

Pesticide Applicator Licenses Issued by FDACS Bureau of Licensing and Enforcement Pest Control Section

Chapter 482

All License Categories

Require a passing grade (75%) on the test.

Criminal history background information:

All applicants and those seeking renewal/recertification must complete the “Criminal History” background information AND “Acknowledgement and Certify” that you are the applicant seeking licensure on the application. YOU MAY NOT HAVE SOMEONE ELSE FILL OUT THE SECTION FOR YOU. FDACS may perform a background check to confirm your answers.

Study Materials:

- Specific study manuals may be purchased from the UF/IFAS Extension Bookstore: <http://ifasbooks.ifas.ufl.edu/c-76-pesticides-exam-study-materials.aspx>

Phone: 352-392-1764

Toll Free Phone: 800-226-1764

FAX: 352-392-2628

E-Mail: ifasbooks@ifas.ufl.edu

- [Chapter 482, Florida Statutes](#)
- [Chapter 5E-14, Florida Administrative Code, Rules of FDACS, Entomology Pest Control Regulations](#)

Some Extension offices offer in person exam prep classes for selected licenses. Selected licenses have self-paced online exam prep courses. Check with your County Extension Service or contact the Pesticide Information Office at (352)392-4721.

To apply to take exams and schedule exam testing date go to: <https://pesticideexam.ifas.ufl.edu/>

Limited Certifications

Category	Description	Requirements	Study Materials	Renewal
Limited Commercial Landscape Maintenance (LCLM)	<ul style="list-style-type: none"> • May be referred to as Round Up license. • Required for landscape maintenance contractors (for hire) applying pesticides to their customer’s property. • Allows the licensed applicator to apply herbicides, fungicides and insecticides only to ornamental plant beds & shrubs. • Applications are limited to ornamental plant beds & shrubs. Turf areas & storm water ponds are off limits (not allowed to be treated). 	<ul style="list-style-type: none"> • Requires 6 hours of FDACS approved in person or online training. • Requires a passing grade (75%) on the exam • Exam/license fee \$150 	<ul style="list-style-type: none"> • Limited Commercial Landscape Maintenance (Manual: SM-82) • Identification Guide to Common Florida Lawn and Ornamental Weeds, SP-499 	<ul style="list-style-type: none"> • Annually • Fee \$75 • Either by testing or with 4 CEU's • CEU’s must be 2 Core & 2 LCLM

	<ul style="list-style-type: none"> • Products are limited to "Caution" labels only (restricted use products are not permitted to be applied). • Application equipment is limited to backpack sprayers having no more than a 5-gallon capacity and handheld 3-gallon compressed air "pump-up" sprayers. Powered equipment is prohibited. • Each individual applicator must be licensed. 	<ul style="list-style-type: none"> • Proof of insurance Bodily injury: \$250,000 each person and \$500,000 each occurrence; and property damage \$250,000 each occurrence and \$500,000 in the aggregate; or combined single limit coverage of \$500,000 in the aggregate 	<ul style="list-style-type: none"> • Chapter 482, Structural Pest Control Act • Chapter 5E-14, Florida Administrative Code, Rules of FDACS, Entomology Pest Control Regulations • Manufacturer pesticide labels 	
Limited Lawn & Ornamental (LLO)	<ul style="list-style-type: none"> • Only for employees applying pesticides on private property (in-house maintenance crews, apartments, condos, etc.) & employees of government agencies who make pesticide applications to the turf & ornamental areas of the property • License is applicable only to employer property • Allows the licensed applicator to apply herbicides, fungicides and insecticides • Restricted use products may be used • Applications may be made to plant beds, shrubs & turfgrass • Powered equipment is allowed • Each individual applicator must be licensed 	<ul style="list-style-type: none"> • Requires a passing grade (75%) on the exam • Exam/license fee \$150 	<ul style="list-style-type: none"> • Applying Pesticides Correctly (Manual: SM-1) • Lawn & Ornamental Pest Management (Manual: SM-81) • Chapter 482, Structural Pest Control Act • Chapter 5E-14, Florida Administrative Code, Rules of FDACS, Entomology Pest Control Regulations • Manufacturer pesticide labels 	<ul style="list-style-type: none"> • Every 4 years • Fee \$25 • Either by testing or with 4 CEU's • CEU's must be 2 Core & 2 LLO
Limited Structural Pest Control (LS)	<ul style="list-style-type: none"> • Only for: <ul style="list-style-type: none"> ○ Government employees who apply pesticides in, on, or under structures belonging to government; ○ Persons who apply pesticides in, on, or under structures on their own private (business) property; and 	<ul style="list-style-type: none"> • Requires a passing grade (75%) on the exam • Exam/license fee \$150 	<ul style="list-style-type: none"> • Applying Pesticides Correctly (Manual: SM-1) • General Household Pest Control (SM-47) 	<ul style="list-style-type: none"> • Every 4 years • Fee \$25 • Either by testing or with 4 CEU's

	<ul style="list-style-type: none"> ○ Employees who apply pesticides in, on, or under structures on private (business) property owned by their employers ● Examples of government property include public buildings and schools. Examples of private property include hospitals (unless government owned), nursing homes, stores, restaurants, apartments and common areas of condominiums, and any other private properties where the public may be exposed to pesticide applications ● License is applicable only to employer property ● Restricted use products may be used ● Each individual applicator must be licensed 		<ul style="list-style-type: none"> ● Chapter 482, Structural Pest Control Act ● Chapter 5E-14, Florida Administrative Code, Rules of FDACS, Entomology Pest Control Regulations ● Manufacturer pesticide labels 	<ul style="list-style-type: none"> ● CEU's must be 2 Core & 2 Limited Structural
Limited Urban Commercial Fertilizer Applicator (LUF)	<ul style="list-style-type: none"> ● Required for commercial (for hire) fertilizer applicators to make fertilizer applications to urban properties ● Does not allow or include any other type of pesticide applications (including weed-n-feed products) to turf or ornamental areas); a separate pesticide license is required to apply any products containing pesticides including herbicides, fungicides, & insecticides. ● Each individual applicator must be licensed 	<ul style="list-style-type: none"> ● Completion of Green Industries Best Management Practices training class with a minimum score of 75% on exam, fee \$30 ● FDACS Limited Urban Fertilizer Applicator Certification, fee \$25 	<ul style="list-style-type: none"> ● Green Industries Best Management Practices For Protection of Water Resources in Florida manual; available at County Extension Service or online at GIBMP Manual 	<ul style="list-style-type: none"> ● Every 4 years ● Fee \$25 ● Either by reapplication or with 4 CEU's ● CEU's must be 2 Core & 2 LUF
Limited Commercial Wildlife Management (LW)	<ul style="list-style-type: none"> ● Required for commercial wildlife trappers to exclude & trap (including glue boards) commensal rodents in, on or under structures ● Does not allow wildlife management workers to make any kind of pesticide application. ● Structures can be residential, governmental, or commercial structures such as homes, schools, municipal/agency offices, banks, grocery stores, apartments, condominium common areas, hotels, restaurants, etc. 	<ul style="list-style-type: none"> ● Requires a passing grade (75%) on the exam ● Exam/license fee \$150 ● Proof of insurance Bodily injury: \$250,000 each person and \$500,000 each occurrence; and property damage \$250,000 each occurrence and 	<ul style="list-style-type: none"> ● Dealing With Unwanted Wildlife in an Urban Area (EDIS, WEC-20) ● Rat and Mouse Control (EDIS, ENY-224) ● The Florida Mouse (EDIS, WEC-362) ● Chapter 482, Structural Pest Control Act 	<ul style="list-style-type: none"> ● Every year ● Fee \$75 ● Either by testing or with 4 CEU's ● CEU's must be 2 Core & GHP/Rodent or Wildlife

		\$500,000 in the aggregate; or combined single limit coverage of \$500,000 in the aggregate	<ul style="list-style-type: none"> Chapter 5E-14, Florida Administrative Code, Rules of FDACS, Entomology Pest Control Regulations 	
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Pest Control Operator (PCO)

Only for **commercial contractors** applying pesticides to their customer's property. There are four categories:

- Lawn & Ornamental Pest Control
- General Household Pest and Rodent Control
- Termite and Other Wood-Destroying Organisms Control
- Fumigation

You can qualify to take the certification examination by experience or by education plus experience.

To qualify by experience, you must be able to document:

A high school education or equivalency **and** three years of experience as a service employee of a licensee that performs pest control in any category or categories in which you are seeking certification. At least one of these years must have been under a licensee in Florida and must immediately precede your application for examination.

To qualify through education, you must be able to document:

1. A degree and 20 semester hours or 30 quarter hours in entomology, botany, agronomy or horticulture from a recognized college or university. (You may also qualify without a degree, provided you have 24 semester hours or 36 quarter hours advanced training in entomology, botany, agronomy or horticulture.)
2. One year of experience as a service employee of a licensee that performs pest control in any category or categories in which you are seeking certification.

If your education is in entomology, you are qualified for examination in all categories. If your education is in horticulture, botany or agronomy, you are qualified for examination only in the category of Lawn and Ornamental Pest Control.

Before entering business:

Before entering business or upon transfer of business ownership, and annually thereafter, each person, firm, partnership, or corporation engaged in pest control shall apply to the Department for a PEST CONTROL BUSINESS LICENSE (or its renewal) for each business location, and for an EMPLOYEE IDENTIFICATION CARD for each employee and the certified operator(s) in charge who will perform pest control.

Category		Requirements	Study Materials	Renewal
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<p>PCO Lawn & Ornamental</p>	<ul style="list-style-type: none"> • Allows the licensed applicator to apply herbicides, fungicides and insecticides to lawn & ornamentals • Restricted use products may be used • Applications may be made to plant beds, shrubs & turfgrass • Powered equipment is allowed • May supervise applications by employees issued a FDACS Pest Control Identification Card 	<ul style="list-style-type: none"> • Exam fee \$300 • Requires a passing grade (75%) on the exam • License fee \$150 	<ul style="list-style-type: none"> • Applying Pesticides Correctly (Manual: SM-1) • Lawn & Ornamental Pest Management (Manual: SM-81) • Identification Guide to Common Lawn & Ornamental Weeds (Card Deck: SP 499) • Florida Lawn Handbook (SP-045) • Managing Imported Fire Ants in Urban Areas (ENY-226) • Chapter 482, Structural Pest Control Act • Chapter 5E-14, Florida Administrative Code, Rules of FDACS, Entomology Pest Control Regulations • Green Industries Best Management Practices For Protection of Water Resources in Florida manual; available at County Extension Service or online at GIBMP Manual • Manufacturer pesticide labels 	<ul style="list-style-type: none"> • Annually • Fee \$150 • Either by testing or with 4 CEU's • CEU's must be 2 Core & 2 L&O
<p>PCO General Household Pest</p>	<ul style="list-style-type: none"> • Allows the licensed applicator to perform pest control in any structure, with the exception of fumigation & the control of termites & other wood-destroying 	<ul style="list-style-type: none"> • Exam fee \$300 	<ul style="list-style-type: none"> • Applying Pesticides Correctly (Manual: SM-1) 	<ul style="list-style-type: none"> • Annually • Fee \$150

<p>and Rodent Control</p>	<p>organisms. Examples of general household pest control include the control of cockroaches, fleas, spiders, rats, mice, etc., inside buildings.</p> <ul style="list-style-type: none"> • Powered equipment is allowed • May supervise applications by employees issued a FDACS Pest Control Identification Card 	<ul style="list-style-type: none"> • Requires a passing grade (75%) on the exam • License fee \$150 	<ul style="list-style-type: none"> • General Household Pest Control (SM-47) • Chapter 482, Structural Pest Control Act • Chapter 5E-14, Florida Administrative Code, Rules of FDACS, Entomology Pest Control Regulations • Manufacturer pesticide labels 	<ul style="list-style-type: none"> • Either by testing or with 4 CEU's • CEU's must be 2 Core & 2 GHP
<p>PCO Termite and Other Wood-Destroying Organisms Control</p>	<ul style="list-style-type: none"> • Allows the licensed applicator to perform control of termites or other wood-destroying organisms, including fungi, by chemical or mechanical methods, including moisture control for the prevention or control of fungus in existing structures. It does not include fumigation or general household pest control. 	<ul style="list-style-type: none"> • Exam fee \$300 • Requires a passing grade (75%) on the exam • License fee \$150 	<ul style="list-style-type: none"> • Applying Pesticides Correctly (Manual: SM-1) • Termites in Florida – A Guide for Homeowners & Building Professionals (SP-290) • Pests in and Around the Southern Home (SP-486) • Chapter 482, Structural Pest Control Act • Chapter 5E-14, Florida Administrative Code, Rules of FDACS, Entomology Pest Control Regulations • Manufacturer pesticide labels 	<ul style="list-style-type: none"> • Annually • Fee \$150 • Either by testing or with 4 CEU's • CEU's must be 2 Core & 2 Termite & Other Wood-Destroying Insects
<p>PCO Structural Fumigation</p>	<ul style="list-style-type: none"> • Allows the licensed applicator the use of a fumigant within an enclosed space, or in or under a structure or 	<ul style="list-style-type: none"> • Exam fee \$300 	<ul style="list-style-type: none"> • Applying Pesticides Correctly (Manual: SM-1) 	<ul style="list-style-type: none"> • Annually • Fee \$150

	<p>tarpaulin in concentrations that may be hazardous to people.</p>	<ul style="list-style-type: none"> • Requires a passing grade (75%) on the exam • License fee \$150 	<ul style="list-style-type: none"> • 2005 Florida Fumigation Manual (SP-340) • Chapter 482, Structural Pest Control Act • Chapter 5E-14, Florida Administrative Code, Rules of FDACS, Entomology Pest Control Regulations • Manufacturer pesticide labels 	<ul style="list-style-type: none"> • Either by testing or with 4 CEU's • CEU's must be 2 Core & 2 Structural Fumigation
<p>Special Identification Card Fumigation</p>	<ul style="list-style-type: none"> • Certify received training including: <ul style="list-style-type: none"> ○ Initial stewardship training ○ Proper personal protective equipment including Self Contained Breathing Apparatus ○ Applicable federal, state and local laws ○ Special form to perform fumigation affidavit: https://forms.freshfromflorida.com/13002.pdf • Perform functions under the direction and supervision of his certified Structural Fumigation PCO 	<ul style="list-style-type: none"> • Exam fee \$200 • Requires a passing grade (75%) on the exam • License fee \$100 	<ul style="list-style-type: none"> • Applying Pesticides Correctly (Manual: SM-1) • 2005 Florida Fumigation Manual (SP-340) • Chapter 482, Structural Pest Control Act • Chapter 5E-14, Florida Administrative Code, Rules of FDACS, Entomology Pest Control Regulations • Manufacturer pesticide labels 	<ul style="list-style-type: none"> • Annually • Fee \$100 • Either by testing or with 4 CEU's • CEU's must be 2 Core & 2 Structural Fumigation