTH	LANGUAGE
6.	2.					
7.	3.					
8.	4.					
9.	5.					
11.	7.					
		lable	pdfs			
14.	10.		•			
15.	11.					
16.	12.					
17.	13.					
18.	14.					
19.	15. 16.					
20.	17.					
	18.					
	19.					

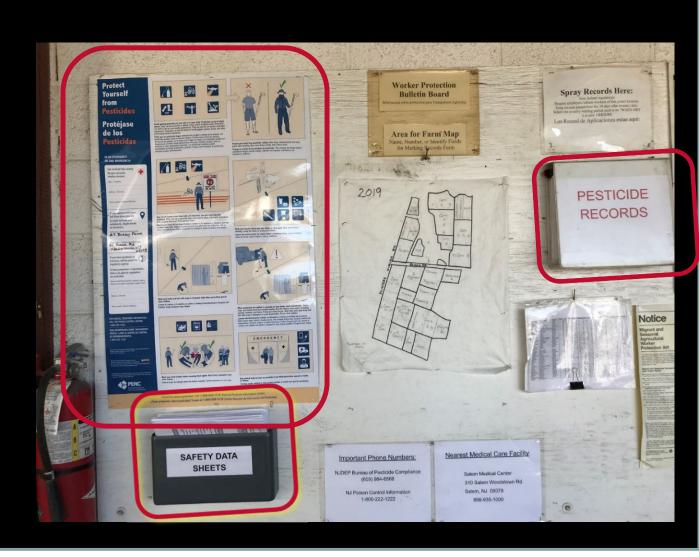




## WPS Central Posting Area

Revised NJDEP Regulations require posting of:

- 1. Safety Information
- 2. Hazard Information



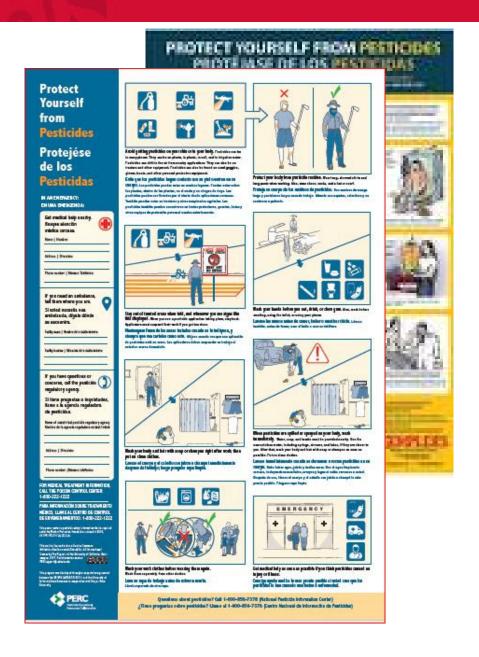


## **Central Posting Area**

## **Pesticide Safety Information**

- Safety poster (or equivalent) displayed at central location & certain decon sites
- Must contain 2015 WPS expanded safety content
- Sellers include: National Pesticide Safety Education Center (NPSEC)\*, Gempler's
- NJDEP Regs: additional requirements (insert NJDEP contact & nearest operating medical care facility)

See handout for link\*



\*Citation: NJAC 7:30-12.9

## Rutgers PSEP WPS Central Posting Area "Pesticide Safety Information" Infographic

#### 7:30-12.9 Posted pesticide safety information

(a) When workers are on an agricultural establishment and, within the last 30 days a pesticide covered by this subchapter has been applied on the establishment or a restricted-entry interval has been in effect, the agricultural employer shall display, in accordance with this section, pesticide safety information. The safety information shall convey, in a manner the workers can understand, all of the following points:

- 1. Help keep pesticides from entering your body. At a minimum, the following points shall be conveyed:
  - į. Avoid getting on your skin or into your body any pesticides that may be on or in plants, soil, irrigation water, tractors and other equipment, or used personal protective equipment, or pesticides drifting from nearby applications.
  - ii. Wash before eating, drinking, using chewing gum or tobacco, or using the toilet.
  - Wear work clothing that protects the body from pesticide residues (long-sleeved shirts, long pants, shoes and socks, and a hat or scarf).
  - iv. Wash/shower with soap and water, shampoo hair, and put on clean clothes after work.
  - v. Wash work clothes separately from other clothes before wearing them again.
  - vi. If pesticides are spilled or sprayed on the body, use decontamination supplies to wash immediately, or rinse off in the nearest clean water, including springs, streams, lakes, or other sources if more readily available than decontamination supplies, and, as soon as possible, wash or shower with soap and water, shampoo hair, and change into clean clothes.
  - vii. Follow directions about keeping out of treated areas and application exclusion zones.
  - viii. Instructions to employees to seek medical attention as soon as possible if they believe they have been poisoned, injured, or made ill by pesticides.
  - ix. The following contact information for New Jersey's pesticide regulatory agency:

New Jersey Department of Environmental Protection

Bureau of Pesticide Compliance and Enforcement

Mail Code 401-04A

401 East State Street

PO Box 420

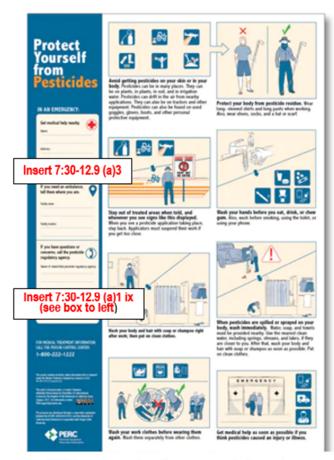
Trenton, New Jersey 08625-0420

Telephone: (609) 984-6568

Internet address: http://www.nj.gov/dep/enforcement/pcp/pcp-wps.htm

- 2. There are Federal/State rules to protect workers and handlers, including a requirement for safety training.
- 3. The name, address, and telephone number of a nearby operating medical care facility capable of providing emergency medical treatment. This information shall be clearly identified as emergency medical contact information on the display.
  - į. The agricultural employer shall update the pesticide safety information display within 24 hours of notice of any change to the information on emergency medical care facilities.
- (b) The pesticide safety information shall be displayed at each of the following sites on the agricultural establishment:
- A location where it can be readily seen and read by workers and where workers are likely to congregate or pass by.
- Locations on the agricultural establishment where decontamination supplies shall be provided, but only when the decontamination supplies are located at permanent sites or being provided at locations and in quantities to meet the requirements for 11 or more workers.

Central Posting Area: New Jersey Worker Protection Requirements for Posted Pesticide Safety Information Using the PERC 'Protect Yourself from Pesticides' poster



WPS Poster Source: https://npsecstore.com/collections/posters

- (c) Workers shall be informed of the location of the information and shall be allowed access to it at all times during normal work hours.
- (d) The information shall remain legible during the time it is posted.



## Central display of <a href="hazard">hazard</a> information

- 1. Application-specific information
- 2. Pesticide safety data sheets (new)

## **Application** information posted

- 1. REI & when re-entry is allowed
- 2. prior\* to application
- 3. until 30 days after REI expires



## Retain application info & SDS for 3 yrs\*accessible to:

- Employee (oral or written request)
- Treating medical personnel (oral or written request)
- Designated representative (written request only)



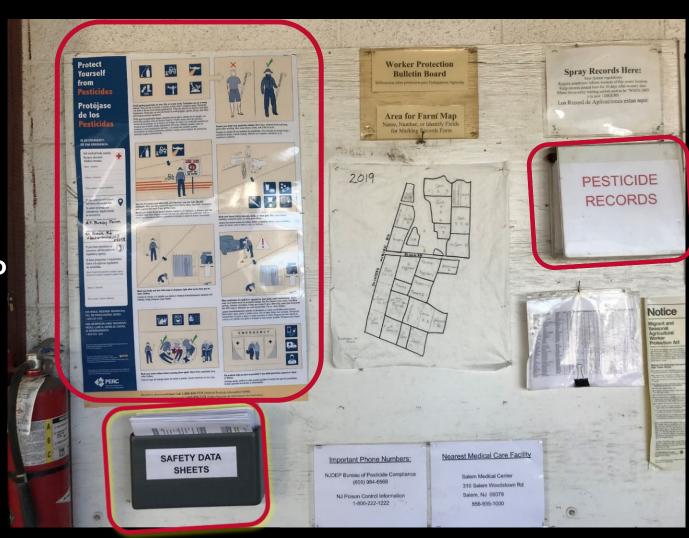
## WPS Central Posting Area- Key Elements

## 1.Pesticide Safety Info (2015 Revised Poster)

- 2.NJDEP Contact Info
- Nearest Operating Medical Care Facility
- 4. Pesticide Application Info with REI & Reentry Time

EPA Registration # List

- pesticide name
- EPA reg #
- active ingredient(s)
- 5. Safety Data Sheets
- 6. Farm Map (with field ID by name or #)



New Jersey Regulatory Changes in 2020 in red.

PESTICIDE APPLICATION RECORD												
Loca	tion of App	lication		Pesti	icide Product (	Used	Mixture Re Product		Total	Date (A & Time (a		
Farm Name & Address; City or Township; and County of Application	Field Name 560 Apiicado	Acres Treated/ Tratado	Crop Treated Cosech Tratado	Brand Name of Pesticide Nombre del Pesticida	EPA Registration Number Numero de Registracion EPA	Active ingredient(s) ingrediente Activo	Amount of Pesticide Concentrate used before mixing*	Total Diluent Candidad Usada	Volume Applied Total Volumen Aplicar	Date/Time Application Completed Fecha y Hora de la Aplicacion	Cute/Time of Reentry Fecha y Hora de Reentrada	Applicator Full Name! Pesticide License or Handler Number
XYZ Farm 1254 Farm Road; Aghille;	G-11		Tonutoes	Vydalel.	352-872	Oxamyl	12 qts.	400 gai	200 gal	615/10- 9:30 am	6/17/10- 9:30 am	John Smith C080569
County		S	tanc	on	Rut	licato tgers	web	osite		orm		

			PESII	CIDE	AFFLI	CAIR	א אוכ	ECORD			
NAME/ADDRESS OF	ESTABL	ISHMENT:									
INFORMATION: (REI) = Restricted Entry Interval (R) = Re-entry	Pesticide(s) Used (Brand or Trade Name)		EPA Registration Number	Active Ingredient(s)	Amount of Concentrate Per Pesticide Used (for mixture)	Total Amount Concentrat e	Amount Diluent (ounces, gallons, liters, etc.)	Specific Field Treated (enclosed production or land area; Municipality, County)	Crop Treated	Size of Area Treated (acres, square feet, etc.)	LIST FULL NAME OF ALL PERSON(S) APPLYING: 1) Applicator License # 2) Operator License # 3) Handler (Full Name) 4) Other (Full Name)
Date:											
Start Time:											
Finish Time:											
(REI) Interval:											
(R) Date/Time:											
Date:						Č	a .				
Start Time:											
Finish Time:			So	urce:, *	NJDEI	P Wor	ker Pr	otection U DCP-WPS	Init		
(REI) Interval:		$\frac{www}{}$	<u>'.nj.gov/</u>	<u>aep/ei</u>	<u>njorce</u>	<u>ment</u>	/pcp/	pcp-wps	<u>.ntm</u>		
(R) Date/Time:					Opti	ional I	Forma	ut .			
Date:					<u> </u>						
Start Time:		DEI	lia addad	l fou W	DC nog	tina a	nd WI	OC 2 1111 1101	aand n	otontio	10
Finish Time:		KEI	is aaaea	JOP W.	rs pos	ung a	ria vv r	PS 3 yr red	ora r	eieniio	n
(REI) Interval:											
(R) Date/Time:											
Date:											
Start Time:											
Finish Time:											
(REI) Interval:											
(R) Date/Time:											

DESTICIDE ADDITION DECODE

Former/Applicator must display at central locations of aty datasheet (SDS) for each particide application with more than one particide in the min, default to the longest RElinterval. If wingsymbols are aday, attach symbols and list to application records.

Revised (2/2019)

Farm Nar City or To County o	ownsh	ip:											
Locatio	n of App	olication	1	Pesticide Produc	t(s) Used		Mixture Re Product(s		Total	Date (M/D/Y) & Time (am/pm)		Person Applying Pesticide	
Field Name Acres Crop (or code #) Treated Treated		Brand Name of Pesticide	EPA Registration Number	Active Ingredient(s)	REI (hrs.)	Amount of Pesticide Concentrate used before mixing*	Total Diluent	Volume Applied	Date/Time	Safe	Applicator Full Name/ License #     Operator Full Name/ License #     Handler (Full Name)     Other Full Name		
New <u>Pesticide</u> Record Form for Ag Employer for WPS Posting/ Record Retention													
<ul> <li>Unformatted recordkeeping form on Rutgers website</li> <li>Add WPS info in green headers</li> <li>Excel, Word, &amp; Fillable pdf</li> <li>English &amp; English/Spanish</li> <li>Will be posted to blog &amp; PPA</li> </ul>													

### Rutgers PSEP WPS Central Posting "Pesticide Application Information" for 7:30-12.6 7:30-12.6 Providing specific information about applications Infographic

Infographic for WPS Application Information for Posting by Agricultural Establishment.

Also contains minimum requirements for Private Applicator Record
Example: XYZ Farm 1234 Farm Road; Agriville: Cumberland County, NJ

Farm Name and Address:

City or Township: and County of Application														
Location	of Applica	tion	Pesticide Pr	oduct(s) Used			Mixture Recipe per Product(s) Label			Date (M/D/Y) and Time (am/pm)			Person Applying Pesticide	
Field Name	Acres Treated	Crop Treated	Brand Name of Pesticide	EPA Registration Number	Active Ingredient(s)	REI of each product in mix (bcs)	Amount of Pesticide Concentrate used before mixing	Total Diluent	Total Volume Applied	Total Applied		Application completed Eggba y Hora de la aplicacion	Date/Time Safe Reentry Allowed	List Full Names of All Persons Applying 1) Applicator/ License # 2) Operator/ License #
Sitio Aplicado.	Acres Tratado	Cosech Tratado	Nombre del Resticida	Numero de Registracion EPA	Ingrediente Scitvo	REI (DCS)	Autocote, el pesticida concentrado usario, antes mesciado.	Candidad Usada	Total Volumen Aplicat	Applicat	Application Essbay Hora	Fecha y Hora de Reentrada	3) Handler (Full Name) 4) Other (Full Name)	
Exemple:	s	Iomatoes	Violane I.	152-377	Osamyi	24 box	12 qu.	400 gal	400 gel	6/15/22 6:30 am	6/15/22 9:30 a.m.	67672 9:30 a.m.	John Smith C080569	

front

Infographic for WPS Application Information for Posting by Agricultural Establishment. Also contains minimum requirements for Private Applicator Record

#### 7:30-12.6 Providing specific information about applications (2020 regulatory changes in red)

www.nj.gov/dep/enforcement/pcp/regulations/Subchapter%2012%20Changes%20in%20Red%202020.pdf

- (a) When workers are on an agricultural establishment and, within the last 30 days, a pesticide covered by this subchapter has been applied on the establishment, or a restricted-entry interval has been in effect, the agricultural employer shall display, in accordance with this section, specific information about the pesticide.
- (b) The information shall be displayed in the location specified for the pesticide safety information in N.J.A.C. 7:30-12 9(b) and shall be accessible and legible
- (c) If warning signs are posted for the treated area before an application, the specific application information for that application shall be posted at the same time or
  - 1. The information shall be posted before the application takes place, if workers will be on the establishment during application. Otherwise, the information shall be posted at the beginning of any worker's first work period.
- 2. The information displayed shall continue to be displayed for at least 30 days after the end of the restricted-entry interval; or if there is no restricted-entry interval, for at least 30 days after the end of the application; or, at least until workers are no longer on the establishment, whichever is earlier.
- 1. The location and description of the treated area.
  - i. The crop or site treated.
  - ii. The location of the application, to be shown on the map required in 12.6(d)6 below;
- 2. The pesticide brand or trade name, EPA Registration Number, active ingredient(s) of the pesticide, and the pesticide safety data sheet;
- 3. The time and date the pesticide application is starting and ending;
- 4. The restricted-entry interval for the pesticide and the exact date and time for safe re-entry by workers and handlers:
- 5. The posted information, pursuant to (d)1, 2, 3 and 4 above shall have the following column headings printed in English and in the native language(s) understood by farm workers employed by the farm:
  - i. Crop: ii. Name of Pesticide:
  - iii. Safe Reentry <u>Time</u>;
  - iv. Application date;
- v. Application start and finish time; and
- vi. Application Location.
- 6. A map of the farm shall be posted at the same location as the written information designated in (d)1 above and shall be used to clearly designate the fields treated
- 7. The Department will develop and make available an example format for proper posting of written information. This example will be made available through agriculture-related organizations including the New Jersey Department of Agriculture, Rutgers Cooperative Extension, and the New Jersey Farm Bureau and posted by the Department at http://www.nj.gov/dep/enforcement/pcp/pcp-wps.htm . In lieu of the example format developed by the Department, a farm owner or lessee may use a different format if it conforms to the requirements of this subsection.
- (e) Whenever pesticide safety information and pesticide application and hazard information are required to be displayed in accordance with this section, the agricultural employer shall retain the pesticide application and hazard information required pursuant to (d) above on the agricultural establishment for three years after the date of expiration of the restricted-entry interval applicable to the pesticide application conducted.



# RUTGERS New Jersey Agricultural Experiment Station

## Summary

## New Jersey Winegrape Growers-Resources on PSEP website/blog/PPA

- Resource handout posted to blog today
- Ordering of manuals online
- PACER Exam portal
- Rutgers "Quick Connect" WPS Pesticide Safety Training
   Videos
- Rutgers/DEP WPS Training Roster template webpage
- Central Posting "Pesticide Safety Poster" Infographic
- Central Posting "Pesticide Application Info" Infographic
- New WPS Posting/Private applicator record w/REI added
- Rutgers WPS Bulletins for respirators for pesticides



## Have a safe & prosperous growing season!

