Phone: 856-451-2800 x1

http://cumberland.njaes.rutgers.edu

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## **Cultivating Cumberland**

September - 2019 VOL. 24, ISSUE 9

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#### **Attachments**

- September 2019 FSMA Training
- Pesticide Training Flyer



also provided there.

#### **Spotted Lanternfly**

The original quarantine for Spotted Lanternfly in NJ has been extended from 3 to 8 counties. The original 3 were Warren, Hunterdon, and Mercer. The expanded quarantine zone, including the original 3, now encompasses Burlington, Camden, Salem, Gloucester, and Somerset Counties.

For more information on what this quarantine entails, please refer to the Rutgers NJAES website, <a href="https://njaes.rutgers.edu/spotted-lanternfly/">https://njaes.rutgers.edu/spotted-lanternfly/</a>, and the NJDA website, <a href="https://www.nj.gov/agriculture/divisions/pi/prog/">https://www.nj.gov/agriculture/divisions/pi/prog/</a> spottedlanternfly.html. Flyers and handouts in both English and Spanish along with homeowner and landscaper treatment recommendations and other outreach and informational resources are

"If you see it, kill it," said Dan Keashen, a spokesman for Camden County. "Those insects should be eliminated and destroyed. They are an invasive species. They can wreak havoc with the agricultural community, and they can destroy crops en mass."

In addition to killing these insects — the same way you would kill any unwanted bugs inside your home, by squashing them or spraying them — Keashen said residents of Camden County should report their sighting to the county entomologist by calling 856-374-6042.

People in other New Jersey counties are advised to report any spotted lanternfly sightings to the state Department of Agriculture's special hotline number — 833-BADBUG-0



## Food Business Basics Workshop & Training Session for Food Entrepreneurs to be Held at the Rutgers EcoComplex

The Food Innovation Center at Rutgers is having a Food Business Basics Workshop and Training Session for early stage entrepreneurs on Monday, September 9 from 9:00am-5:00pm at the Rutgers EcoComplex, 1200 Florence-Columbus Road in Bordentown, NJ.

Food Business Basics is a unique opportunity for food entrepreneurs to learn critical aspects of entering or growing their business in the prepared food and beverage industry. Attendees will be in front of movers and shakers working in the industry, who will give advice on to how create, commercialize, market and sell in this competitive market.

The one-day interactive workshop and training session will include hot panel discussions and round table breakout sessions where attendees will be able to learn and get questions answered by business and technical experts, including food scientists, food safety regulators, food buyers and distributors, legal experts, trend and category experts, marketing and packaging gurus, successful entrepreneurs and many more!

#### Hot Panel Discussions & Panelists (as of 08.13.19) will include:

#### Selling your Product - How to sell to the retail buyer and foodservice operator:

John Lawson, Regional Grocery Buyer with Whole Foods Market

Lisa Tenore, Senior Food Buyer with Rutgers University

Diane Holtaway, Associate Director of Marketing & Business Development with the Rutgers Food Innovation Center (Bridgeton)

Matt Christmas, Sales with Driscoll Foods (Distributor)

#### Show Me The Money - How to plan for and access capital:

George Cook, Co-Founder with Honeycomb Credit

Carol Waties, Director with NJ Small Business Development Centers

Marc Kramer, Executive Director with Private Investors Forum

Janis Grover, Specialty Food Consultant with Grover Global Food Marketing LLC

#### From Concept To Commercialization - Transforming your idea from concept to package:

Richard McArdle, Executive Director with Rutgers Food Innovation Center (Bridgeton);

Nolan Lewin, Director with Rutgers Food Innovation Center (Piscataway)/Director of Operators (Bridgeton);

Anshu Dua, Co-Founder & CEO of The Chaat Company;

Joe Sudo, Founder of Not Joe Mama's Sauce;

Julie Elmer, Associate Director of Food Technology with Rutgers Food Innovation Center (Bridgeton)

#### Food Safety - What you need to know:

Donna Schaffner, Associate Director of Food Safety, Quality Assurance & Training with Rutgers Food Innovation Center

Eva Szewczyk, Food Safety HACCP Trainer, with the Rutgers Food Innovation Center; Jeanne Garbarino, Food Safety Consultant

#### **Brand Power - Creating and protecting your brand:**

Danielle DeFilippis, Esq, Trademark Attorney with Norris McLaughlin P.A.;

Deborah Smith, President of FoxTrot Media LLC & Owner/Executive Editor of Jersey Bites;

Michael Wilson, Owner & Creative Director of Madevisible Studio;

Damon Riccio, Account Executive with ROI-NJ

PLUS, many more panelists that will help get you prepared for developing, managing and growing a specialty food business.

At the end of the day, there will be an opportunity to network with fellow attendees and presenters to develop and build business relationships that will be invaluable to you and your business.

#### Registration fee:

\$249 per person registration fee

\$29 per person Student Rate registration fee. Student ID must be presented day of the event.

REGISTER HERE http://bit.ly/FICFBB Lunch will be served.

To learn more about the workshop, contact us by email at FIC@NJAES.rutgers.edu.

Agenda	
8:15 AM	Attendee Sign-In
9:00 AM – 10:30 AM	Panel Sessions
10:40 AM – 11:00 AM	Break
11:00 AM – 12:40 PM	Panel Sessions
12:40 PM – 1:30 PM	Lunch
1:30 PM – 3:30 PM	Round Table Sessions
3:30 PM – 5:00 PM	Networking



# SAVE THE DATE! Wednesday, October 23, 2019 SFMANJ Fall Field Day Drum Point Park

303 Brick Road, Brick, NJ
There will be **NO CHARGE** to attend the Field Day

Non-members will be awarded a

#### FREE Membership

for the remainder of 2019

FURTHER DETAILS WILL FOLLOW

Hope to see you there!

#### **New Rutgers Fact Sheets**

The following new fact sheets are now available on NJAES Publications:

FS1308 Crabgrass Control in Lawns for Homeowners in the Northern U.S.

Elmore, M. and Tuck, D. njaes.rutgers.edu/fs1308

FS1309 Crabgrass and Goosegrass Identification and Control in Cool-Season Turfgrass for Professionals

Elmore, M. and Tuck, D.

njaes.rutgers.edu/fs1309

FS1310 The Public and Their Animals: Regulations and Risks to Your Direct Market Farm

Melendez, M. and Kline, W. njaes.rutgers.edu/fs1310

#### Sponsors, Stakeholders Sought for October NJ Organics Waste Management Summit

Morristown, NJ --Organics processors, compost manufacturers, haulers, regulators, academics, organics waste management professionals, sustainable community organizations, and non-profit organizations are invited to join the conversation about New Jersey's organics management practices next fall.

The first New Jersey Organics Waste Management Summit will be held on October 1, 2019 at the Rutgers EcoComplex in Bordentown, NJ, co-hosted by the New Jersey Composting Council (NJCC) and Rutgers University.

The NJCC recognizes the national momentum around public policy, technology, and investment in organics management programs. The summit aims to educate and showcase the existing activity within the state and highlight the expansive opportunities to generate in-state revenue and lead environmental initiatives. With developing organics waste legislation and sustainable infrastructure regulations, now is the perfect time for stakeholders to plan for the future of organics waste management in the Garden State.

"We're proud to host and partner with the NJ Composting Council on this first of its kind, a summit that will facilitate a discussion among the New Jersey stakeholders on how to holistically manage our organic waste in the state," said Serpil Guran, of Rutgers EcoComplex.

"This first conference of the NJCC is a critical accomplishment to bring together stakeholders on a broad level," said Frank Franciosi, US Composting Council Executive Director. "State momentum like this is vital to building infrastructure and markets for compost."

The Summit will host panels featuring experienced industry professionals, academics and regulators on topics of:

- Curbside food scrap challenges and logistics
- The state of organics, laws and legislation in NJ
- Compost and digester technologies
- Compostable products and their processing
- Community Composting
- Compost utilization and marketing
- Efficient approaches to achieve a Circular Carbon Economy

USCC Professional Certification credits and Rutgers Recycling Continuing education credits will be available for attendees.

For more information on sponsorship of the event please contact: Jairo Gonzalez Jairo@njcomposting.com For media, ticket or other information: isaacbearg@gmail.com





Featured Speakers: Bruce Crawford,
Director of Rutgers Gardens,
& Pat Sutton, Naturalist and Author



Plus a Native Plant Sale & Exhibitors!
Get started on your own Jersey-Friendly yard!

**EVENT SPONSORS** 























Cost: \$35 (Includes admission and lunch)

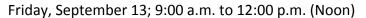
To register, visit www.jerseyyards.org/workshop



#### **Pesticide Container Recycling for 2019**

#### **Helena Chemical**

440 N. Main St., Woodstown, New Jersey





#### PLEASE DO NOT DROP OFF CONTAINERS UNLESS IT IS DURING THE SCHEDULED COLLECTION PROGRAM

#### Plastic Pesticide Container Processing Steps & Size Limits:

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

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

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

#### Non-Waxy Cardboard Collection: Cardboard from Helena Products ONLY

Helena Chemical Woodstown will also be accepting, at no charge, non-waxy cardboard since their products are sold to the end users in cardboard boxes. Every Friday during the months of April through October 2019 during the scheduled pesticide container collection times, cardboard will be accepted. Clean non-waxy cardboard must be broken down and flatten.

#### **FUTURE COLLECTIONS AT THIS SITE:**

Friday, October 11 – NJDA Staffed

For questions contact Roberta Lang, NJDA, 609-292-2242

## 2019 Pennsylvania Hemp Summit October 7-8

#### Register today for the inaugural summit

PUBLISHED ON AUGUST 18, 2019

The inaugural Pennsylvania Hemp Summit will take place on **Tuesday, October 8, 2019, at the Lancaster Convention Center** in beautiful downtown Lancaster, Pennsylvania. The Summit will serve as a bridge to connect hemp farmers, processors, supporting industries, and hemp industry experts from across the country and internationally, and provide an occasion to learn, network and grow the businesses that comprise Pennsylvania's hemp industry. Space is limited, so register today to join us for this special occasion.

#### **Event Details**

#### Monday, October 7, 2019

- Welcome Networking Reception hosted by Lancaster Farming, 5:30 7:30 p.m., featuring a lively panel discussion led by Eric Hurlock of the *Lancaster Farming Industrial Hemp Podcast*.
- \*Conference registration includes a complimentary ticket to the reception sponsored by Lancaster Farming. Tickets for non-conference attendees can be purchased on the registration page for \$25.

#### Tuesday, October 8, 2019

- Registration begins at 8:00 a.m., program begins at 8:45 a.m., Expo Hall closes at 5:30 p.m. Check the Summit Agenda for further details.
- The summit will feature a choice of "tracks" designed with specific audiences in mind, including: *farmer*, *business*, *investor*, and *other/multiple*. On the registration form, choose which track most accurately describes you.

Staying overnight? Accommodations can be made at the adjoining Lancaster Marriott at Penn Square for a discounted nightly rate of \$149, which includes complimentary overnight parking. **Book by Monday,**September 16 for the best rate!

Further Information at <a href="https://teampa.com/pahempsummit/">https://teampa.com/pahempsummit/</a>



## **TRAININGS**

on-farm food safety team

#### Food Safety Modernization Act (FSMA):

**Produce Safety Alliance Grower Training and Third Party Audits** 

September 11, 2019 MERCER, NJ

December 9 & 10, 2019 PITTSTOWN, NJ

December 17 & 18, 2019 MILLVILLE, NJ

January 7 & 8, 2020 EWING, NJ

February 6, 2020 ATLANTIC CITY, NJ

March 3 & 4, 2020 MILLVILLE, NJ

March 18, 2020 CHATSWORTH, NJ

FSMA Produce Rule Training is required by the FDA on all farms that aren't exempt or qualified exempt. For more information on FSMA visit our website at onfarmfoodsafety.rutgers.edu 9 AM - 4 PM - Lunch Provided - \$50 Day 1 - \$25 Day 2

#### REGISTRATION AND MORE DETAILS

HTTPS://RUTGERSONFARMFOODSAFETY.EVENTBRITE.COM
IF YOU ARE UNABLE TO REGISTER ONLINE CALL BRANDI
AT (856) 451-2800 X 1 OR EMAIL AT BRANDIWI@CO.CUMBERLAND.NJ.US

Sponsored by The New Jersey Department of Agriculture (#5U18FD005877-020) and The National Addociation of State Departments of Agriculture (#5U01FD005334-04) \*Funding for this program was made posible, in part, by the Food and Drug Administration through grant PAR-16-137. The views expressed in written materials or publications and by speakers and moderators do not necessarily reflect the official policies of the Department of Health and Human Services; nor does any mention of trade names, commercial practices, or organization imply endorsement by the United States Government.\*

#### **Calendar of Important Events**

✓ Indicates a newly added event since the last calendar

#### September 11

✓ **FSMA Produce Safety Rule Training;** Rutgers Cooperative Extension of Mercer County, 1440 Parkside Avenue, Ewing, NJ 08638; 9:00 A.M.— 4:00 P.M.; Lunch included; Fulfills the requirement for at least one supervisor from a farm to complete food safety training at least equivalent to the standardized curriculum recognized by the FDA; \$50.00 per person; Register online at <a href="https://FSMASep11.eventbrite.com">https://FSMASep11.eventbrite.com</a> Call Brandi or Katie at 856-451-2800 ext 1 for more information

#### **October 17-19**

PMA Fresh Summit Convention and Expo; 800 West Katella Avenue, Anaheim, CA 92802-3415 70th annual PMA Fresh Summit Convention and Expo in Anaheim, California; Speaker line up includes Robert Herjavec, from Shark Tank, Cathy Burns, CEO of Produce Marketing Association, and Queen Latifah, Musician, Actress, Author Entrepreneur; \$1045 for members and \$1570 for non-members; Register online at <a href="https://www.pma.com/events/freshsummit/attendees/registration">https://www.pma.com/events/freshsummit/attendees/registration</a>

#### October 23

✓ Pesticide Safety and Regulatory Recertification Training for NJ Licensed Private and Commercial Applicators; Rutgers Cooperative Extension of Cumberland County; 291 Morton Avenue, Millville, NJ 08332; 9:00 A.M.- 12 P.M.; Registration fee of \$20.00; 6 CORE credits; Register online at <a href="PesticideTraining.EventBrite.com">PesticideTraining.EventBrite.com</a>

#### November 13-14

**Sensory Evaluation;** Cook Student Center, 59 Biel Road, New Brunswick, NJ 08901; 8:30 A.M. – 4:30 P.M.; \$995 before October 30 or \$1025 after; Breakfast and lunch included; Build your sensory evaluation skills and develop a greater understanding of the science behind food aroma, taste, color, and texture in this 2-day class; For more information or to register online go to <a href="http://www.cpe.rutgers.edu/courses/current/lf0606ca.html">http://www.cpe.rutgers.edu/courses/current/lf0606ca.html</a>

#### December 10

✓ **Regulatory Training in Underground Storage Tanks**; Cook Student Center, Multipurpose Room A, B, C, 59 Biel Rd, New Brunswick, NJ 08901; The NJ Department of Environmental Protection (NJDEP) regulates Underground Storage Tanks (USTs) and requires the professionals who work on them to be trained, certified/recertified every three (3) years.; For more information or to sign up go to www.cpe.rutgers.edu/environmental

#### December 17-18

✓ Food Safety Modernization Act (FSMA): Produce Safety Alliance Grower Training and GAP Audits; Rutgers Cooperative Extension of Cumberland County; 291 Morton Avenue, Millville, NJ 08332; 9 A.M.– 4 P.M.; Lunch included; Day 1 is \$50 and Day 2 (optional) is \$25; This training meets the FDA requirements for the FSMA Produce Rule Training; Find more information or register online at <a href="https://FSMAdec17.eventbrite.com">https://FSMAdec17.eventbrite.com</a> Call Brandi or Katie with questions 856-451-2800 ext 1

#### January 8-10, 2020

MANTS 2020; (Mid-Atlantic Nursery Trade Show). Baltimore Convention Center, One West Pratt Street, Baltimore, MD. Contact: MANTS, PO Box 818, Brooklandvile, MD 21022; 800.431.0066; Fax, 410.296.8288; email, info@mants.com; www.mants.com

#### January 13, 2020

2020 Becker Forum; Marriott Syracuse Downtown; Syracuse, NY; The New York State Vegetable Growers Association is hosting the 2020 Becker Forum on January 30, 2020 at the Marriott Syracuse Downtown.

#### January 14-16, 2020

✓ Empire State Producers Expo; The Oncenter Civic Center Theaters, 800 S. State St., Syracuse Tue.; 8am-5pm; Wed. 8am-5pm; Thurs. 8am –2pm For Exhibitors Information; Please Contact: Lee Trade Shows 800-218-5586 or dwren@leepub.com

#### January 17-19, 2020

Northeast Organic Farming & Gardening Conference; The Oncenter Civic Center Theaters, 800 S. State St., Syracuse, NY; More information coming this fall; Save the date

#### **How to Verify Your Exam Date for Pesticide Testing:**

- 1. Go to www.nj.gov/dep/
- 2. Click on "Pesticides" on the left side of the screen
- 3. Scroll down and click on "Pesticides" in the About Us section
- 4. Click on "Verify the Date of Your Exam"
- 5. Scroll down to "Pesticide Certification Exam Sign-Up Info" and look for which one your last name falls under. [A through I, J through Q, or R through Z]
- 6. Select your last name in the drop down box
- 7. Enter your birthday in this format MM/DD/YYYY
- 8. Enter the last 4 digits of your social security number
- 9. Hit Submit
- 10. The report will give you two options to view it, PDF or Excel. Click on PDF or Excel
- 11. It will then download onto your computer
- 12. Click on it at the bottom of your screen to open it

More options on this website: make online payments, find information about licensing, sign up for exams, find the exam schedule, check credits, check course history, find training courses or recertification courses, and many others. If you need help navigating this website give Brandi a call at the Rutgers Extension Office of Cumberland County, 856-451-2800, ext 1.

#### REGULARLY SCHEDULED MEETINGS

**√** 

Indicates meeting will be held at RCE of Cumberland County

Extension Education Bldg., 291 Morton Ave, Rosenhayn, NJ (Between Carmel and Rosenhayn)

**Cumberland County Pesticide Certification Exam Cumberland County Agriculture Development Board** Schedule — Cumberland County **Board Of Agriculture County Administration Bldg.** 291 Morton Avenue 291 Morton Avenue Freeholder Room Millville, NJ 08332 Millville, NJ 08332 164 W. Broad Street (Between Rosenhayn & Carmel) (Between Rosenhayn & Carmel) Bridgeton, NJ 08332 7 pm meetings 2019 2019 2019 Oct 16 Sept 10 Nov 12 Dec 10 Sept 19 Oct 17 Nov 21 Dec 19 Reg. Meetings start at 7 p.m. To Register call 609-984-6614 Information call 856-453-2211 For info call Lew DePietro, For directions call 856-451-2800 \*\*\*\*\*\*\*\*\* President at 856-981-9843

#### Program in Cumberland County suspended until further notice.

Cumberland County Improvement Authority (CCIA)

Pesticide Container Recycling

9:00 a.m. to 12 Noon

Cumberland County Solid Waste Complex

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

Deerfield Township, New Jersey

Questions? Call Division of Ag & Natural Resources, NJ Dept. of Ag 609-292-2242

Sincerely,

Salvatore S. Mangiafico, Ph.D.
County Agent II/Associate Professor
Environmental & Resource Management

Salata S May fin

Email: Mangiafico@njaes.rutgers.edu

Wesley L. Kline, Ph.D.

County Agent II/Associate Professor Vegetable & Herb Production

Weeley L. Kline

Email: wkline@njaes.rutgers.edu

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

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



## Have you visited the Cumberland County website for the Present and/or past issues of "Cultivating Cumberland"? It's a great resource for information and dates... http://Cumberland.njaes.rutgers.edu/

Public Notification and Non-discrimination Statement

Rutgers Cooperative Extension is an equal opportunity program provider and employer. Contact your local Extension Office for information regarding special needs or accommodations. Contact the State Extension Director's Office if you have concerns related to discrimination, 848-932-3584.

Cooperative Extension of Cumberland County



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Milbrille, NJ 08332-9791





## RUTGERS New Jersey Agricultural Experiment Station

## **FSMA TRAINING**

#### Who should attend:

- Fruit Growers
- Vegetable Growers
- Others interested in produce safety or the Food Safety Modernization Act

Lunch Included, \$50.00

For more information contact
Brandi Williams at
(856) 451-2800 ext. 1 or
BrandiWi@co.cumberland.nj.us

## **Food Safety Modernization Act Grower Training**

September 11, 2019 – 9AM Registration Deadline Sept 6., 2019

Rutgers Cooperative Extension of Mercer County 1440 Parkside Avenue Ewing, NJ 08638

Registration and event details at: http://RutgersOnFarmFoodSafety.EventBrite.com

This training meets the FDA requirements for FSMA Produce Rule Training

Sponsored by The New Jersey Department of Agriculture (#5U18FD005877-020) and The National Addociation of State Departments of Agriculture (#5U01FD005334-04)
\*Funding for this program was made posible, in part, by the Food and Drug Administration through grant PAR-16-137. The views expressed in written materials or publications and by speakers and moderators do not necessarily reflect the official policies of the Department of Health and Human Services; nor does any mention of trade names, commercial practices, or organization imply endorsement by the United States Government.\*

### **BRIEF DESCRIPTION & COURSE OBJECTIVES**

- Minimizing the Risk of Pesticide Storage and Spills
- Respiratory Protection for Occupational Users of Pesticides
- Protective Equipment for Pesticide Safety
- Reading Between the Lines of the Pesticide Label

## 6 CORE Pesticide Credits

\$20 Registration Fee Register by October 18th, 2019 Registration Required at

Event Brite-

#### PesticideTraining.EventBrite.com

Contact Information:

Rutgers Cooperative Extension of Cumberland County

291 Morton Avenue Millville, NJ 08332 P: 856-451-2800 Ext 4

#### **Directions**

#### From the North:

- 1. Take the NJ Turnpike to Exit 7
- 2. Take 295 South to Exit 26 (Rt. 42 S)
- 3. Proceed South on Rt. 42 to Rt. 55 South
- 4. Proceed South on Rt. 55 for about 29 miles
- 5. Take Exit 29 to Rt. 552 West (left turn)
- 6. Go approximately 3 miles into Carmel
- 7. Turn right at the stop light onto Morton Ave.
- 8. Go  $1 1\frac{1}{2}$  miles North on Morton Ave.
- The Extension Center is on the left (brownstone & cedar-shingled building).
   There are two entrances and a sign on the road in front of the building.

#### From the Northeast:

- 1. Take Garden State Parkway South to Exit 44
- 2. Go South on Rt. 575 to Rt. 322
- 3. Turn right (North) onto Rt. 322 and proceed about ¼ mile to the Rt. 40 jug handle at the shopping center (Hamilton Mall)
- 4. Proceed West on Rt. 40 approximately 7 miles

to Rt. 552 (left turn)

- Proceed West on Rt. 552. After about 12 miles, you must take a right turn onto Sherman Ave. which is still Rt. 552 West
- You will go through a Vineland residential area, cross Rt. 47, and cross the overpass of Rt. 55
- 7. At the stop light (~3 miles from the overpass), turn right onto Morton Ave.
- 8. Go 1 1 ½ miles North on Morton Ave.
- The Ext. Center is on the left (brownstone & cedar-shingled bldg.) There are 2 entrances and a sign on the road in front of the building

#### From the South:

- 1. Take Rt. 55 North to Exit 29
- 2. Turn left onto Rt. 552 West (Sherman Ave.)
- 3. Go about 3 miles into Carmel
- 4. Turn right at the stop light onto Morton Ave.
- 5. Go 1 1 ½ miles North on Morton Ave.
- The Ext. Center is on the left (brownstone & cedar-shingled bldg). There are 2 entrances and a sign on the road in front of the building

Pesticide Safety and Regulatory Recertification Training for NJ Licensed Private and Commercial Applicators



October 23, 2019 9am—12pm



### **RUTGERS**

New Jersey Agricultural Experiment Station

291 Morton Avenue Millville, NJ 08332

#### Pesticide Safety and Regulatory Recertification Training for NJ Licensed Private and Commercial Applicators

#### 9:00 AM

**Topic:** Pesticide Storage and Spills: Minimizing Risk (CORE)

One hour (PPT, Spill Report Card, Pesticide Storage Inventory, Cover Letter to Fire Department)

**Description:** NJDEP regulations on pesticide storage and spills, including

- storage area posting
- secured access to any restricted use pesticides and/or empty container when unattended
- required spill cleanup supplies
- storage inventory requirements
- annual notification letter to the local fire department
- exact description of storage area;
- proper rinsing of HPDE containers for recycling
- reportable spills
- information required to be reported to NJDEP when a spill is reportable
- using pre-formatted 'spill report cards' to record an incident for verbal & written notification to NJDEP



#### 10:00 AM

**Topic:** Protective Equipment for Pesticide Safety: Reading Between the Lines of the Pesticide Label (CORE)

One hour (PPT)

#### **Description:**

- interpreting pesticide label language for personal protective equipment, especially gloves
- distinguish PPE performance versus the label term "chemical resistant"
- introduce measures of barrier performance (degradation, penetration, and permeation)
- Applicators can only select and use PPE properly if they understand these limitations

#### 11:00 AM

**Topic:** Breathe Right: Respiratory Protection for Occupational Users of Pesticides (CORE)

One hour (PPT)

#### **Description:**

- types of respirators for pesticide users
- purifying elements for air-purifying respirators and gas masks
- identifying the respirator from the pesticide label
- Federal and State occupational safety and health programs
- medical evaluation of respirator users
- use of tight-fitting respirators
- respirator training for occupational users of pesticides
- proper use of respirators in pesticide-contaminated areas
- care and maintenance of respirators

