Pesticide Recertification Courses 2006

Sponsored by
Integrated Plant Protection Center
and
Oregon State University Extension Service
November 23, 2005

To: Oregon Commercial and Public Pesticide Applicators,
   Pesticide Consultants, Operators, and Dealers

Annually, the OSU Extension Service offers training related to pest and pesticide management. While these training courses permit pesticide applicators to earn credits towards pesticide license recertification, our purpose is more than simply maintaining a license. As we learn more about pest and pesticide management, we can utilize pesticides in a more responsible, effective, and efficient manner. This makes good sense for agriculture, forestry, the general population, and the environment.

Course programs in this catalog are as complete as possible. Recertification credit hours have not been confirmed by the Oregon Department of Agriculture in all cases. However, our estimates should be close.

Remember, ODA is the institution granting a pesticide license. Since 1978, ODA has provided two methods by which pesticide applicators and consultants may become recertified: 1) successfully complete the required examination(s), or 2) attend short courses or other training programs approved by ODA for this purpose.

In order to become recertified by the credit hour accumulation method, an individual must accumulate a total of 40 credit hours during their five-year certification period. A maximum of 15 credit hours will be recognized in any one calendar year. If you have questions about recertification credits please call ODA, Pesticides Division at (503) 986-4635. For greater clientele convenience, exams for pesticide applicators are now administered in most community colleges. For specific information on these testing sites, call ODA, Pesticides Division. Much of this information is available on ODA's website at: http://oregon.gov/ODA/PEST/html.

To reduce costs, a single registration form is provided in this catalog. Course registration may vary, so please pay close attention to the instructions given in each course outline.

Suggestions and comments for improving the overall quality of these training programs should be directed to Tim Stock, IPPC/OSU, 2040 Cordley Hall, Corvallis, Oregon, 97331-2915, tel. (541) 737-6279 or 737-3541.

Sincerely,

Tim Stock, Coordinator
Pesticide Safety Education Program
stockt@science.oregonstate.edu
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CHEMICAL APPLICATORS
SHORT COURSE
Holiday Inn Portland Airport
8439 NE Columbia Boulevard, Portland OR
January 10-11, 2006

Fee: $160-two days, $90-one day
After January 5: $200-two days
$115-one day
15 credit hours anticipated for OR, WA, ID

Tuesday, January 10, 2006

0700 Registration - Holiday Inn Convention Center

0800 Controlling the bronze birch borer
Bob Nelson, Clackamas Community College
0835 Using evaluation to improve your weed management system
Ray William, OSU Department of Horticulture
0915 Insects, IPM and landscape ornamentals
Bruce Nelson, Clackamas Community College
1000 Break
1015 Whacking weevils, know their biology
Robin Rosetta, OSU Extension, North Willamette Experiment Station, Aurora
1105 How to spite a mite
Robin Rosetta, OSU Extension
1200 Lunch (included in registration)
1300 Killing difficult perennial weeds
James Altland, OSU Extension, North Willamette Experiment Station, Aurora
1350 Mode of action of herbicides used in landscapes
James Altland, OSU Extension
1435 PURS
Laurie Gordon, Oregon Department of Agriculture
1510 Break
1525 Fate of pesticides and other semi-volatile organic compounds
Staci Simonich, OSU Environmental & Molecular Tox.
Department of Agriculture
1610 Marion County’s Integrated Vegetation Management program
Tanya Beard, Marion County Public Works
1700 Adjourn

Wednesday January 11, 2006

0800 Control of the black vine weevil
Lynell Tanigoshi, WSU Vancouver Research & Extension Center
0835 Exposure and dose. What is my risk?
Wade Trevathan, CH2M Hill
0920 Control and management of the cherry bark tortrix
Lynell Tanigoshi, WSU
1000 Break
1015 Lowering the risk of disease from soil-borne pathogens
Richard Regan, OSU Extension, North Willamette Experiment Station, Aurora

(Continued on next page)
Wednesday, January 11, 2006 (Continued)

1100  Right-of-way pesticide use and associated risks  
      Wade Trevathan, CH2M Hill

1200 Lunch (included in registration)  

1300 Recognition and management of foliar blights in woody landscape plants  
      Richard Regan, OSU

1345 Turf and shrub bed weed control  
      Bo Hepler, Wilbur Ellis Co Wilsonville

1425 Choosing appropriate personal protective equipment  
      Dennis Draper/Matthew Phillipe, Sanderson Safety Equipment

1500 Break

1515 Control of gophers, moles and other vertebrates  
      Jay Paxson, University of Nevada

1615 Learning from pesticide violations  
      Dale Mitchell, Oregon Department of Agriculture

1700 Adjourn

Wednesday, January 11  
*****BREAKOUT SESSION*****

Aerial Applicators Breakout Session - Salon C

0800 Understanding the impact of meteorological conditions on aerial application of pesticides  
      Harold Thistle, US Forest Service, Morgantown WV

0900 Minimizing drift with aerial applications  
      Robert Wolf, Kansas State University

1000 Break

1015 Utilization of aerial spray models for aerial applications  
      Harold Thistle  
      US Forest Service

1115 Recordkeeping for aerial applicators  
      Robert Wolf, KSU

1200 Lunch (included in registration)

1300 Return to general session in Convention Center

No structural breakout session this year.

No Spanish breakout this year.

Mail registration form and payment payable to OSU Chemical Applicators to:
Tim Stock  
Integrated Plant Protection Center  
Oregon State University  
2040 Cordley Hall  
Corvallis OR 97331-2915

For more information contact:
Tim Stock, (541) 737-6279 or Linda Parks, (541) 737-3541  
Fax: 541-737-3080  
e-mail: stockt@science.oregonstate.edu
INTERMOUNTAIN
PEST MANAGEMENT SEMINAR
College Union Auditorium
Oregon Institute of Technology
Klamath Falls OR
January 12, 2006

Fee: $40
After January 2: $50
8 credit hours anticipated

Thursday, January 12, 2006

AM Session Chair: Kerry Locke, OSU Extension, Klamath Falls

0700 Registration - coffee, juice & pastries
0800 Federal pesticide laws and regulations
0900 Management of grasshoppers and other cyclic pests
0945 Alfalfa weevil control
1030 Drift management
1115 Interactive pest management quiz
1200 Lunch (included in registration)

PM Session chair: Rich Roseberg, Klamath Experiment Station

1300 Pesticide use reporting system
1400 Controlling mosquito vectors and spread of West Nile Virus
1445 Tuber moth management and control
1530 Spider mite and seed corn maggot control
1615 Chemical industry product updates
   Seed treatment
1700 Adjourn

Additional program information will be available on the OSU Klamath website at: http://extension.oregonstate.edu/klamath/

The Shilo Inn offers rooms to program participants at a special conference rate. For room reservations call 1-800-222-2244, email reservations@shiloinns.com or visit their website at www.shiloinns.com/reservations.html

Send registration form and payment payable to Agricultural Research Foundation to:
OSU Extension
3328 Vandenberg Road
Klamath Falls, OR 97603

For more information contact:
Kerry Locke
541-883-7131 or email kerry.locke@orst.edu
Fax: 541-883-4582
Fee: $85
After January 12, $100
10-12 credit hours anticipated
for OR, WA & CA

Wednesday, January 18, 2006
0730 Registration
0800 Introduction, purpose, expected outcomes

0815 Maximizing pesticide effectiveness with surfactants
Phil VanBuskirk, OSU, Southern Oregon Experiment Station

0845 Adjusting for pH and water hardness with water conditioner versus ammonium sulfate - to - correcting for water hardness, alkalinity and pH problems using water conditioning agents
Brent Radford, Wilbur-Ellis Company

0920 Managing turf and ornamental pests with less expensive alternatives
Dan Bergman, Helena Chemical Co.

1005 Break

1020 New phenoxy technology - how they compare to other phenoxyes
Dan Bergman, Helena Chemical Co.

1105 Slug biology and control in landscapes
Glenn Fisher, OSU

1205 Lunch (included in registration)

1300 New pests - economics of pest management
Glenn Fisher, PSU

1400 Drift management
Tim Stock, OSU-IPPC

1500 Evaluating pesticide impacts in Hood River Watershed and best farming practices
Jeff Jenkins, OSU

1545 Break

1600 Applying integrated pest management in non-agricultural settings
Tim Stock, OSU-IPPC

1700 Adjourn

Thursday, January 19, 2006
0800 New fully implemented pesticide reporting requirements
Ron Simeroth, Oregon Dept. Agriculture

0900 Management strategies for soil borne diseases
Robert Linderman, USDA ARS/OSU

1000 Break

1015 Basic concepts of weed management in nursery production

1115 Structural pest identification and control
Scott Laine, United Ag Products

1200 Adjourn
Tuesday, January 31, 2006

0715  Registration
0800  Exposure and dose - what is my risk? Wade Trevathan, CH2M Hill
0835  Fate of pesticides and other semi-volatile and organic compounds Staci Simonich, OSU Environmental & Molecular Toxicology
0920  Mode of action of herbicides used in the landscape James Altland, OSU Ext.
1000  Break
1015  Killing difficult perennial weeds James Altland, OSU Ext.
1050  Marion County’s Integrated Vegetation Management Program Tanya Beard, Marion County Public Works
1125  Using evaluation to improve your weed management system Ray William, OSU Department of Horticulture
1200  Lunch (included in registration)
1300  Are weeds winning the west? Gary Dade, Union County Public Works
1335  Update on invasive weeds Tim Butler, Oregon, Department of Agriculture
1405  Update on biological control of weeds in Oregon Eric Coombs, Oregon Department of Agriculture
1435  Turf and shrub bed weed control Bo Hepler, Wilbur- Ellis Co., Wilsonville
1505  Break
1520  Sublethal effects of pesticides on salmon Jeff Jenkins, OSU Environmental & Molecular Toxicology
1615  Ecotoxicology of pesticides Larry Curtis, OSU, Environmental & Molecular Toxicology
1700  Adjourn

For more information contact:
Tim Stock, (541) 737-6279
stockt@science.oregonstate.edu
or
Linda Parks, (541) 737-3541
parksl@science.oregonstate.edu

Fee: $80
After Jan. 25: $90
15 hours credit hours anticipated for OR, WA, ID

Mail registration form and payment payable to Non-Crop Course to:
Tim Stock
IPPC/OSU
2040 Cordley Hall
Corvallis OR 97331

(Continued on next page)
Wednesday, February 1, 2006

0800  Reducing the ecological impacts of pesticides  
       Paul Jepson, OSU, Director, Integrated Plant Protection Center
0845  Control of ivy and other perennials  
       Kyle Strauss, The Nature Conservancy
0920  Drift avoidance and management  
       Paul Jepson, OSU
1005  Break
1025  Choosing appropriate personal protective equipment  
       Matthew Phillipe, Sanderson Safety Equipment
1110  A regional perspective on the state of salmon and pesticide use in the Pacific Northwest  
       Scott Hecht, NOAA Fisheries, Lacey, WA
1200  Lunch (included in registration)
1300  Aminopyralid ecotoxicology, environmental fate, and use for controlling invasive weeds  
       Bob Stewart, Dow AgroSciences
1400  Controlling woody brush in forestry  
       Bruce Kelpas, Helena Chemical Company
1430  Noxious weed control in open areas  
       Kurt Spingath, NW Forest Solutions, Inc.
1500  Break
1515  Moss control in parks and golf courses  
       Brian McDonald, OSU Horticulture Department
1600  Adjourn

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Motels offering conference rates:
Corvallis Inn (541-753-9151) $59 (single)/$69 (double) plus tax
Days Inn (541-754-7474 or 800-432-1235) $56/$61 plus tax
Super 8 Motel (541-758-8088 or 800-800-8000) $50/$52 plus tax
Hilton Garden (OSU Campus) (541-752-5000) $84 plus tax

**Note: You must purchase daily parking permits at Western Avenue entrance to the football stadium parking lot. Not advisable to enter from 26th St.**
Tuesday, February 7, 2006

0700 Registration

0800 Introductions, purpose, expected outcomes Ross Penhallegon, OSU
0815 Pesticide toxicology and risk assessment Jeff Jenkins, OSU
0900 OSU’s Food Safety and Environmental Stewardship Laboratory Kim Anderson, OSU
0945 Pesticides and effects on humans Dan Sudakin, OSU
1030 Break
1045 Pesticide animal poisoning in Oregon Rhian Cope, OSU
1130 Pesticide developmental effects in fish and amphibians Kara Warner, OSU
1215 Lunch (included in registration)
1330 Pesticide ecotoxicology Larry Curtis, OSU
1415 Pesticide information on the internet Terry Miller, OSU
1500 Break
1515 Oregon Statewide IPM Program Paul Jepson, OSU
1600 Pesticide sublethal effects on aquatic invertebrates Katherine Johnson, OSU
1700 Adjourn

Wednesday, February 8, 2006

0730 Registration

0800 Introductions, purpose, expected outcomes Ross Penhallegon, OSU
0805 Pesticides and water quality Jeff Jenkins, OSU
0900 Right of way pesticide use: What are the risks? Jeff Jenkins, OSU
1000 Break
1015 Differences between organic and synthetic pesticides, comparing rotenone or Serenade to carbaryl - toxicology similarities and differences Ross Penhallegon, OSU
1100 Pesticide use reporting system Laurie Gordon, ODA
1200 Adjourn

Mail registration form and payment payable to ARF (Ag Research Foundation) to:

ARF
OSU Lane County Extension Office
950 West 13th Avenue
Eugene, OR 97402-3913

For more information contact:
Ross Penhallegon or Linda Renslow
(541) 682-4243 or 1-800-872-8980

Fee: $76
After January 26: $88
(no refunds)
12 credit hours
Tuesday, February 8, 2006

0715  Registration
0800  Landscape weed control

0835  Insects, IPM and landscape ornamentals

0920  Sudden Oak Death Syndrome

1000  Break
1015  How to spite a mite

1110  Slime time (slugs and snails in landscapes and nurseries)

1200  Lunch *(included in registration)*
1300  Recognition and management of foliar blights in woody landscape plants

1345  Lowering the risk of disease from soil-borne pathogens

1430  Adjusting for Ph and water hardness with water conditioners versus ammonium sulfate

1510  Break
1525  How surfactants work, and when should you use them

1610  Moss control in parks and golf courses

1700  Adjourn

Mail registration form and payment payable to *OSU Landscape Course* to:
Tim Stock
IPPC / OSU
2040 Cordley Hall
Corvallis, OR 97331-2915

For more information contact:
Tim Stock (541) 737-6279,
Linda Parks (541) 737-6273 or
Loretta Mills (503) 657-6958 ext 2246
Tuesday, February 14, 2006
0730 Registration
0800 Introductions
1000 Break
1200 Lunch (included in registration)
1500 Break
1700 Adjourn

Wednesday, February 15, 2006
0800 Introductions
1000 Break
1200 Adjourn

Course Topics Include: (Speakers to be assigned)
- Insect identification and biology
- Know your beneficials
- Grasshopper and mormon cricket control
- Potato tuber moth
- Selecting the proper adjuvant
- New pests on the horizon
- Classes of insecticides and their mode of action
- Resistance management
- Black fly biology and control
- Onion thrips control
- Iris yellow spot virus disease and onion thrips
- Sugarbeet pests
- Cereal leaf beetle
- Resources for insect identification
- Home and lawn pests
- Rootworm biocontrol
- Spiders
- Labeling pesticides to minor crops
- Leafhoppers and curly top
- Lygus bugs and alfalfa seed production
- Onion maggot control order - What it is and how it works.
- Russian wheat aphid
- Winter grain mites

Fee: $55
At the door, $65
10-12 credit hours anticipated

Mail registration form and payment payable to OSU Ag Research Foundation to:
Malheur County Extension Office
710 SW 5th Avenue
Ontario OR 97914

For more information contact:
Lynn Jensen
541-881-1417
For more information contact:
Mylen Bohle  (541) 447-6228
Tim Stock   (541) 737-6279

Fee:  $50
After February 10: $60
8 credit hours anticipated
for OR, WA, ID

Mail registration form and payment payable to OSU CO Pest Mgmt Course to:
Tim Stock
IPPC/OSU
2040 Cordley Hall
Corvallis, OR 97331-2915

For more information contact:
Mylen Bohle  (541) 447-6228
Tim Stock  (541) 737-6279

A sample of Redmond area hotels:
Best Western Ramada Inn (541-548-8080)
Inn at Eagle Crest (541-923-2453)
Comfort Suites (541-504-8900) (close to fairgrounds)
Super 8 (541-548-8881) (close to fairgrounds)
Motel 6 (541-923-2100)
Oregon Pesticide Safety Education Manual

The Oregon Pesticide Safety Education Manual is the basic manual for all pesticide applicators in Oregon—it replaces the publication, Oregon Pesticide Applicators Manual. The sale price for the manual reflects production and distribution costs incurred by the OSU Extension Service.

This newly revised 273 page reference manual will help prepare you for the Oregon "private applicator" and the "laws and safety" examinations, administered by the Oregon Department of Agriculture. Questions for these exams will be taken from material presented in this manual. This manual is also intended to serve as a reference source for those who are already certified to apply pesticides.

How to Order

A newly revised edition of this manual is available. To order, contact:

Publication Orders, Agricultural Communications
Oregon State University, Admin. Services A422
Corvallis, OR 97331-2119
Phone: (541) 737-2513  Fax: (541) 737-0817

Send me______________copies.

Total $______________sent with order.

Name________________________________________________

Company Name________________________________________

Street Address______________________________________

City_______________________________________________

State_____________________Zip_________________________

Phone (______) ____________________________________
Photoncopy this registration form for additional registrations.

Name

Affiliation

Affiliation Address

City/State/ZIP

Daytime Phone

Please register me for the following course(s):

☐ Chemical Applicators Short Course
  January 10-11, 2006, Portland, OR,
  $160 for 2 days ($200 after Jan.5)
  $90 for 1 day ($115 after Jan. 5)

☐ Intermountain Pest Management Seminar
  January 12, 2006, Klamath Falls, OR
  $40/$50 after Jan. 2

☐ OSU Extension Southern Oregon Recertification Workshop
  January 18-19, 2006, Medford OR
  $85/$100 after Jan. 12

☐ Non Crop Vegetation Management Course
  January 31-February 1, 2006, Corvallis, OR.
  $80/$90 after Jan. 25

☐ Pesticide Chemistry, Toxicology, and Policy Short Course
  February 7-8, 2006, Eugene, OR
  $76/$88 after Jan. 26

☐ Urban Pest Management Course
  February 8, 2006, Oregon City, OR
  $50/$60 after Feb. 1

☐ Entomology Short Course
  February 14-15, 2006, Ontario, OR
  $55/$65 at the door

☐ Central Oregon Pest Management Course
  February 17, 2006, Redmond, OR
  $50/$60 after Feb. 10

Mail to: Tim Stock, OSU/IPPC
2040 Cordley Hall, Corvallis OR 97331

Mail to: Phil VanBuskirk
OSU-SOR&EC
569 Hanley Rd, Medford OR 97502

Mail to: Kerry Locke, Ag Res., OSU Ext.
3328 Vandenburg Rd, Klamath Falls OR 97603

Mail to: Tim Stock, OSU/IPPC
2040 Cordley Hall, Corvallis OR 97331

Mail to: Tim Stock, OSU/IPPC
2040 Cordley Hall, Corvallis OR 97331

Mail to: Tim Stock, OSU/IPPC
2040 Cordley Hall, Corvallis OR 97331

Mail to: ARF, % Lane County Extension Office
950 West 13th Ave, Eugene OR 97402

Mail to: Tim Stock, OSU/IPPC
2040 Cordley Hall, Corvallis OR 97331

Mail to: Malheur County Extension Office
710 SW 5th Ave., Ontario OR 97914

Mail to: Tim Stock, OSU/IPPC
2040 Cordley Hall, Corvallis OR 97331

Amount Enclosed:  $__________________

See individual course listings for information on how and where to send payment. Since the refund policy may vary per course, we suggest you contact the individual listed under the specific course for refund information.

Note: If a refund is requested, Federal regulations require that you supply your Social Security or Tax ID Number for reimbursement. Thank you.

Unfortunately, we cannot process credit cards.