



Cranberry Station Newsletter

February 2004

UMASS CRANBERRY STATION
1 STATE BOG ROAD
P.O. Box 569
EAST WAREHAM, MA 02538
<http://www.umass.edu/cranberry>

POSSIBLE SECTION 18 FOR NUT SEDGE CONTROL

At the Cranberry Station's Management Update meeting, I made a presentation on a compound that we evaluated in 2003 for control of nut sedge. It looks very promising! The compound is currently in the IR-4 queue and we will be running residue trials this year. The compound could be available for use in a couple of years under a Section 3 label.

I need your help!! I am considering submitting a Section 18 (emergency exemption) request to EPA that would permit use of this compound during the 2004 season. It may be difficult to "make the case" since Section 18s are typically granted when a compound is lost or a pest demonstrates pesticide resistance and there are no other alternatives. This may or may not be the case for nut sedge. If I am to make a legitimate argument, I need grower testimonials about how much money you are losing due to (lack of control of) nut sedge infestations, evidence of loss of control (did you previously control it with an herbicide but this herbicide does not work?), lack of any alternative control, and amount of infestation (% of acreage infested).

I know nut sedge is a problem for some of you and not for others. It is critical for me to know how severe the problem is and whether I should expend our political capital to request an emergency exemption, if we really do not have an emergency. It is important that we only use the Section 18 request when we truly have a legitimate problem.

If you believe lack of control of nut sedge is a severe problem for you, for which you have no controls and you are losing significant amounts of money trying to control it or from loss of yield, **I need to hear from you**. Please **DO NOT CALL** with your story. **Send me an email or write a letter** with your company's name on the letterhead and mail it to me at the station. Depending on the response that I get, I will determine whether to pursue a Section 18 for this compound for 2004.

Hilary Sandler - hsandler@umext.umass.edu

Beginner's Cranberry School

Cranberry Station Library
Wednesday, March 24, 2004
8 AM -12:15 PM

This meeting is targeting new growers who need to learn the basics of cranberry growing. 2 contact hours will be offered toward pesticide re-certification. However if space is tight, new growers will get attendance preference (limited to 50 people). The cost is \$15.

- 8:00 Seasonal Growth of Cranberry Vines-
Justine Vanden Heuvel
- 8:30 Nutrition - Carolyn Demoranville
- 9:00 IPM - Hilary Sandler
- 9:30 Diseases - Frank Caruso
- BREAK
- 10:15 Weeds - Hilary Sandler
- 10:45 Frost and Weather - Carolyn Demoranville
- 11:15 Insects - Anne Averill

Pesticide Safety Workshop

Wareham Elks Lodge
Wednesday, April 7th, 2004
8 AM - 12:30 PM

This meeting will focus on cranberry pesticide safety and environmental quality issues. **4 contact hours** will be offered towards pesticide re-certification. The cost is \$40.

- Handling and applying pesticides safely (Martha Sylvia)
- Newly registered pesticides - how to use them effectively (Anne Averill)
- Using Chemigation Safely and Effectively (Steve Ward)
- How EPA and US Fisheries and Wildlife assess risk in our area (Steve Kenyon)
- Water Quality Issues

REGISTRATION FORMS -- PAGE 3

ARE YOU HOLDING LATE WATER?

I'm looking for a few sites to look at the effect of late-water floods on vine physiology of either Howes, EB, or Stevens. If you have a site you'd like to volunteer, please contact me at x29, or justinev@umext.umass.edu.

Thanks!

Justine Vanden Heuvel
Environmental Physiologist

HOW TO GET AND MAINTAIN A PESTICIDE LICENSE

During the winter months, most growers actively attend meetings to obtain contact hours towards license re-certification. Depending on the type of license you have, you need a different number of hours to get re-certified. There are four different types of licenses available through the MA Department of Agricultural Resources (MDAR).

Commercial Applicator License. This is for an individual to use **General Use Pesticides**, or any restricted use pesticide under the direct supervision of a certified applicator, for hire or compensation for any purpose or on any property other than as provided by the definition of "private applicator certification".

Commercial Applicator Certification. Certification for pesticide applicators who use or supervise the use of any pesticide that is classified for **Restricted Use** for hire or compensation for any purpose or on any property other than as provided by the definition of "private applicator certification".

Private Applicator Certification. Certification for private applicators who use or supervise the use of any pesticide that is classified for **Restricted Use or state-limited use** pesticides for the purpose of producing any agricultural commodity on property owned or rented by him or his employer or without compensation other than trading of personal services between producers of agricultural commodities on the land of another person. If you own (or rent) your bogs and apply pesticides to this property, this would be the certification you would need.

Dealer License. Licensing for an individual to sell **Restricted Use or state-limited pesticides** to individuals possessing a valid commercial or private certification.

Hours for Continuing Education/Recertification. Continuing education is the process by which you expand your professional knowledge, and hopefully, make you a

better pesticide applicator. During each 3-year period, MDAR requires a minimum of continuing education contact hours, depending on license type:

Applicator	6 hours
Commercial	12 hours
Private	12 hours
Dealer	3 hours

Continuing education is important because periodic training keeps you current with new pesticides, techniques and technologies. This knowledge makes you a more efficient applicator.

Contact hours can be obtained in a variety of ways. The Cranberry Station offers several workshops throughout the year, though most meetings are offered during the winter months. Recently, we have been offering workshops during the season (usually for 1-2 contact hours) to enable people, who are unavailable during the winter, to obtain contact hours. Depending on the subject matter presented, each workshop or meeting is assigned a certain number of contact hours. Attendance at the CCCGA Winter Workshop is another way to obtain contact hours.

In many cases, if you attend a course in another state, you can use the contact hours from that out-of-state meeting towards re-certification in Massachusetts. The course must be approved by the regulatory agency that oversees pesticide licensing and training in the state where the event is held. It is always wise to verify ahead of time that you can use these contact hours, especially if you are near the end of your 3-year certification period.

Correspondence Courses. If you cannot locate any training opportunities and you are short a few contact hours, the Pesticide Bureau accepts certified correspondence courses. Two proven sources of correspondence education are Purdue University Continuing Education and University of Georgia.

Audits. It is important for you to maintain good records and keep the documentation that you received at these meeting, in the event that you are audited. File your papers away in a safe place, but one that is still easily accessible. If you are audited, the only valid contact hours are the ones you have earned in the last three years of the anniversary of the issue of your original pesticide license.

Continued on page 4.

UMass Extension Mailing Signoff

Dr. Carolyn DeMoranville, Director

Registration Form for Beginner's Cranberry School
Wednesday, March 24, 2004
8:00 AM - 12:15 PM
Cranberry Station Library

Please register for the meeting using this form.

COMPANY _____

CONTACT _____

PHONE _____

NAMES OF ATTENDEES _____

Return complete form with payment by
March 19th, 2004, include check made out
to UMass, \$15 per person.

Return to: **Cranberry Station**
P.O. Box 569
East Wareham, MA 02538

Attach additional sheets as necessary.

Registration Form for Pesticide Safety Workshop
Wednesday, April 7, 2004
8:00 AM - 12:30 PM
Wareham Elks Lodge

Please register for the meeting using this form.

COMPANY _____

CONTACT _____

PHONE _____

NAMES OF ATTENDEES _____

Return complete form with payment by
March 31st, 2004, include check made out
to UMass, \$40 per person.

Return to: **Cranberry Station**
P.O. Box 569
East Wareham, MA 02538

Attach additional sheets as necessary.

All applicators that need to be re-certified will be sent an audit letter requiring them to submit proof of attendance at approved continuing education classes. If you have not accumulated enough credits, you have until the due date of your audit to respond by producing the needed documentation.

Simply make copies of the certificates that you received documenting your contact hours and return them to the Pesticide Bureau along with your audit letter. Do not send them your only copy!! Once they receive your response, they will evaluate your contact hours. Individuals who do not meet the requirements will have to take an examination to maintain their license.

2004 Exam Training and Exam Dates. UMass Pesticide Education Program offers many 2-day workshops geared to prepare you for the exam. The workshop costs \$115 and you must pre-register. Training workshop dates are available at the Cranberry Station: March 4-5, 2004 and May 11-12, 2004. Call Natalia Clifton (UMass Pesticide Education Coordinator) at (413) 545-1044 for more information.

Exams are offered periodically throughout the years, especially in Waltham, MA. A few exam dates are listed below. Go to the UMass Pesticide Education web site for a complete listing.

Location: Cape Cod Community College, Barnstable: March 15, May 19.

Location: UMass Eastern Extension Center, Waltham: March 12, March 26, April 8 (just about every other week in April, May, and June; less frequently thereafter).

Exam materials can be downloaded in PDF format on the MDAR web site <http://www.state.ma.us/dfa/pesticides/licensing/bulletin/index.htm> or call (617) 626-1785 to have a printed bulletin mailed to you. We often have copies of the exam application forms (different from the study materials!) available at the station.

For additional information, go to UMass Extension Pesticide Education Program on the web at: http://www.umass.edu/umext/programs/agro/pesticide_education/ or call Natalia Clifton at (413) 545-1044. Much of the information for this article was taken from the MDAR web site <http://www.state.ma.us/dfa/pesticides/licensing/index.htm>. Contact the Licensing Coordinator, Lee Corte-Real, at (617) 626-1776 or the Licensing Clerk, Sandra Payne, at (617) 626-1785 at MDAR for more information.

**CONTACT HOURS AVAILABLE
SEE INSIDE !!!**