

UNH Cooperative Extension  
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**NEW! On-line registration  
see details on back panel**



## Treatment Options for Hemlock Woolly Adelgid in VT and NH

June 8, 2011

**Alyson's Orchard  
615 Wentworth Rd.  
Walpole, NH**

**8:00 - 3:45 pm**

For credits for this workshop,  
please see the list inside the brochure

### Directions to Alyson's Orchard:

**From Hanover, NH** -Take Interstate 91 South to Vermont Exit 5 (Bellows Falls) to Route 5 South to Route 123 East to Route 12 South, then 4.3 miles south on Route 12 to the entrance to Alyson's Orchard. Turn left. Our offices are at the top of the hill at 57 Alyson's Lane. Rochambeau Lodge is located at 611 Wentworth Road, and the Caleb Foster Farmhouse is at 615 Wentworth Road.

**From Manchester, NH**-Take Airport Road to Brown Avenue. Turn left onto Interstate 293 North toward Nashua/Bedford. I-293 becomes 101 West. Stay on 101 for 54.4 miles where Route 12 turns sharply to the north at the light. It is 12.9 miles to the entrance to Alyson's Orchard. Turn right. Our offices are at the top of the hill at 57 Alyson's Lane. Rochambeau Lodge is located at 611 Wentworth Road, and the Caleb Foster Farmhouse is at 615 Wentworth Road.\* (See below)

NOTE: If you wish to map directions from your home to ours using one of the popular mapping systems online or in a GPS, use the 615 Wentworth Rd. address.

\*VERY IMPORTANT: When driving from the South, if your GPS wants to take you off of Rt. 12 North and on to Old Wentworth Road, DO NOT DO IT! Stay on Route 12 North and you will come to Alyson's entrance on the right, in less than 5 miles from that point.

### Sponsored by:

NH Division of Forests and Lands  
VT Dept. of Parks, Forests and Recreation  
UNH Cooperative Extension



## Treatment Options for Hemlock Woolly Adelgid in VT and NH

Hemlock Woolly Adelgid has recently been found at many locations in Vermont and New Hampshire. There are several control strategies, chemicals, and application methods. This full day workshop will provide an opportunity to see demonstrations in the field and hear from ecologists and scientists regarding hydraulic movement within hemlock and timing of treatments. This workshop is for the arborist and forester who may want to treat hemlock woolly adelgid on a client's property.

### Agenda

- 8:00–8:30 am **Registration**
- 8:30–9:30 am **State Updates and Biology**
- 9:30–10:15 am **Hydraulic Characteristics of Hemlock**
- 10:15–10:30 am **Break**
- 10:30–11:00 am **Pesticide Rules & Regulations**
- 11:00–11:30 pm **Bio-Control Strategies**
- 11:30–12:00 pm **Systemic Pesticide Applications**
- 12:00–1:00 pm **Lunch (provided)**
- 1:00–1:45 pm **Hydraulic Spray Demonstration**
- 1:45–2:30 pm **Trunk Injection Demonstration**
- 2:30–3:15 pm **Soil Injection and Basal Bark Spray Demonstration**
- 3:15–3:45 pm **Wrap-up**

**\$50.00 registration fee includes breaks and lunch**

### Questions about the program?

Karen Bennett 862-4861 karen.bennett@unh.edu

Steve Roberge 352-4550 steven.roberge@unh.edu

(No person shall be denied the opportunity to participate in this program because of inability to pay.)

### Instructors

**Barbara Burns**, Forest Protection Specialist, VT Dept. of Forests, Parks and Recreation

**Bill Collins**, Collins Tree Service

**Dr. Richard Cowles**, Entomologist, CT Ag. Experiment Station

**Jim Esden**, Forester, VT Dept. of Forests, Parks & Recreation

**Dr. Chelcy Ford**, Ecologist, USDA Forest Service, Southern Research Station

**Kyle Lombard**, Forest Health Program Coordinator, NH Division of Forests and Lands

**John Moran**, Arbor Care, Inc.

**Dennis Souto**, Entomologist, USDA Forest Service (retired)

**Dr. Stan Swier**, Extension Professor & Specialist, UNH Cooperative Extension

**Matt Wood**, Pesticide Training Coordinator, VT Agency of Agriculture, Food and Markets

NH Licensed Forester - 6 CEUs

SAF Category 1- 5.5 CFEs

VT Certified Horticulturalist- 3 credits

NH Pesticide Credits - pending

Vermont Pesticide Credits:

Category	Credit
2 Forest Pest Control	6
3A Ornamental & Shade Tree	6
10 Demonstration, Research & Sales	6

ISA Credits

Certified Arborist	6
Utility Specialist	3
Municipal Specialist	3
TW Climber Specialist	3
BCMA - Science	2
BCMA - Practice	2
BCMA - Management	2

## NEW! On-line registration

### now available for Hemlock Woolly Adelgid!

On-line registration is encouraged as space is limited. Registering on-line will hold your space until payment is received. You may register on-line and then forward a paper check or pay online by credit card or electronic check. If you do not have access to a computer, fill out the form below and mail in with your check to the address listed below:

**UNHCE BSC**

**HWA, event # 8364**

**59 College Rd., Taylor Hall**

**Durham, NH 03824**

For on-line registration find the registration link at [nhwoods.org](http://nhwoods.org) -or- <http://bit.ly/hwoollyadelgid>

**- OR -**

**Registration Form-Treatment Options for HWA. Pre-registration is required by June 1.**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

# \_\_\_\_\_ x \$50.00 per person

\$ \_\_\_\_\_ Amount enclosed

Please make checks payable to:

**UNH Cooperative Extension**

NOTE: If you have special needs in order to participate in this program, please contact us 2 weeks in advance of the program date informing us of your need, to allow us time to make the necessary arrangements. Thank you.