



New Jersey Agricultural  
Experiment Station

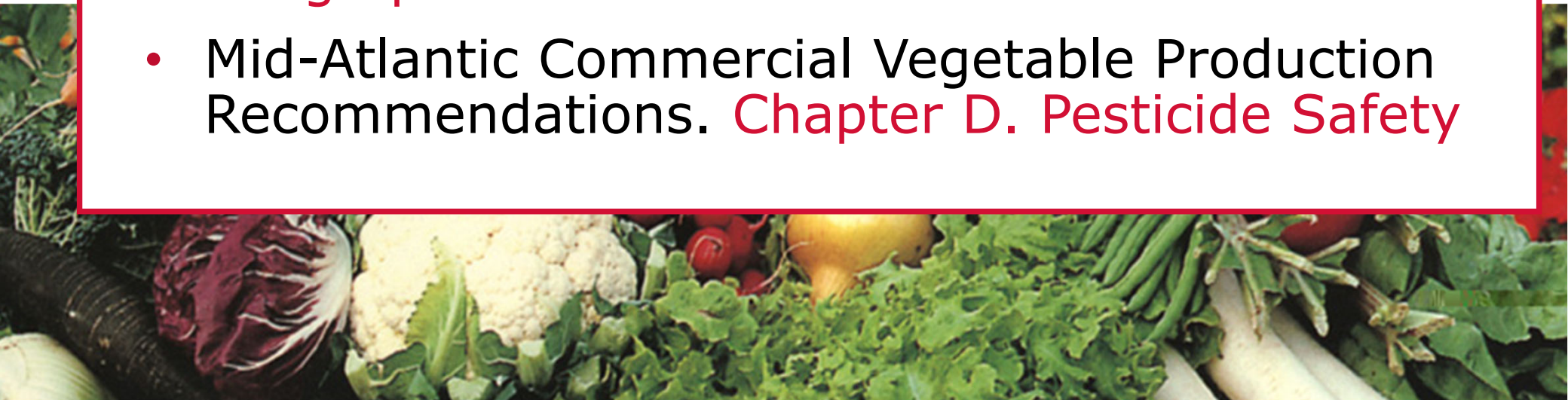
# Pesticide Safety & Compliance Tools for New Jersey Vegetable Growers

Central Jersey Vegetable Growers Meeting  
February 24, 2023

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

## New Jersey Vegetable Growers- Pesticide Safety & Compliance Tools

- **PSEP websites: Applicator Training & WPS**
- Postings on new applicator & WPS regulations/  
tools to **PSEP & "PPA" blogs...**
- **New recordkeeping templates, bulletins &  
infographics**
- Mid-Atlantic Commercial Vegetable Production  
Recommendations. **Chapter D. Pesticide Safety**



# This handout of resources & links for CJVG meeting is posted to Rutgers PSEP blog

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



1. **Rutgers University New Jersey Agricultural Experiment Station (NJAES)**  
Cooperative Extension website: <https://njaes.rutgers.edu/>. NJAES Fact Sheets and publications are available online and updated routinely at <https://njaes.rutgers.edu/pubs/>. 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 shortly.
2. **Rutgers University NJAES Plant & Pest Advisory:** <https://plant-pest-advisory.rutgers.edu/>. 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
  - b. **Worker Protection website:** <https://pestmanagement.rutgers.edu/worker-protection/>. Created for growers 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 <https://www.nj.gov/dep/enforcement/pcp/pcp-regs.htm>. Subchapter 8 Private Pesticide Applicator Certification & Licensing; Subchapter 9 Exposure Management; and Subchapter 12 Worker Protection (including revisions for parity with federal WPS).
  - b. **Licensing & Registration:** <https://www.state.nj.us/dep/enforcement/pcp/bpo.htm>. Private Applicator links for paying zero invoice online. Check your credit history online. List of registered beekeepers.
  - c. **NJDEP DataMiner** web portal at <https://www.nj.gov/dep/enforcement/pcp/pcp-online.htm> 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 <https://www.state.nj.us/dep/enforcement/pcp/pcp-wps.htm>. 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 [pcp@dep.nj.gov](mailto:pcp@dep.nj.gov).
  - e. Search for NJ pesticide registrations at <http://www.kellysolutions.com/NJ/>.
  - f. **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 <https://pacer.rutgers.edu>. 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](mailto: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.

5. **New Jersey Department of Agriculture Division of Agricultural and Natural Resources: Agricultural Recycling Programs - Pesticide container disposal** is offered to agricultural, professional, and commercial pesticide applicators who hold a NJDEP pesticide license. **One core credit** will be given to pesticide license holders who follow required processing steps and bring their license with them at time of collection. The program accepts non-refillable, high-density polyethylene #2 (HDPE) containers that are no larger than 55 gallons and that have been triple rinsed. For more details on recycling requirements, scheduling, and locations, see the NJDA webpage at <https://www.nj.gov/agriculture/divisions/anr/nrc/recycling.html>. **2023 dates just released:**
  - Helena Hammondon- 4/14, 5/12, 6/16, 7/14, 8/11, 9/15, 10/13
  - Helena Woodstown- 4/21, 5/19, 6/23, 7/21, 8/18, 9/22, 10/20
  - Rutgers Cream Ridge- 4/28, 5/26, 6/30, 7/28, 8/25, 9/29, 10/27
6. **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.njpipe.org/>.
7. **Pesticide Safety Data Sheets (SDS) for Revised Worker Protection Standard:** CDMs at <http://www.cdms.net/LabelsSDS/home>; and Agrian: <https://home.agrian.com/>. See also pesticide manufacturer websites under #8 below.
8. **National Pesticide Information Center (NPIC)** provides general and technical information about pesticides; see home page at <http://npic.orst.edu/index.html>. See also their comprehensive list of pesticide manufacturers to request specific pesticide product information: <http://ace.orst.edu/info/npic/manuf.htm>.
9. **Pesticide Educational Resources Collaborative (PERC)** - develops or coordinates the development of pesticide education resources with online access at <http://pesticideresources.org/index.html>. Houses both EPA-approved and non-approved resources. See #3 Rutgers PSEP for EPA-approved "Quick Connect" WPS training videos.
10. **National Pesticides Safety Education Center (NPSEC)** - <https://npsecstore.com/pages/perc-page>. Online store for pesticide publications including EPA 2015 Revised WPS manuals, DVDs, thumb drives, bundles, and **laminated Pesticide Safety Information posters for the Central Posting Area**. **Multi-lingual** resources.
11. **EPA Pesticides Homepage** at <https://www.epa.gov/pesticides>. REVISED EPA Pesticide Poisoning Handbook 'Recognition and Management of Pesticide Poisonings 6th Edition' downloadable from <https://www.epa.gov/pesticide-worker-safety/recognition-and-management-pesticide-poisonings>.
12. **EPA Office of Pesticide Programs** 'Pesticide Chemical Search' webpage for conventional, antimicrobial, and biopesticide active ingredients; see <https://iaspub.epa.gov/apex/pesticides/f?p=chemicalsearch:1>. Has label product label search function <http://iaspub.epa.gov/apex/pesticides/f?p=PPLS:1>.
13. **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 pesticide use with many audiences and raise awareness of and support for the land-grant university Pesticide Safety Education Programs (PSEPs). <https://pesticidestewardship.org/national-pesticide-safety-education-month/>. <https://twitter.com/pesticidesafete>

**NATIONAL  
PESTICIDE  
SAFETY  
EDUCATION  
MONTH**

Qhz #huvh| #hsdwp hqw#  
 ri#lqylurqp hqwd#  
 Surwhfwlrq#  
 Shwflgh\$urjudp #  
 Uhjxowlrqv

Revised April 6, 2020

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

Another NJ Regulation revision due in 2024

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


https://www.state.nj.us/dep/enforcement/pcp/pcp-regs.htm

Pest Management... Rutgers PACER: Ho... NJDEP-Compliance...

Governor Phil Murphy • Lt. Governor Sheila Oliver  
 NJ Home | Services A to Z | Departments/Agencies | FAQs  
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STATE OF NEW JERSEY  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 COMPLIANCE & ENFORCEMENT

DEP Home | About DEP | Index by Topic | Programs/Units | DEP Online



Home  
 About C&E  
 Compliance Advisories  
 Compliance Assistance  
 Data Miner  
 Enforcement Reports  
 Open Public Records Act (OPRA)  
 Supplemental Environmental Projects (SEPs)  
 Self Disclosure  
 Stewardship

**Pesticide Regulations**

N.J.A.C. 7:30

**PESTICIDE CONTROL CODE**

Statutory Authority: N.J.S.A. 13:1D-1 et seq. and 13:1F-1 et seq., particularly 13:1F-4

Date last amended: April 6, 2020

**CHAPTER 30 TABLE OF CONTENTS**

The following list of Pesticide Control Code subchapters contains links to unofficial "courtesy copies" of the documents, in PDF format. The purpose of this unofficial copy of the rules is to illustrate, for a limited time (approximately 18 months) for

**DIVISIONS AND PROGRAMS**

**Air Enforcement**

- Air
- Diesel Enforcement
- Local Environmental Management

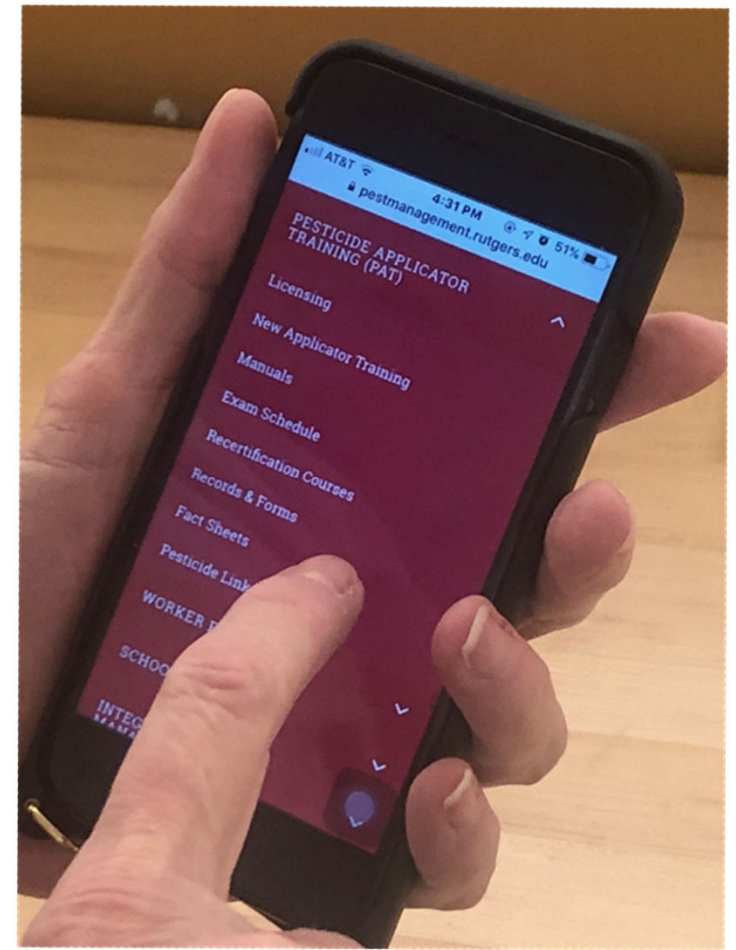
**Pesticides, Waste and Underground Storage Tank Enforcement**

- Pesticide Compliance
- Licensing and

## Rutgers Online Resources Pesticide Safety Education Program

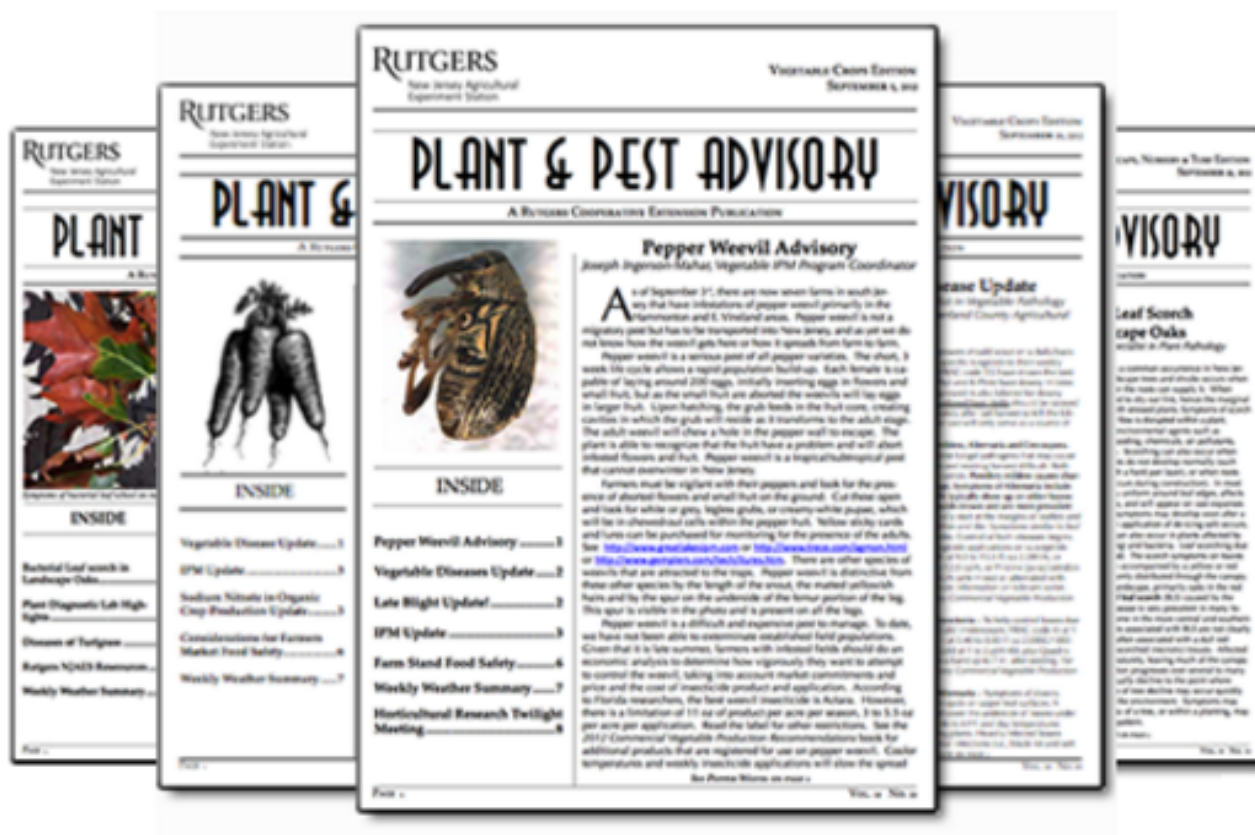
### Pesticide Applicator Training

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



“Rutgers PSEP”

**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 Private Applicator

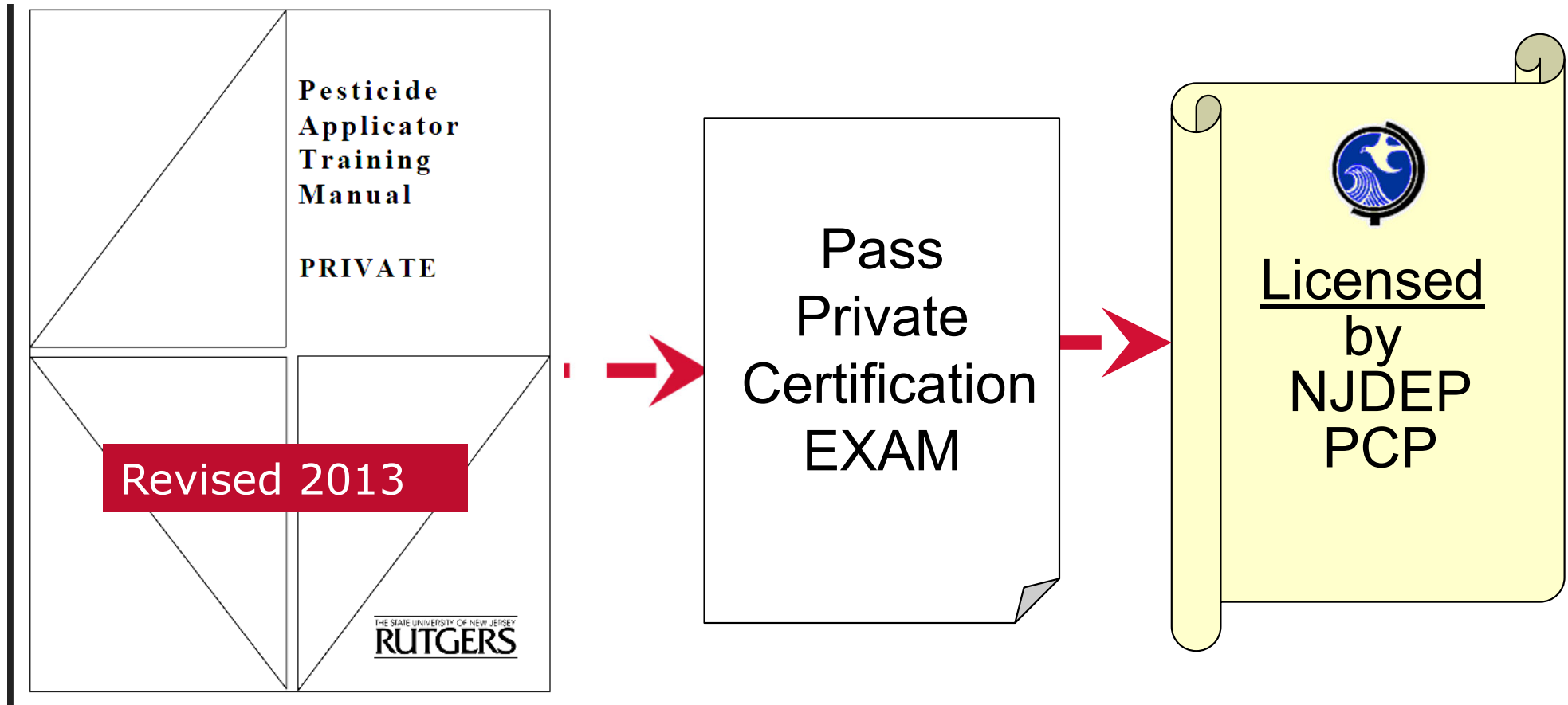
Any person who uses, or supervises the use, of any registered pesticide for the purpose of raising an agricultural commodity\*.

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.

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

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



*Includes RUP & GUP users (2001)*

# Rutgers Pesticide Applicator Training Manuals

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

website:  
\* [pestmanagement.rutgers.edu/pat/manuals](http://pestmanagement.rutgers.edu/pat/manuals)

Order manuals there online \*

Rutgers NJAES  
County Cooperative Extension Offices:

- Call first
- Not sold RCE Hudson



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



- [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 Pro](#) [COMMERCIAL: Category 2 – Fores](#) [PRIVATE: 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](#)

T q d g h R d q x d c #  
X d d n v

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

Select  
“Private Pesticide  
Applicator  
Training Manual”

# Pesticide Applicator Certification Exam Registration (PACER)

## Third Party Vendor to Administer Licensing Exams



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

login 0 0 0 0 0

Home User Registration Login Exam Schedule

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

### 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 **PACER**-instructions on the "Next Steps;" one from **Canvas**, [notifications@instructure.com](mailto:notifications@instructure.com), with an invitation to the testing site.
  - 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 NJDEP.

\* Hardware and software [requirements](#) 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



### 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

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

# **Private** Pesticide Applicator Certification & Licensing

Pass  
Certification  
Exam

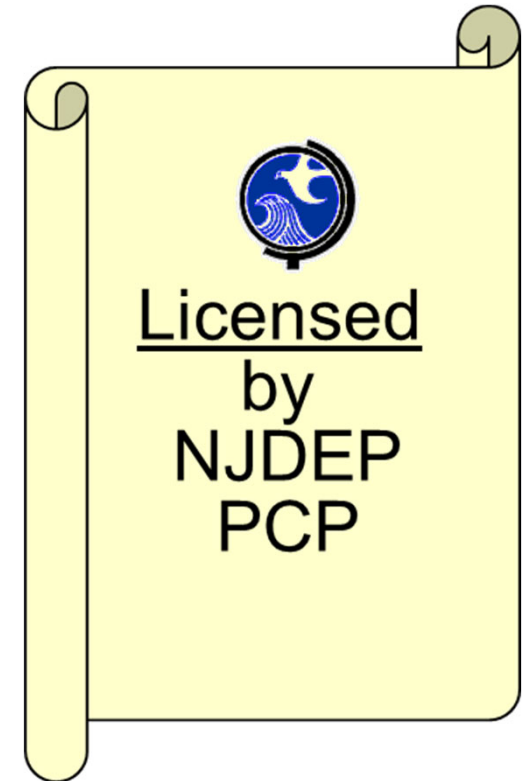
no annual  
license  
fee

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 JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION

**PESTICIDE LICENSING INVOICE**

INVOICE NO. \_\_\_\_\_

Amount Due \$ 0.00

Billing Date 08/04/15 Due Date 10/31/15 NJEMS Bill ID \_\_\_\_\_

Program Interest \_\_\_\_\_

Information about this Private Certified Pesticide Applicator License

This invoice is for license # ----- for the license period expiring 10/31/XXXX

The following is the information that is currently in our database for this license:

First Name: \_\_\_\_\_ A Last Name: \_\_\_\_\_ Suffix: \_\_\_\_\_  
 Birth Date: \_\_\_\_\_ Last 4 Numbers of SSN: \_\_\_\_\_

License Holder's Mail Address:  
 Address Line 1 (optional use-for apartment or business name): \_\_\_\_\_  
 Address Line 2 (mandatory for PO Box or street #): \_\_\_\_\_  
 City: GREAT MEADOWS State: NJ Zip Code: 07838  
 Home Telephone #: \_\_\_\_\_ Sex: F Eye Color: BROWN Height-Feet: 5 inches: 8

Employer Information (Pesticide Use Related Only):  
 Employer Name: \_\_\_\_\_ Employer Phone: \_\_\_\_\_  
 Employer Mail Address: \_\_\_\_\_  
 City: GREAT MEADOWS State: NJ Zip Code: 07838  
 Employer Physical Address: \_\_\_\_\_  
 City: GREAT MEADOWS State: NJ County: WARREN

RECERTIFICATION INFORMATION

Your certification has a minimum 5 year recertification period that ends the same date that your license expires. Your certification is made up of a Core subject area and a Category subject area (identified as PP2). Recertification is accomplished by attending recertification training. Training is required in Core subject matter and Category subject matter. There are 8 units of Core subject matter and 16 units of Category subject matter required over the 5 year recertification period. Each unit is worth 30 minutes of training-time. See the enclosed information letter for details.

KEEP THIS PAGE FOR YOUR RECORDS!

Page 3 of 3

← Invoice #

← Amount due \$0.00

← License #

# New NJDEP Requirement for Private Applicators Online License Renewal only

See handout for link to NJDEP license webpage.

The screenshot shows the NJDEP Online portal. At the top, there's a navigation bar with links like 'njhome', 'citizen', 'business', 'government', 'services A to Z', and 'departments'. Below this is a search bar and the NJDEP logo. The main content area has tabs for 'Documents and Forms', 'Non-Registered Services', and 'Registered Services'. The 'Documents and Forms' tab is active, showing a sidebar with a list of steps: '1 - Invoice Selection', '2 - Invoice Confirmation', '3 - Change Information', and '4 - Payment'. The '1 - Invoice Selection' step is highlighted. The main content area for this step is titled 'INVOICE SELECTION' and contains instructions: 'Please enter the invoice number and the Program Interest ID (license) number from your paper bill. The invoice number can be found on the top of the bill and the program interest (license) number is found toward the bottom left of the bill.' Below this, there's a note: 'Please note that the invoice number is 9 digits long. Be sure to enter the entire 9 digits (example: 091234567). Also, if there are any letters in the license number, make sure they are entered in upper case (example: 23456A).' There are two input fields: one for the 'Invoice Number' and one for the 'Program Interest(License) #'. Red arrows point from the text 'Invoice #' and 'License #' to these respective fields. A 'Continue' button is at the bottom right.

Version: 4.6  
You are currently not logged in.

[Help](#) | [Login](#)

**INVOICE SELECTION**

1 - Invoice Selection  
2 - Invoice Confirmation  
3 - Change Information  
4 - Payment

Please enter the invoice number and the Program Interest ID (license) number from your paper bill. The invoice number can be found on the top of the bill and the program interest (license) number is found toward the bottom left of the bill.

Please note that the invoice number is 9 digits long. Be sure to enter the entire 9 digits (example: 091234567). Also, if there are any letters in the license number, make sure they are entered in upper case (example: 23456A).

\* **Invoice Number:**

\* **Program Interest(License) #:**

\* *Required*

[Continue](#)



## State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF LICENSING AND REGISTRATION  
MAIL CODE 401-04E  
PO BOX 420  
TRENTON, NJ 08625-0420  
PHONE: (609) 984-6507 FAX: (609) 984-6555  
[www.nj.gov/dep/exams](http://www.nj.gov/dep/exams)

PHILIP D. MURPHY  
Governor

SHEILA Y. OLIVER  
Lt. Governor

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, 2018**.

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](http://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:

- Choose Online Reports under Online Payments and Reports
- 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:

- Choose Sign-Up under Exams
- 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](http://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...



STATE OF NEW JERSEY  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
COMPLIANCE & ENFORCEMENT

## NJDEP Policy- 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*

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



How to Comply With the 2015 Revised  
Worker Protection Standard  
For Agricultural Pesticides

What Owners and Employers Need To Know

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

The WPS is a federal regulation designed to protect agricultural workers (people employed in the production of agricultural plants) and pesticide handlers (people mixing, loading, or applying pesticides or doing certain tasks involving direct contact with pesticides). Each section links to the Code of Federal Regulations (40 CFR, Part 170) for more information on the revised WPS. (40 CFR 170.202)

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 below.

Exemptions (general) 170.303 (a) and 170.303 (b)  
Exemptions for early-entry workers during a restricted-entry interval 170.402 (a)(2)  
Exemptions for handlers 170.501 (b)

Exemptions to PPE required on pesticide label 170.602

**Employer Responsibilities for Supervisors and Labor Contractors**  
Employers must provide sufficient information to supervisors and/or labor contractors to ensure compliance with the revised WPS. Specifically:

- The tasks supervisor/labor contractors must do, and
- The information they must provide to workers/handlers.

Employers are liable for a penalty under FIFRA if a supervisor or labor contractor acting for them fails to comply with the revised WPS requirements. 170.305 (a), 170.313 (d), 170.317 (a)

### Duties for ALL Employers

These requirements apply to agricultural employers and commercial pesticide handler employers except the pesticide safety, application and hazard information requirements apply only to agricultural employers.

#### Anti-Retaliation

Employers must not retaliate against a worker or handler who attempts to comply with the WPS, files a complaint, or provides information in an investigation of alleged WPS noncompliance. 170.315

#### Minimum Age Requirements

1. Ensure that early-entry workers and all handlers are at least 18 years old. 170.309 (a) and 170.313 (b)

#### Pesticide Safety, Application and Hazard Information

An agricultural employer must display or make certain information available on the establishment. Commercial pesticide handler employers do not have to comply with information display requirements.

1. Display or make available all of the information listed in #2 together in an easily accessible ("central") location on the agricultural establishment. 170.311 (a)(2) and 170.311 (b)(2)  
The information includes:
  - EPA WPS safety poster or equivalent information, which must include some additional information by January 2, 2018, and must be kept current. 170.311 (a)
  - Application information that includes:
    - Product name, EPA registration number, and active ingredient
    - Crop or site treated, location and description of the treated area
    - Date, start and end times of the application, and duration of restricted-entry interval (REI). 170.311 (b)(1)
  - A copy of the safety data sheet (SDS) for the formulated product for each WPS-labeled pesticide applied. 170.309 and 170.311
2. In addition, display the EPA WPS safety poster (or equivalent) where decontamination supplies are located at permanent sites and where decontamination supplies are provided for 11 or more workers. 170.311 (a)(3)
3. Allow workers and handlers unrestricted access to all of the information and keep all of the disclosed information current and legible. 170.311 (a)(5)(i) and 170.311 (b)(5)(i)

4. Display the EPA WPS safety poster or equivalent information before an application takes place and for 30 days after the REI expires. 170.309 (b)
5. Display the SDS and application information within 24 hours of the application and before workers enter treated areas. This information must be displayed for 30 days after the REI expires and kept in records on the agricultural establishment until 2 years after the REI expires. 170.309 (a)(4) and 170.311 (a)(5)(ii)
6. Provide the SDS and application information upon request of a worker, handler, designated representative or medical personnel, within 15 days. 170.311 (a)(7)(ii)

#### Pesticide Safety Training

Ensure that workers are trained before performing tasks in a pesticide treated area (REI) in effect within the last 30 days. 170.401 (a). Ensure that handlers are trained before performing any handler activity. 170.501 (a). There is no grace period for worker or handler training.

1. Train workers and handlers annually. 170.401 (a) and 170.501 (a)
2. Present training using EPA-approved materials either orally from written materials or audio-visually. After January 2, 2018, the training must cover additional topics. 170.401 (a)(i) and 170.501 (a)(i)
3. 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. 170.401 (a)(ii) and 170.501 (a)(ii)
4. Training must be delivered in a manner the employees can understand, and the trainer must be present and respond to questions. 170.401 (a)(iii) and 170.501 (a)(iii)
5. Maintain training records on the establishment for two years from the training date for each worker and handler required to be trained on the agricultural establishment. 170.401 (a)(iv) and 170.501 (a)(iv)

Continued on next column

This is a summary of the requirements. It does not contain all the information to comply with the revised WPS. Refer to the regulations where indicated for complete details.

#### Decontamination Supplies

1. Establish accessible decontamination supplies located together within 1/4 mile of all workers (when required 170.411 (a)) and handlers. 170.411 and 170.509
  - 1 gallon of water per worker and 3 gallons of water per handler at the beginning of each work period for routine and emergency decontamination.
  - Plenty of soap and single-use towels. Note: hand sanitizers and wet towels are insufficient. 170.411 (a)(2) and 170.509 (a)(2)
  - A clean coverall (or other clean change of clothes) for handlers
2. Provide water that is safe and cool enough for washing, eye-flushing, and drinking. Do not use water that is also used for mixing pesticides unless steps are taken to ensure safety. 170.411 (a)(3)
3. Provide hand towels with decontamination supplies where personal protective equipment (PPE) is removed at the end of a task. 170.509 (a)
4. Provide hand towels with decontamination supplies at each mixing and loading site. 170.509 (a)(1)
5. When a product requires protective eyewear for handlers, and/or when using a closed system under pressure, provide the following in mixing and loading areas: a system that can deliver gently running water at 0.4 gallons per minute for at least 15 minutes or 6 gallons of water in containers suitable for providing a gentle eye-flush for about 15 minutes. 170.509 (a)(1)
6. When applying a product that requires protective eyewear, provide 1 pint of water per handler in portable containers that are immediately available to each handler. 170.509 (a)(2)
7. Do not put worker decontamination supplies in areas being treated or under an REI. 170.411 (a)
8. For handlers, decontamination supplies must be kept outside the treated area, or any area under an REI, unless they are protected from contamination in closed containers. 170.509 (a)(4)(ii)

#### Employer Information Exchange

1. Before any application, commercial pesticide handler employers must make sure the owner/ operator of an agricultural establishment where a pesticide will be applied, is aware of:
  - Location and description of area to be treated,
  - Date of application, estimated start time and estimated end time of the application,
  - Product name, EPA registration number, active ingredient(s), and REI,
  - Whether the product label requires both oral warnings and treated area posting,
  - All other safety requirements on labeling for workers or other people. 170.312 (i)
2. Commercial operators of agricultural establishments must make sure any commercial pesticide handler employer they hire is aware of:
  - Location and description of any treated areas where an REI is in effect that the commercial handler may be in or walk within 1/4 mile of, and,
  - Restrictions on entering those areas. 170.309 (a)

The commercial pesticide employer must pass this information along to the handler doing the work. 170.312 (b)

#### Emergency Assistance

1. Promptly make transportation available to an appropriate emergency medical facility.
2. Promptly provide to the treating medical personnel, information related to each pesticide product to which the person may have been exposed:
  - Safety Data Sheet
  - Product name, EPA registration number, and active ingredient(s)
  - Description of how the pesticide was used on the agricultural establishment.
  - Circumstances that could have resulted in exposure to the pesticide. 170.309 (d)

### Revised Worker Protection Standard Compliance Requirements January 2017

#### Training

- 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 pesticide 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.

#### Hazard Communication

- 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.

#### Basic Pesticide Safety Information

- 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.

#### Notification of Treated Areas

- Post warning sign if REI is greater than 48 hours (outdoor applications) or 4 hours (enclosed 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 (or walk within 1/4 mile of). 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 time.

#### Minimum Age

- 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

- Ag employers 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 ~~employees~~ must use label-required PPE or PPE substitutions allowed by the WPS while working in a field during an REI, and the employer must provide all required WPS protections. (PPE described below.)
- REI exemption 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 pesticide label.

#### Personal Protective Equipment

- Respirators - Employer must provide respirator and fit testing, training, and medical evaluation that conforms to OSHA standards for any handler required to wear any respirator by the labeling. Require recordkeeping 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 system must meet a broad performance-based standard and basic operating standards (written operating instructions and training of handlers in use of the system) must be provided.
- PPE exception for crop advisors and their employees - Crop advisors and their employees entering treated areas while a REI is in effect to conduct crop-advisor tasks may wear a standard set of PPE (coveralls, shoes plus socks and chemical-resistant gloves made of any waterproof material, and eye protection if the labeling

<http://pesticideresources.org/wps/htc/index.html>

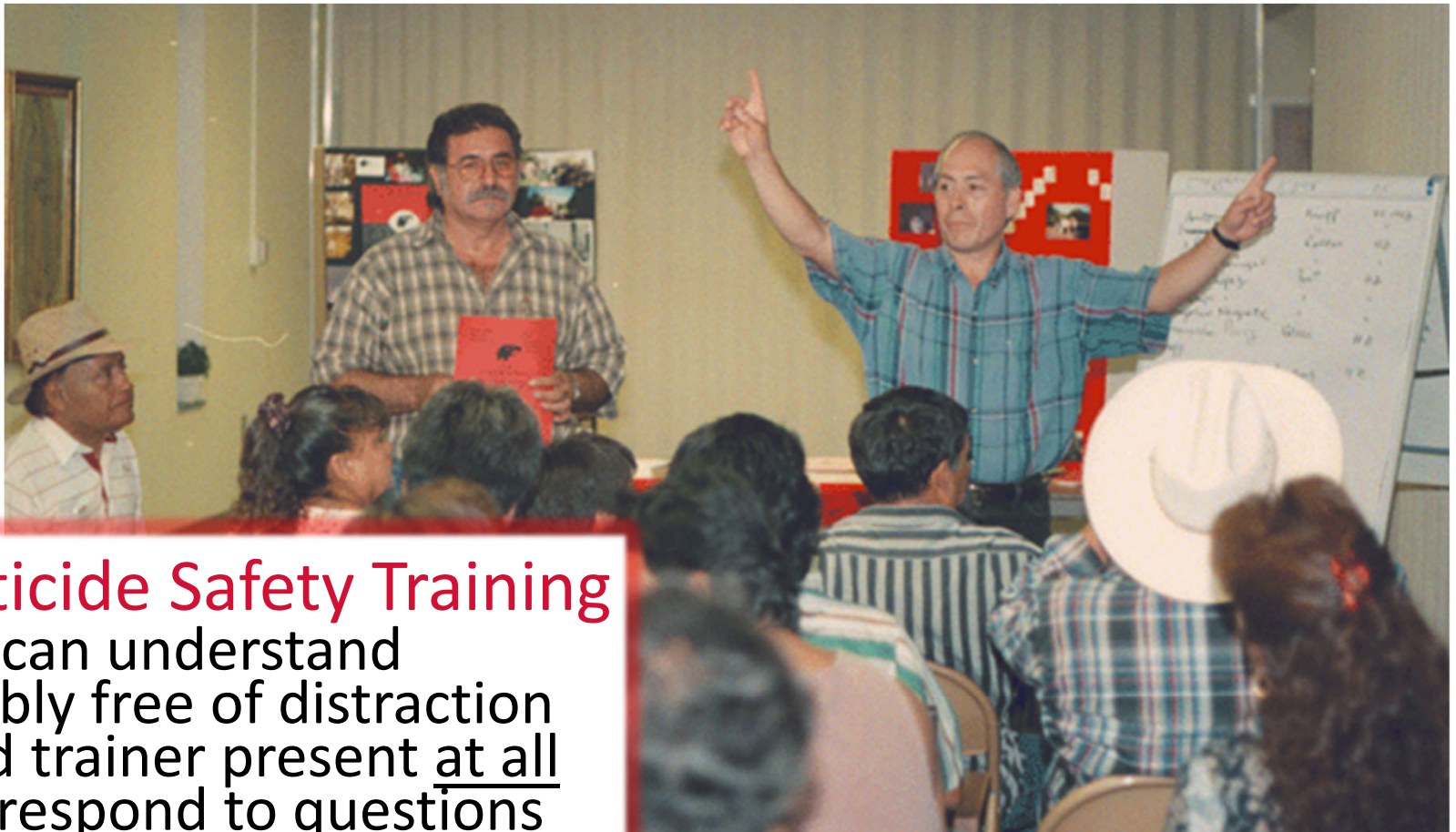
<http://pesticideresources.org/wps/hosted/compliance-requirement-schedule.pdf>

<http://pesticideresources.org/wps/hosted/compliance-requirement-schedule.pdf>



### Trainer Qualifications

- Certified applicators (no unlicensed handlers);
- State/Tribe/Federal-designated; **OR**
- EPA-approved Train-the-Trainer course



## WPS Pesticide Safety Training

- Manner can understand
- Reasonably free of distraction
- Qualified trainer present at all times & respond to questions
- Curriculum must be EPA-approved 2015 Revised WPS content

***“Cooperative agreement” between EPA's Office of Pesticide Programs and University of California Davis Extension, in collaboration with Oregon State University***

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**PERC** Pesticide Educational  
Resources Collaborative

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

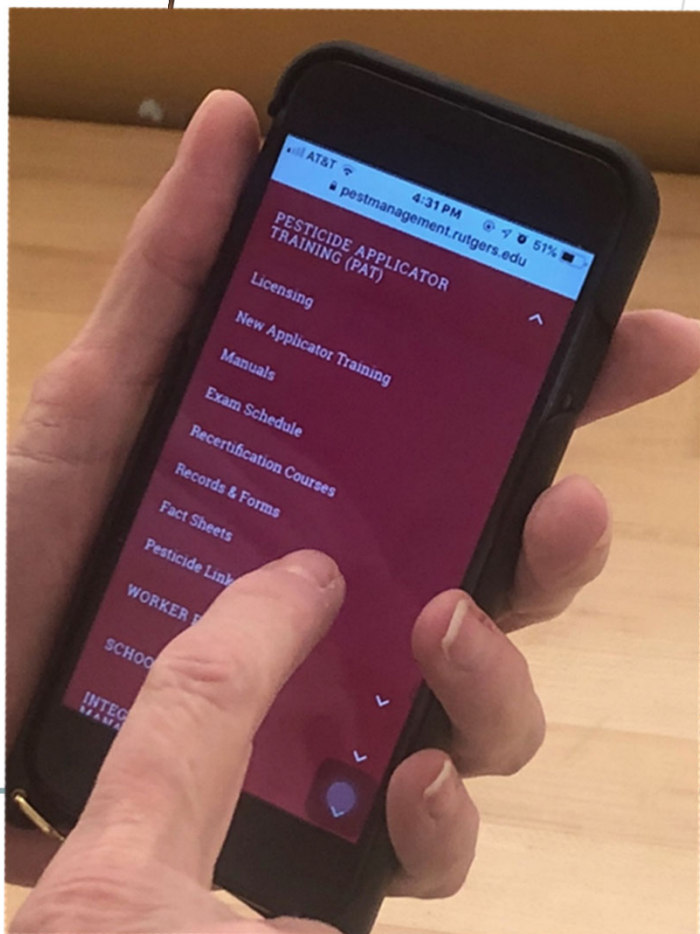
<http://pesticideresources.org//index.html>

## 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](#)). Iowa 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


- Revised roster templates with new EPA content **posted to DEP & Rutgers websites**
  - Trainer complete name/ID#
  - Farm name
  - EPA Training resource ID #
- Trainer now sends **handler** roster to DEP w/ 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



**HANDLER TRAINING ROSTER**

**WORKER PROTECTION STANDARD**

State of New Jersey  
Department of Environmental Protection  
Bureau of Pesticide Compliance  
401 East State Street  
P. O. Box 420  
Mail Code 401-04A  
Trenton, New Jersey 08625-0420  
TEL: (609) 984-6568 FAX: (609) 984-6555  
<http://www.nj.gov/dep/enforcement/pcp/pcp-wps.htm>



*Please print all information clearly*

TRAINER NAME: \_\_\_\_\_ TRAINER ID#: \_\_\_\_\_

DATE OF TRAINING: \_\_\_\_\_ LANGUAGE USED FOR TRAINING: \_\_\_\_\_

TRAINING SITE/FARM NAME: \_\_\_\_\_  
(Use separate roster for each agricultural employer)

COMPLETE ADDRESS: \_\_\_\_\_

HANDLER'S FULL NAME (PRINT)	HANDLER'S SIGNATURE	VERIFICATION CARD NUMBER	DATE OF BIRTH	NATIVE LANGUAGE	NATIONALITY (STATE/COUNTRY)
1.					
2.	<b>name</b>	<b>signature</b>	<b>DOB</b>		
3.					
4.				<b>Native language</b>	
5.					
6.					<b>nationality</b>
7.					
8.					

[\\*www.nj.gov/dep/enforcement/pcp/pcp-wps.htm](http://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 NJDEP VIA FAX TO (609) 984-6555 WITHIN (30) DAYS OF TRAINING  
**HANDLER TRAINING ROSTER**  
**WORKER PROTECTION STANDARD**

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

State of New Jersey  
Department of Environmental Protection  
Bureau of Pesticide Compliance  
401 East State Street  
P. O. Box 420  
Mail Code 401-04A  
Trenton, New Jersey 08625-0420  
TEL (609) 984-6568 FAX (609) 984-6555  
<http://www.nj.gov/dep/enforcement/pcp/pcp-wps.htm>

TRAINER NAME: \_\_\_\_\_ TRAINER ID#: \_\_\_\_\_ DATE OF TRAINING: \_\_\_\_\_  
LANGUAGE USED FOR TRAINING: \_\_\_\_\_  
AGRICULTURAL EST./FARM NAME: \_\_\_\_\_ AG. EMPLOYER E-MAIL: \_\_\_\_\_  
(please use separate roster for each agricultural employer)  
PHYSICAL ADDRESS: \_\_\_\_\_  
(include street address number, street name, City, State and Zip Code)  
EPA-APPROVED TRAINING MATERIAL(S) USED (TITLE/EPA ID #): \_\_\_\_\_

WORKER'S FULL NAME (PRINT)	WORKER'S SIGNATURE	WORKER ID # (if any)	DATE OF BIRTH	NATIVE LANGUAGE
1. _____				
2. _____				
3. _____				
4. _____				
5. _____				
6. _____				
7. _____				
8. _____				
9. _____				
10. _____				
11. _____				
12. _____				
13. _____				
14. _____				
15. _____				
16. _____				
17. _____				
18. _____				
19. _____				
20. _____				

NJDEP WORKER FILLABLE ROSTER | Rev date 02 24 2022

Blanks and fillable pdfs

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

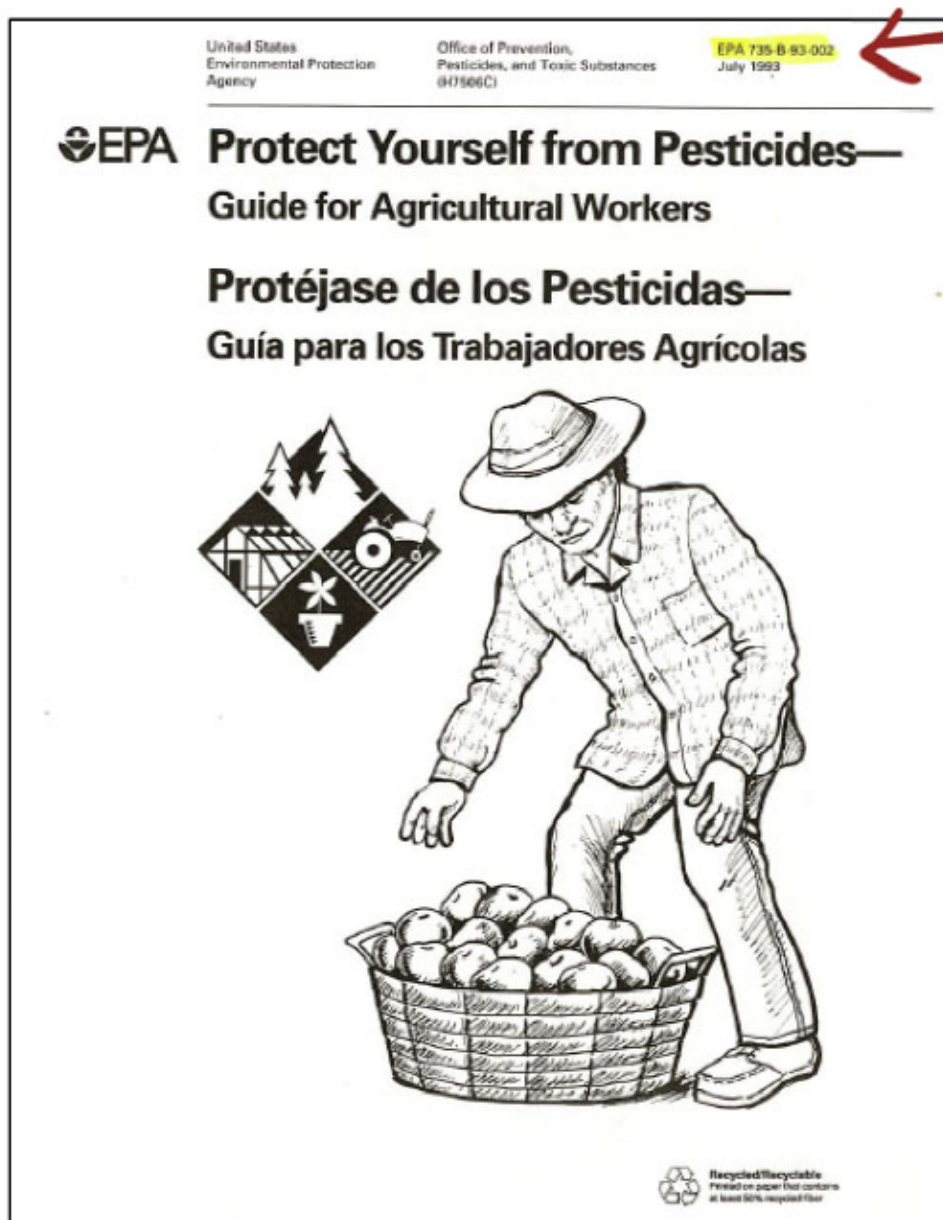
State of New Jersey  
Department of Environmental Protection  
Bureau of Pesticide Compliance  
401 East State Street  
P. O. Box 420  
Mail Code 401-04A  
Trenton, New Jersey 08625-0420  
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<http://www.nj.gov/dep/enforcement/pcp/pcp-wps.htm>

TRAINER NAME: \_\_\_\_\_ TRAINER ID#: \_\_\_\_\_ DATE OF TRAINING: \_\_\_\_\_  
LANGUAGE USED FOR TRAINING: \_\_\_\_\_  
AGRICULTURAL EST./FARM NAME: \_\_\_\_\_ AG. EMPLOYER E-MAIL: \_\_\_\_\_  
(please use separate roster for each agricultural employer)  
PHYSICAL ADDRESS: \_\_\_\_\_  
(include street address number, street name, City, State and Zip Code)  
EPA-APPROVED TRAINING MATERIAL(S) USED (TITLE/EPA ID #): \_\_\_\_\_

HANDLER'S FULL NAME (PRINT)	HANDLER'S SIGNATURE	HANDLER ID # (if any)	DATE OF BIRTH	NATIVE LANGUAGE
1. _____				
2. _____				
3. _____				
4. _____				
5. _____				
6. _____				
7. _____				
8. _____				
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11. _____				
12. _____				
13. _____				
14. _____				
15. _____				
16. _____				
17. _____				
18. _____				
19. _____				
20. _____				

Handler Fillable Roster | Rev date 02 18 2022

Blanks and fillable pdfs



EPA-735-B-93-002

Identifier of EPA-approved  
Training Material:

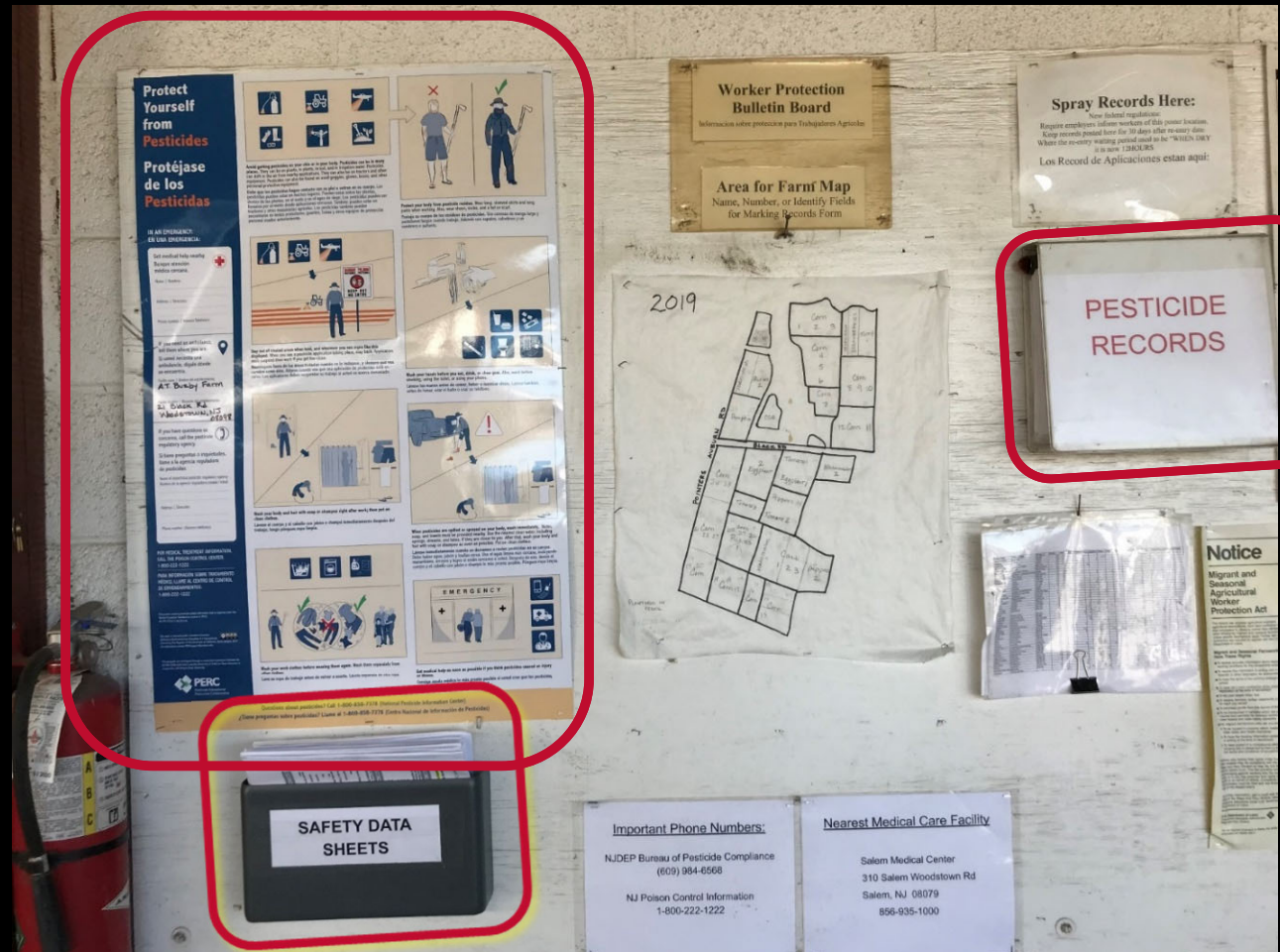
1. Use EPA Publication #  
**OR**
2. If newly developed,  
use PERC approval #

Rutgers "Quick-Connect" \*  
Training Resources lists  
Approval #'s

# WPS Central Posting Area

Revised NJDEP  
Regulations  
require posting of :

1. Safety Information
2. Hazard Information



## 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)



\*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:

- 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.
- 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).
- Wash/shower with soap and water, shampoo hair, and put on clean clothes after work.
- Wash work clothes separately from other clothes before wearing them again.
- 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.
- Follow directions about keeping out of treated areas and application exclusion zones.
- Instructions to employees to seek medical attention as soon as possible if they believe they have been poisoned, injured, or made ill by pesticides.
- 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>

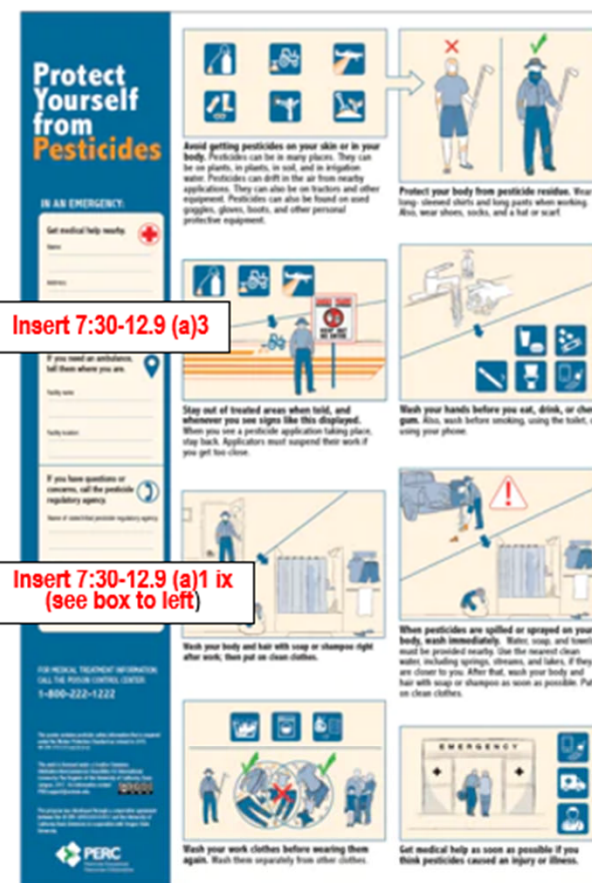
- There are Federal/State rules to protect workers and handlers, including a requirement for safety training.
- The name, address, and telephone number of a nearby operating medical care facility capable of providing emergency medical treatment. This information shall be clearly identified as emergency medical contact information on the display.
- 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.

(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 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>

## Central display of pesticide hazard 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

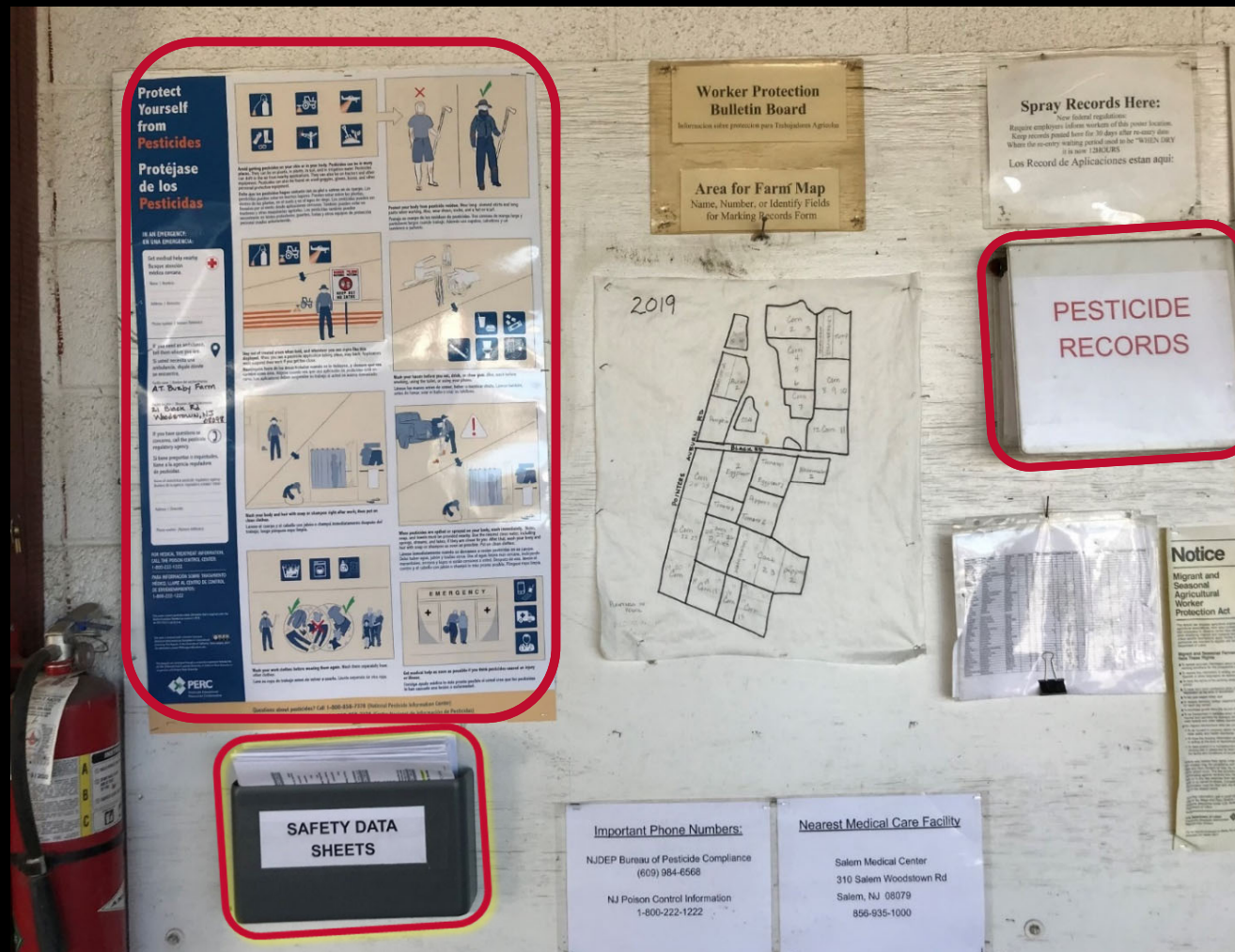
Retain **application info & SDS** for **3 yrs\*** accessible to:

- 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
3. 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

Location of Application				Pesticide Product Used			Mixture Recipe per Product Label		Total Volume Applied  Total Volumen Aplicar	Date (MDY) & Time (am/pm)		Applicator Full Name/ Pesticide License or Handler Number
Farm Name & Address, City or Township, and County of Application	Field Name  Sitio Aplicado	Acrees 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 <sup>a</sup>	Total Diluent  Cantidad Usada		Date/Time Application Completed  Fecha y Hora de la Aplicacion	Date/Time of Reentry  Fecha y Hora de Reentrada	
XYZ Farm 1234 Farm Road, Agville, Cumberland County	G-11	8	Tomatoes	VydateL	352-372	Oxamyl	12 qts.	400 gal	200 gal	6/15/10- 9:30 am	6/17/10- 9:30 am	John Smith C080569

Standard Applicator Record Form  
on Rutgers website

Example

# PESTICIDE APPLICATION RECORD



NAME/ADDRESS OF ESTABLISHMENT:

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 Concentrated	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:										
Start Time:										
Finish Time:										
(REI) Interval:										
(R) Date/Time:										
Date:										
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(R) Date/Time:										
Date:										
Start Time:										
Finish Time:										
(REI) Interval:										
(R) Date/Time:										
Date:										
Start Time:										
Finish Time:										
(REI) Interval:										
(R) Date/Time:										

Source: \*NJDEP Worker Protection Unit  
[www.nj.gov/dep/enforcement/pcp/pcp-wps.htm](http://www.nj.gov/dep/enforcement/pcp/pcp-wps.htm)

Optional Format

*REI is added for WPS posting and WPS 3 yr record retention*

Former Applicator must display at central location safety data sheet (SDS) for each pesticide applied under WPS. Completion of this record will satisfy N.J.A.C. 17:26.6, 17:26.7(a) and 17:26.7(b) for pesticide applications with more than one pesticide in the mix, default to the longest REI interval. If using symbol or code, attach symbol/code list to application record. Revised 12/2014

Farm Name & Address:

City or Township:

County of Application

Location of Application			Pesticide Product(s) Used				Mixture Recipe per Product(s) Label		Total Volume Applied	Date (M/D/Y) & Time (am/pm)		Person Applying Pesticide
Field Name (or code #)	Acres Treated	Crop Treated	Brand Name of Pesticide	EPA Registration Number	Active Ingredient(s)	REI (hrs.)	Amount of Pesticide Concentrate used before mixing*	Total Diluent		Date/Time Application Completed	Date/Time Safe Re-entry Allowed	

## New Pesticide Record Form for Ag Employer for WPS Posting/ Record Retention

- Unformatted recordkeeping form on Rutgers website
- Add WPS info in green headers
- Excel, Word, & Fillable pdf
- English & English/Spanish
- Will be posted to blog & PPA

# Rutgers PSEP

## WPS Central Posting “Pesticide Application Information”

### 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

Farm Name and Address, City or Township, and County of Application										Example: XYZ Farm 1234 Farm Road, <del>Agriville</del> Cumberland County, NJ									
Location of Application			Pesticide Product(s) Used				Mixture Recipe per Product(s) Label			Total Volume Applied		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 (hrs)	Amount of Pesticide Concentrate used before mixing	Total Diluent	Total Volume Applied	Application Started	Application completed Fecha y hora de la aplicación	Date/Time Safe Reentry Allowed	List Full Names of All Persons Applying 1) Applicator/ License # 2) Operator/ License # 3) Handler (Full Name) 4) Other (Full Name)						
Sitio Aplicado	Acres Tratado	Cosech Tratado	Nombre del Pesticida	Numero de Registracion EPA	Ingrediente Activo	REI (hrs)	Cantidad de Pesticida Usada antes de mezclar	Cantidad de Diluyente Usada	Total Volumen Aplicado	6/15/22 6:30 am	6/15/22 9:30 a.m.	6/16/22 9:30 a.m.	John Smith C080169						
Example: G-11	8	Tomatoes	Verde L	333-372	Oxamyl	24 hrs	12 gal.	400 gal.	400 gal.										

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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](http://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 earlier.
- 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.
  - 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.
- (d) The information shall include:
- The location and description of the treated area.
    - The crop or site treated.
    - The location of the application, to be shown on the map required in 12.6(d)6 below;
  - The pesticide brand or trade name, EPA Registration Number, active ingredient(s) of the pesticide, and the pesticide safety data sheet;
  - The time and date the pesticide application is starting and ending;
  - The restricted-entry interval for the pesticide and the exact date and time for safe re-entry by workers and handlers;
  - 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:
    - Crop;
    - Name of Pesticide;
    - Safe Reentry Time;
    - Application date;
    - Application start and finish time; and
    - Application Location.
  - 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 with pesticides;
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.

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Sample posting

Regulations verbatim

**2022/2023  
Mid-Atlantic Commercial Vegetable  
Production Recommendations**



## D Pesticide Safety

2022/2023  
Mid-Atlantic Commercial Vegetable  
Production Recommendations



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Electronic  
specimen labels  
are not a  
substitute for legal  
label distributed  
with product

Revocation of  
all chlorpyrifos  
food tolerances  
2/22

WPS Ag  
Establishment  
Records

DEP Worker  
Protection  
Revisions

## RESPIRATORY PROTECTION FOR OCCUPATIONAL USERS OF PESTICIDES



### Consult Rutgers Bulletin E0358 “Respiratory Protection for Occupational Users of Pesticides”

for detailed guidance on the different types of respirators; their limitations, use, care, maintenance, and storage; as well as requirements for the medical evaluation, fit testing, and training of respirator users. It outlines regulatory requirements of EPA and OSHA that apply to commercial users and agricultural operations that use pesticides.

The publication may be downloaded at:

<https://njaes.rutgers.edu/pubs/publication.php?pid=E358>.

Hardcopies are available at the NPSEC online store at:

<https://npsecstore.com/collections/respiratory-guides>

## New NJAES Bulletin E372!

# “EPA’s Worker Protection Standard Respiratory & Recordkeeping Requirements for Agricultural Employers of Pesticide Handlers”

Available online now!!!

New Rutgers Bulletin  
provides examples &  
templates!!!!



Cooperative Extension Bulletin E372

### Overview

In the United States, the Federal Occupational Safety and Health Administration (OSHA) adopts and enforces health and safety standards to protect employees from hazards in the workplace. Agricultural use of pesticides is regulated under the Federal Insecticide Fungicide and Rodenticide Act (FIFRA); and is specifically exempt from OSHA jurisdiction with the exception of commercial pesticide handling businesses.

In 2015 the US Environmental Protection Agency (EPA) revised its Worker Protection Standard (WPS) at [40 CFR 170.507 \(b\)\(10\)](#) and adopted a subset of OSHA’s Standard for Respiratory Protection (29 CFR 1910.134). EPA’s revised rule cross references and requires compliance with the OSHA standards for fit testing, training, and medical evaluation when a respirator is required by the labeling. So it doesn’t matter if the person is a private applicator, commercial applicator, or neither; agricultural employers and *members of the owner’s immediate family must also receive these protections.*

Any person who performs handler activities involving a pesticide product must use the clothing and personal protective equipment specified on the pesticide product labeling for use of the product. If the person is handling (mixing, loading, applying or any of the other handler activities) and the label requires the use of the respirator, the handler’s employer must provide:

1. Medical evaluation of handlers using *any* type of respirator
2. Fit testing for those using *tight-fitting* respirators only
3. Respirator training of handlers using *any* type of respirator

EPA’s WPS also requires handler employers to maintain records of fit testing, medical evaluation, and training for two years. New Jersey adopted these federal requirements under N.J.A.C. 7:30-12.20(c)9i-iii, extending the record retention time to three years. This document summarizes the three OSHA respirator requirements adopted from OSHA by EPA, and clarifies the recordkeeping requirements for agricultural employers of handlers versus commercial pesticide handling businesses. Parts 1, 2, and 3 of this document outline the requirements of each and are then compiled into a single Table 1: Respiratory and Recordkeeping Requirements for Agricultural Employers for easy reference [see Attachment 1]. Template record forms specific to EPA’s Worker Protection Standard are introduced in each of the three Parts and provided as Attachments 2, 3, and 4.

Always follow state, tribal, or local regulations when they are more stringent. When state, tribal, or local regulations are more stringent, they take precedence over federal and must be followed.

### Part 1: Medical Evaluation of Respirator Users

When use of a respirator is required by the pesticide label, both commercial applicator and agricultural employers must provide pesticide handlers a medical evaluation per Occupational Safety and Health Act Respiratory Protection regulations at [OSHA 29 CFR 1910.134\(e\)](#) to determine their ability to safely use the respirator specified. *This includes filtering facepiece respirators (FFR), such as N95s.* Under OSHA’s regulations, medical evaluations are required for voluntary use of a respirator in the workplace, with the exception of FFR.

EPA’s Revised Worker Protection Standard requires that agricultural employers and/or their family members also receive a medical evaluation if they will be using label-required respiratory protection. Medical evaluation must be completed prior to fit testing, or use of the respirator for the first time.

# New Jersey Worker Protection Required Respirator Records

- Medical Determination
- Annual Fit Test
- Annual Training

Keep records for 3 years\*; accessible to employee, medical professional, or written designee

Regulations do NOT require specific format

**Fit Test Record Form**  
*Revised Worker Protection Standard  
40 CFR 170.507(b)(10)*

Full Name of Handler:			
<b>Respirator Tested</b>	<b>Test 1</b>	<b>Test 2</b>	<b>Test 3</b>
Manufacturer			
Type/facepiece (check type)	<input type="checkbox"/> Filtering Facepiece Respirator (FFR) <input type="checkbox"/> Half Facepiece Respirator <input type="checkbox"/> Full Facepiece Respirator <input type="checkbox"/> Gas Mask	<input type="checkbox"/> Filtering Facepiece Respirator (FFR) <input type="checkbox"/> Half Facepiece Respirator <input type="checkbox"/> Full Facepiece Respirator <input type="checkbox"/> Gas Mask	<input type="checkbox"/> Filtering Facepiece Respirator (FFR) <input type="checkbox"/> Half Facepiece Respirator <input type="checkbox"/> Full Facepiece Respirator <input type="checkbox"/> Gas Mask
Model name/number			
Size (S, M, L)			
NIOSH Approval No.			
<b>Qualitative respirator fit testing</b>			
Test agent used (check one)			
Using particulate (N, R, P) filter	<input type="checkbox"/> Bitrex™ <input type="checkbox"/> Irritant smoke <input type="checkbox"/> Saccharin Mist	<input type="checkbox"/> Bitrex™ <input type="checkbox"/> Irritant smoke <input type="checkbox"/> Saccharin Mist	<input type="checkbox"/> Bitrex™ <input type="checkbox"/> Irritant smoke <input type="checkbox"/> Saccharin Mist
Using organic vapor cartridge/canister	<input type="checkbox"/> Isoamyl acetate <input type="checkbox"/> Isoamyl acetate	<input type="checkbox"/> Isoamyl acetate <input type="checkbox"/> Isoamyl acetate	<input type="checkbox"/> Isoamyl acetate <input type="checkbox"/> Isoamyl acetate
Part 1: Sensitivity Threshold Testing (where N = number of squeezes needed till sense; if not detected, must use another test agent)			
	<input type="checkbox"/> N= 10 <input type="checkbox"/> N= 20 <input type="checkbox"/> N= 30 <input type="checkbox"/> Not detected	<input type="checkbox"/> N= 10 <input type="checkbox"/> N= 20 <input type="checkbox"/> N= 30 <input type="checkbox"/> Not detected	<input type="checkbox"/> N= 10 <input type="checkbox"/> N= 20 <input type="checkbox"/> N= 30 <input type="checkbox"/> Not detected

cartridge/canister appropriate to test agent used. Adjust till seated on face.

**Record of Respirator Training**  
*Revised Worker Protection Standard  
40 CFR 170.507(b)(10)*

Handler full name:		
Trainer's name:		
Respirator Make/Model(s):		
Type of training (check one):	<input type="checkbox"/> Annual <input type="checkbox"/> Retraining <input type="checkbox"/> Change in workplace conditions <input type="checkbox"/> Other: _____	<input type="checkbox"/> Annual <input type="checkbox"/> Retraining <input type="checkbox"/> Change in workplace conditions <input type="checkbox"/> Other: _____
The pesticide handler was trained and can demonstrate being trained in:		
1. Why the respirator is necessary and how improper fit, usage and maintenance can make the respirator ineffective	Check each item completed, and any notes on resources used.	
2. The limitations and capabilities of the respirator		
3. How to select filters, cartridges, and canisters from the pesticide label, and when to replace them		
4. How to use the respirator effectively in emergency situations		
5. How to inspect, put on and remove, use, and check the seals of the respirator		
6. Respirator maintenance and storage procedures		
7. How to recognize medical signs and symptoms that may limit or prevent effective use of the respirator		
Handler signature:		
Trainer signature:		
Date:		

\*EPA requires that agricultural employers provide annual respirator training, and maintain training records on the establishment for two years. Follow state, tribal, or local regulations when they are more stringent. New Jersey regulations are more stringent and require these records be maintained for three years.

## Attachment 2 atory Medical Evaluation Form Example

What does a medical evaluation look like?  
be required to use a respirator by the pesticide label must provide them with a medical evaluation by a professional (PLHC-P) per OSHA 29 CFR 1910.134(g)(6)(ii). If a medical questionnaire is completed by the worker, and any other medical records are confidential and not provided to the employer, the employer with a written evaluation (see example below) that documents their findings regarding the pesticide protection specified. There is no required format. The employer keeps this medical evaluation form or in their files for a minimum of two years (USEPA), and for three years (NJ).

## Respiratory Medical Clearance Form

and Health Administration (OSHA) requires that a person be medically evaluated by a health care professional to determine whether, and under what conditions, a worker can safely wear a respirator. This form allows your physician or other licensed health care professional to determine if you are medically cleared to safely wear a respirator in the course of your occupational activities.

After a medical evaluation that includes review of the OSHA Respirator Medical Evaluation Questionnaire (Mandatory) Appendix C of 29 CFR 1910.134.

To be completed by a physician or other licensed health care professional:  
Smith, J.  
St. Plainfield, NJ  
0567876543  
2-5290  
ail.com

The following individual is approved to wear (check all that apply):  
☒ Without restrictions  
☐ With restrictions: \_\_\_\_\_  
☐ With restrictions: \_\_\_\_\_  
☐ With restrictions: \_\_\_\_\_  
☐ With restrictions: \_\_\_\_\_  
 workplace conditions will result in additional physiological burden.

Nothing is true if ANY of the following occur prior to approval:  
 1. The worker has a respiratory condition that is listed in Section 2, Part A of the OSHA Respirator Medical Evaluation Questionnaire Appendix C was provided by the above identified individual; or,  
 2. The medical examination demonstrates the need for a follow-up medical examination.

Wear a respirator. Approval date: 2/22/2022  
 Identified individual a copy of this form: Yes ☒ No ☐  
 Health Care Professional:  
 Welsby M.D. Signature: \_\_\_\_\_  
 2/22/2022

This completed and signed form MUST be provided by the respirator user before the first respirator use will conduct respirator fit testing.

\* EPA WPS requires 2 yrs.

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

- **Resource handout** posted to blog today
- Ordering of **manuals** **online**
- PACER **Exam portal- 24/7**
- Rutgers “**Quick Connect**” WPS Pesticide Safety Training **Videos**
- Rutgers/DEP WPS **Training Roster template** **webpage**
- Central Posting “**Pesticide Safety Poster**”- Infographic
- New **WPS Posting**/Private applicator record **w/REI added**
- Central Posting “**Pesticide Application Info**”- Infographic
- Mid-Atlantic Commercial Vegetable Production Recommendations. **Chapter D. Pesticide Safety**
- Rutgers WPS **Bulletins for respirators** for pesticides

Have a safe & prosperous growing season!

**Pat Hastings**  
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