

**Training and Exam or License Renewal:
Limited Commercial Landscape Maintenance or Limited L&O**

What is this training?

This training provides the six hours of classroom training and exam legally required for the Limited Commercial Landscape Maintenance (LCM) pesticide applicator's license, which is often referred to as the "Roundup" license, though other pesticides may be applied with this license. Material presented also covers information needed for the Limited Lawn and Ornamental (LLO) exam, which is often requested by government and other landscape maintenance crews, though training is not legally required for this license

Who should attend this training?

Did you know that according to the State of Florida Statutes, anyone using Roundup or other pesticides in beds and shrubs as part of their business must be licensed or face a **\$5,000 fine** upon inspection? Keep your operation legal by getting this license!

See details about the LCM license including the application at
http://prohort.ifas.ufl.edu/pesticide_licenses/limited_commercial_maintenance.shtml .

Details about the LLO license including the application may be found at
http://prohort.ifas.ufl.edu/pesticide_licenses/limited_lawn_ornamental.shtml

This training may also be used to satisfy the requirements for **license renewal** for these licenses and others, see CEU info below.

What do I need to do to take the exam?

Register for class using the form below. See the appropriate state application using the above links. Download the application. Fill it out, attach your picture, and bring it to the training. Proof of insurance is also required to get the LCM license (see application). You can also call the Bureau of Entomology at (850) 921- 4177 to have an application sent to you.

Study Manual Information:

These test study manuals are available from the IFAS Bookstore in Gainesville, either by ordering online or by calling 1-800-226-1764. If you order with a credit card, you should receive the books within 4-5 business days.

- ✓ Applying Pesticides Correctly: A Guide for Pesticide Applicators (SM-1), \$7.00.
Also called the "CORE Manual".
- ✓ Ornamental and Turfgrass Pest Management (SM-7), \$20.00.
Ornamental and Turf; Lawn and Ornamental Exams

When? October 1, 2009
Where? Volusia County Extension 3100 E. New York Ave., DeLand, FL
CEUs 3 Core PLUS 3 LLM, 3 L&O, 3 O&T, or 3 Private
Contact? Dana Venrick dvenrick@co.volusia.fl.us
Linda Evans lrevans@co.volusia.fl.us
Cost? \$30 which includes lunch

Presented by Dana Venrick, MS Extension Agent II Commercial Horticulture Agent,
Volusia County Extension

Agenda

- 8:30-9:20 Limited Applicator Requirements and Laws and regulations(1 Core CEU)
- Limited Applicator Licensing and re-certification requirements
 - Ornamental and Turf Licenses for Florida Applicators
 - Posting notices of Lawn and Ornamental Applications
- 9:20-10:10 Applying Pesticides Carefully (1 Core CEU)
- Ensuring Environmental Safety when using Pesticides
 - Ensuring Personal Safety and using Personal Protection Equipment (PPE)
 - Following Label Requirements
 - Calibrating Equipment
 - Calculations Necessary to Determine Application Rates
- 10:10-10:20 Break
- 10:20-11:10 Pesticide Applicator / Handler Precautions (1 Core CEU)
- Mixing and Loading
 - Transportation
 - Storage
 - Disposal
 - Spill control
- 11:10-12:00 Integrated Pest Management of Ornamentals (1 LLM/L&O/O&T CEU)
- Biological, Cultural, Chemical, Mechanical and Physical Control
 - How Pesticides Work
 - Why Pesticides May Not Work
- 12:00-12:45 LUNCH PROVIDED
- 12:45-1:35 Pest Management of Ornamentals (1 LLM/L&O/O&T CEU)
- Causes and Management of Ornamental Plant Diseases and Disorders
 - Management of Insects and Nematodes
- 1:35-1:45 Break
- 1:45-2:35 Weed Management of Ornamentals & Solving Plant Problems (1 LLM/L&O/O&T CEU)
- Weeds Around Ornamentals and Weed Management
 - Solving Ornamental Plant Problems
- 2:45 Exam for the Limited Commercial Landscape Maintenance (LLM) Applicator Certification

REGISTRATION FORM

Name _____

Affiliation _____

Address _____

Telephone number _____

e-mail _____



PLEASE CHECK ONE:

_____ I will attend the all day class for \$30 and take the LCLM exam
Bring completed application and separate \$150 check made out to FDACS

_____ I will attend the all day class for \$30 for 6 CEUs only

_____ I will attend morning training for \$20 to receive 3 **Core** CEUs

_____ I will attend afternoon training for \$20 to receive 3 other CEUs
CEUs include: 3 LLM, 3 L&O, 3 O&T, or 3 Private

Make your check payable to: **Volusia County Extension Fund** and mail it along with this form to the address below **before September 25, 2009**, to reserve your spot.



Volusia County Extension Service
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DeLand, FL 32724

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