



# UMass Extension

# Massachusetts Pesticide News

University of Massachusetts – February 2013



Web site: [www.umass.edu/pested](http://www.umass.edu/pested)



Listed in this newsletter is the schedule of pesticide recertification training workshops offered by UMass Extension for 2013. If you have any questions concerning these workshops, please call the Pesticide Education office between 9:00am and 5:00pm (M-F) at (413)545-1044.

These workshops are designed to provide both licensed and certified applicators with current information regarding the safe and effective use of pesticides. Applicators can gain contact hours towards recertification in addition to a current understanding of pesticide issues and their responsibilities as pesticide applicators in the Commonwealth of Massachusetts.

### Common Questions

**How many contact hours do I have to obtain every three years?**

License	Contact Hours
Dealer's License	3
Applicator's License	6
Private Certification	12
*Commercial Certification	12

\*Must receive 12 contact hours in each category.

### How do I prove that I attended these workshops?

You will receive a UMass Extension Certificate of Attendance when you attend these workshops. If you are audited by the Department of Agricultural Resources, you will need to send in these forms.

### I have a new employee. How do I sign up and prepare him/her for the pesticide exams?

The Department of Agricultural Resources (MDAR) will send you an exam packet with all the relevant information by calling (617)-626-1720 or by internet at [www.mass.gov/eea/agencies/agr/pesticides](http://www.mass.gov/eea/agencies/agr/pesticides).

In addition, the Pesticide Education program offers a two-day workshop designed to help prepare individuals for the exams. For more information, contact the Pesticide Education office at (413)545-1044 or look at [www.umass.edu/pested](http://www.umass.edu/pested)

The dates for the exam prep workshops are Mar 21/22, Mar 28/29, Apr 4/5, Apr 9/10, Apr 11/12, Apr 18/19, Apr 25/26, May 2/3, May 7/8, May 16/17

May 30/31, Jul 8/9, Aug 8/9.

### Description of Recertification Workshops

#### Massachusetts Pesticide Laws and Regulations.

Taryn LaScola, Pesticide Bureau Inspector, Pesticides Program-MDAR. Ms. LaScola will present different scenarios to illustrate regulatory violations and how to prevent them. This will be an opportunity to ask any questions that you may have regarding the regulation of pesticides in Massachusetts. Sessions will be held in Amherst, Marlborough, and Taunton.

#### Environmental Fate of Pesticides and Massachusetts groundwater regulations.

Dr. Hotze Wijnja, Environmental Chemist, Pesticides Program-MDAR. A discussion of the different factors that lead to movement of pesticides in the environment. Also, there will be a review of the MA groundwater protection regulations (333 CMR 12:00). One session held in Chelmsford.

Natalia P. Clifton, UMass Extension

**School IPM Law and Implementation.** Taryn LaScola, Pesticide Bureau Inspector, Pesticides Program-MDAR. Ms. LaScola will present information on the implementation of the “Children’s and Families’ Protection Act” and the 333 CMR 14:00. This workshop is designed for those individuals who are providing pest management in schools, daycare centers and school age childcare facilities. One session held in Chelmsford.

**Pesticide Impacts on Wildlife.** Scott Jackson, Dept of Environmental Conservation, UMass-Amherst. It is a challenge to determine whether or not pesticides and/or pest management practices have an impact on the environment. The speaker will discuss the importance of maintaining biological diversity and practices that you can implement, which can minimize your impact on non-target organisms. Sessions held in Pittsfield and Plymouth.

**Pesticide Applicator Safety: Using Material Safety Data Sheets for a Safer Work Environment.** Alfred Sorensen, UMass-Amherst. There will be a discussion of the importance of understanding and using Material Safety Data Sheets to create a safer work environment when using pesticides. There will also be a review of OSHA requirements regarding the

use of respirators. Sessions held in Amherst and Taunton.

**Invasive Insect Pests.** Robert Childs, UMass Extension, UMass-Amherst, will provide a history on invasive insect species and the impact that they can have on the environment. This workshop will focus on the identification, reporting and control of the ALB as well as more recently introduced insect pests. All pesticide applicators can participate in the efforts to control the spread of important invasive insect species. Sessions held in Marlborough and Pittsfield.

**Turf Insect Pest Identification and Management** Dr. Patricia Vittum, Stockbridge School, UMass-Amherst. Dr. Vittum will discuss the importance of pest identification, impact on pest management and discuss the results of her current research. One session held in Amherst.

**Insecticides and their Mode of Action.** Dr. Patricia Vittum, Stockbridge School, UMass-Amherst. A general overview of the classes of insecticides and their modes of action will be presented. The discussion will also include how insect resistance can be managed. One session held in Chelmsford.

**Pesticides and Pest Resistance.** Robert A. Childs, UMass Extension UMass-Amherst. There will be a historical overview of

pesticides and pest resistance. The discussion will also include genetically modified resistance and behavioral resistance. One session held in Amherst.

**Pesticide Exposure Studies.** Natalia P. Clifton, UMass Extension, will discuss pesticide exposure studies and their impact on human health and the use of personal protective equipment. Sessions held in Marlborough and Plymouth.

**EPA Worker Protection Standard (WPS), Risk Management and other topics for Agriculture.** Natalia Clifton, Pesticide Education and Tom Smiarowski, Ag. Risk Management UMass Extension, UMass-Amherst. We will review the requirements of the EPA Worker Protection Standard for all agricultural establishments including greenhouses and nurseries. This workshop will review the strategies that agricultural operations can implement to reduce risk on the farm. Sessions held in Taunton and Amherst.

**General Information: Registering for the workshops.**

**Special Accommodations:** Contact the Pesticide Education Program before you register for any of these workshops if you require any special (ADA) accommodations.

**Continue next page**

**Registration:** Use the enclosed registration form to register for all workshops. Only check, money order or purchase order from towns can be accepted. Please make every effort to send registration forms as soon as possible. There is limited seating for all workshops. Registration will be accepted at the door only if there is available seating. The registration fee at the door will be an additional \$5.00 for each applicator.

**Refunds:** There will be no refunds made in the event that an applicator cannot attend a particular workshop. Instead, (1) another applicator can take his/her place or (2) he/she can attend another workshop in this current series of workshops (provided that there is enough room).

**Cancellations:** If a workshop is canceled due to weather, call the meeting location or the Pesticide Education office. Every effort will be made to reschedule the workshop. Applicators who have pre-registered for the canceled meeting will be mailed information for the new dates.

**Please Note:** If you are more than 15 minutes late to a workshop you will receive less than 2 contact hours. If you are 30 minutes late for a workshop you will not receive any contact hours but you can register for another available workshop this season.

#### **Dates and Times ↓**

##### **Pesticides and Impacts on Wildlife**

Fri. Mar 8 Time: 10:00am-12:10pm  
Country Club of Pittsfield, Pittsfield  
2 contact hours  
Cat: all categories

##### **Invasive Insect Pests**

Fri. Mar 8 Time: 1:15pm-3:30pm  
Country Club of Pittsfield, Pittsfield  
2 contact hours  
Cat: all categories

##### **Pesticides and Impacts on Wildlife**

Tues. Mar 12 Time: 10:00am-12:10pm  
Radisson Hotel, Plymouth  
2 contact hours  
Cat: all categories

##### **Pesticide Exposure Studies**

Tues. Mar 12 Time: 1:15pm-3:30pm  
Radisson Hotel, Plymouth  
2 contact hours  
Cat: all categories

##### **Pesticide Applicator Safety & MSDS**

Mon. Mar. 18 Time: 7:30am-9:40am  
Holiday Inn, Taunton  
2 contact hours  
Cat: all categories

##### **MA Pesticide Laws and Regulations**

Mon. Mar. 18 Time: 10:15am-12:30pm  
Holiday Inn, Taunton  
2 contact hours  
Cat: all categories

##### **EPA Worker Protection Standard (WPS), Risk Management and other topics for Agriculture.**

Mon. Mar. 18 Time: 1:30pm-4:00pm  
Holiday Inn, Taunton  
2 contact hours  
Cat: only private certification categories

##### **MA Pesticide Laws and Regulations**

Tues. Mar 19 Time: 10:00am-12:10pm  
Mullins Center, UMass-Amherst  
2 contact hours  
Cat: all categories

##### **Pesticide Applicator Safety & MSDS**

Tues. Mar 19 Time: 1:15pm-3:30pm  
Mullins Center, UMass-Amherst  
2 contact hours  
Cat: all categories

##### **Turf Insect Pest Identification**

Mon. Mar 25 Time: 7:30am-9:40am  
Mullins Center, UMass-Amherst  
2 contact hours  
Cat: cat. 37 and Applicator's License

##### **Pesticides and Pest Resistance**

Mon. Mar 25 Time: 10:15am-12:30pm  
Mullins Center, UMass-Amherst  
2 contact hours  
Cat: all categories

##### **EPA Worker Protection Standard (WPS), Risk Management and other topics for Agriculture.**

Mon. Mar 25 Time: 1:30pm-4:00pm  
Mullins Center, UMass-Amherst  
2 contact hours  
Cat: only private certification categories

##### **MA Pesticide Laws and Regulations**

Tues. Mar 26 Time: 7:30am-9:40am  
Best Western Royal Plaza, Marlborough  
2 contact hours  
Cat: all categories

##### **Invasive Insect Pests**

Tues. Mar 26 Time: 10:15am-12:30pm  
Best Western Royal Plaza, Marlborough  
2 contact hours  
Cat: all categories

**Pesticide Exposure Studies**

Tues. Mar 26 Time: 1:30pm-3:40pm  
Best Western Royal Plaza, Marlborough  
2 contact hours  
Cat: all categories

**School IPM Laws and Implementation**

Mon. Apr 1 Time: 7:30am-9:40am  
Radisson Hotel, Chelmsford  
2 contact hours  
Cat: 36,37,41,43,44,46 and applicator’s license

**Insecticides Modes of Action**

Mon. Apr 1 Time: 10:15am-12:30pm  
Radisson Hotel, Chelmsford  
2 contact hours  
Cat: all categories

**Pesticides and Environmental fate**

Mon. Apr 1 Time: 1:30pm-3:40pm  
Radisson Hotel, Chelmsford  
2 contact hours  
Cat: all categories

**Directions to Workshops**

**Best Western Royal Plaza Hotel and Trade Center in Marlborough**

181 Boston Post Road West (Route 20)  
Marlborough, MA 01752  
**Phone:** (508) 460-0700.  
From Boston & Route 128: Mass Pike west (Rte. 90) to Rte 495 north, exit 24B onto Rte 20 west. Hotel is 1 mile on the right. From Worcester: Rte 290 east to Rte 495 south. Exit 24B onto Rte 20 west. Hotel is 1 mile on the right. From Springfield and Western MA. Mass Pike east (Rte. 90) to Rte 495 north, exit 24B onto Rte 20 west. Hotel is 1 mile on the right. From Cape Cod. Rte 495 north to Exit 24B onto Rte 20 west. Hotel is 1 mile on the right. Workshops will be held in Sections D & E of the ballroom.

**Radisson Hotel, Plymouth**

180 Water Street, Plymouth, MA 02360  
**Phone:** (508)747-4900  
From North: Take Route 3 South to Exit 6a. Merge onto US-44 E/SAMOSET ST towards Plymouth Center. Continue onto the rotary and take the 3<sup>rd</sup> left onto Water Street. Radisson Inn Plymouth is on the left. Please park behind the hotel.  
From South: Take Route 3 North to Exit 6. Merge onto Westerly Rd and then right onto Samoset St towards Plymouth Center. Continue onto the rotary and take the 3<sup>rd</sup> left onto Water Street. Radisson Inn Plymouth is on the left. Please park behind the hotel. The workshops will be held in the ballroom.

**Country Club of Pittsfield** 639 South Street,  
Pittsfield, MA 02102 Mass Pike to Exit 2 (Routes 7 & 20) After toll, turn right at fork in road and follow

Route 20 West to merge of Route 7 North and 20 West. Club is 9 miles ahead on right hand side of the road, opposite of Berkshire Life Insurance Company.

**Radisson Hotel, Chelmsford**

10 Independence Ave, Chelmsford MA  
**Phone:** (978)256-0800  
Take Route 495 to Exit 34 (Route 110). Follow signs on highway ramp to Hotel towards Chelmsford. The hotel will be on the right. Workshops will be held in the first floor ballroom.

**Taunton Inn in Taunton**

700 Myles Standish Blvd., Taunton, MA 02780  
**Phone:** (508)823-0430  
From the North: (Boston area) 95 South to 495 S to Exit 9 or 24 S to 495 N to Exit 9.  
From the West: 90 East to 495 S to Exit 9.  
From the South: (Providence area) 95 N to 495 S to exit 9 or 24 N to 495 N to Exit 9.  
From the East: (Cape Cod) 495 N to Exit 9.  
Taunton Inn is visible right off the highway. Park in back of the hotel. Workshops will be held in the 1<sup>st</sup> floor ballroom next to the back entrance.

**Directions to Mullins Center, UMass-Amherst**

**Important: You can park for free in Lot 67 behind the Mullins Center on March 19<sup>th</sup> and March 25<sup>th</sup>. You may also park for a fee in any metered parking areas.**

**To Campus from the South**

Via I-91 North, Exit 19 in Northampton. From the exit ramp, turn right onto Route 9 and go approximately 4.5 miles to Route 116 North (left turn at the lights) 1 mile to UMass exit. Turn right at the end of the ramp. Take your first left onto Mullins Way (before you reach the campus proper). Take Mullins Way (north) around the athletic fields and lower tennis courts until you come to the parking lot (**Lot 67**) right behind the huge brick green-roofed Mullins Center.

**To Campus from the North**

Via I-91 South, Exit 25 in Deerfield. At the end of the ramp turn left and follow the road to the intersection. Turn right onto Routes 5 & 10 South. Go 1 mile, then turn left onto Route 116 South. Follow for 8 miles to the UMass exit. At the end of the ramp take a left. Once you cross the overpass take your first left onto the Mullins Way. Take Mullins Way (north) around the athletic fields and lower tennis courts until you come to the parking lot (**Lot 67**) right behind the huge brick green-roofed Mullins Center.

To get to the Massachusetts Room you have to walk up the steep stairs in between to the Practice Rink and the Mullins Center. Take a right into the Mullins Center and use the elevator on the right side.



Registration Form
2013 Pesticide Recertification Training Workshops

Your Name:
Company Name:
Mailing Address:
No. street
town state zip code
daytime/work phone number
fax number
Applicator's License No. and Certification Categories

Please Note: Some workshops will not be appropriate for all categories of licenses. Refer to workshop descriptions in newsletter on pages 3&4. If you have any questions call (413) 545-1044 9:00am-4:00pm (M-F)

Workshop fee: \$27.00 per person for each 2 hour workshop
Additional \$5.00 fee for walk-in registration

Make check or money order payable to:
University of Massachusetts

Governmental purchase orders may be faxed using (413)545-5858. Credit cards not accepted.
Tax ID Number: 043-167-352

Mail To: Pesticide Education
Agricultural Eng. Building, Rm.212
250 Natural Resources Road
University of Massachusetts
Amherst, MA 01003-9295

Table with 4 columns: Date (Time), Workshop Name (Location), Please Check, and a blank column for marking. Rows include dates from Mar 8 to Apr 1 with various workshop topics like 'Pesticides and Wildlife', 'Invasive Insect Pests', etc.

Workshop Locations
(Amh) = Amherst
(Chelms)=Chelmsford
(Marlb) = Marlborough
(Pitts) = Pittsfield
(Plym) = Plymouth
(Taun) = Taunton
Directions to workshop locations are on page 4 and are available on our website www.umass.edu/pested

Office Use Only:
Check#
Date# \_\_\_/\_\_\_/13
Amount \$
Company Y
Personal Y
Other:
Batch#