UF IFAS Extension UNIVERSITY of FLORIDA

Finding the Correct Pesticide Applicator License in Florida¹

Erin E. Harlow, Luke B. Harlow, Susan Haddock, and Brett W. Bultemeier²

The Florida Department of Agriculture and Consumer Services oversees the licensing of all pesticide applicators in the state of Florida. It can be difficult knowing which of the 13 licenses with over 20 categories is needed, but having the correct license is important. The goal of this document is to assist with selecting the correct license and increase understanding of how best to prepare for obtaining and maintaining that license.

To use the "Florida Pesticide License Dichotomous Key" below, simply answer the questions until you are directed to your pesticide license page. Once there you will find all the information about study material, license cost, timelines, and renewal process. If you already know your license, you can find it from the list at the end of this document. This document is intended for UF/IFAS Extension personnel or the public to help identify the proper license for pesticide applications.

Key terms to know before using this document:

Florida Department of Agriculture and Consumer Services (FDACS)—The state entity that regulates Florida pesticide licenses. **Restricted Use Pesticide (RUP)**—Pesticide products in this category are limited for sale and use by licensed applicators only. A product that is RUP will be marked as such on the first page of the pesticide label.

Public—Refers to an employee of the government, or a public entity. Examples could include schools, counties, universities, public works departments, etc. Your paycheck is signed by a "public" employer.

Commercial—Refers to a person that is "for hire." Applications are done at locations that pay you (or your employer) for the work that is done.

Private—Refers to a person who works on property that they own or lease, or works exclusively on the property of their employer.

Continuing Education Units (CEUs)—Training approved by the Florida Department of Agriculture and Consumer Services (FDACS) for recertification of licenses. One CEU = 50 minutes of active learning.

487 A License Might Not Be Needed—If using a General Use Pesticide (GUP), which is any product that does not have RUP labeling on the top of the product, then a license

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Use pesticides safely. Read and follow directions on the manufacturer's label.

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is not always required. However, it is always suggested to hold the appropriate license for your category. If you still want to know what license is needed, follow the dichotomous key as if you are using RUP products, even if you are not.

487 Categories—Any category that lists the category + CORE requires the CORE exam be passed in addition to the category exam. Those wishing to add categories beyond the original category *do not* have to retake the CORE exam and *do not* have to pay for a separate license. There is no limit to the number of categories that can be added to the original 487 license.

Florida Pesticide License Dichotomous Key

Do you apply products to:

- 1. Mosquitos and other public health threats, CH 388 F.S.
 - a. Yes—go to Table 1.1.
 - b. No—go to 2.
- 2. The interior or exterior of occupied buildings, CH 482 F.S.
 - a. Yes—go to Table 2.1.
 - b. No—go to 3.
- 3. Agriculture and all other sites, CH 487 F.S.

a. Yes—go to Table 3.1.

Table 1.1. Mosquitos and other public health threats.

- 1. Do you work for the government or on government property? a. Yes—Public Health. Go to page 6.
 - a. res—Public mealth.

b. No—go to 2.

- 2. Do you install and service automated mosquito misting devices and/or offer residential or commercial fogging and barrier treatments around occupied structures (homes, hotels, resorts, etc.)?
- a. Yes—**Pest Control Operator in General Household Pests (GHP) or Lawn and Ornamental (L&O). Go to pages 16 or 24.** b. No—go to 3.
- 3. Do you make mosquito-control applications to private, commercial, or governmental properties that do not include buildings, and are you for hire?
 - a. Yes—Public Health. Go to page 6.

b. No—go to 4.

4. Are you or do you plan to be a director of a county or district mosquito control program?

a. Yes—Mosquito Control Directors. Go to page 8.

Table 2.1. The interior or outside of occupied buildings, CH 482 F.S.

- 1. Do you work for the government or on private property and are not a contractor?
 - a. Yes—go to Table 2.2.
 - b. No—go to 2.
- 2. Are you a for-hire contractor?
 - a. Yes—go to Table 2.3.

Table 2.2. Government or private property around occupied buildings.

- 1. Do you treat household pests and rodents in and around structures?
 - a. Yes—Limited Structural. Go to page 10.
 - b. No-go to 2.
- 2. Do you treat lawns and ornamentals around buildings?
 - a. Yes—Limited Lawn and Ornamental, unless using Ready-to-Use product, then no license. Go to page 12.
 - b. No-go to 3.
- 3. Are you a volunteer?
 - a. Yes-no license or Limited Lawn and Ornamental if product requires it.

Table 2.3. For-hire contractors around occupied buildings. CH 482, F.S.

Do you:

- 1. Trap rodents around and in buildings. No bait is allowed—Limited Wildlife. Go to page 14.
- 2. Trap or treat household pests and rodents in and around buildings—General Household Pest (PCO GHP) or ID Cardholder. Go to page 16 or 30.
- 3. Treat or inspect for termites and other wood destroying organisms in and around structures, including landscapes—Wood-Destroying Organism (PCO WDO) or ID Cardholder/Special ID Cardholder. Go to page 18 or 30/22.
- Fumigate structures for wood-destroying organisms—Structural Fumigation (PCO FUM) or Special ID Cardholder. Go to page 20 or 22.
- 5. Treat lawns and ornamentals in and around structures—Lawn and Ornamental (PCO L&O) or ID Cardholder. Go to page 24 or 30.
- 6. Applies Fertilizer—Limited Urban Commercial Fertilizer (LUF). Go to page 26.
- 7. Treat ornamental beds, sidewalks, driveways, NO turf—Limited Commercial Landscape Maintenance (LCLM). Go to page 28.

1. Do you use a restricted use product (RUP)?

- a. Yes—go to Table 3.2.
- b. No-see "487 A License Might Not Be Needed" in the key terms on page 1.

Table 3.2. Using restricted use products on agriculture or other sites.

- 1. Do you apply on property you own or rent, or on property owned or rented by your employer that produces an agricultural commodity?
 - a. Yes—Private. Go to page 32.
 - b. No-go to 2.
- 2. Do you work in agriculture production? (crops, fields, seeds, forests, sod, livestock)
 - a. Yes—go to Table 3.3.
 - b. No-go to 3.
- **3.** Do you apply in nonagriculture sites? (natural areas, golf courses, cemeteries, parks, athletic fields, water) a. Yes—go to Table 3.4.

Table 3.3. Restricted use applicators in agriculture production areas (crops, fields, seeds, livestock).

Do you apply to:

- 1. Agricultural Row Crop—Production crops (not trees); includes row crops, grains, forage, vegetables, small fruits not produced on trees, pastures; no fumigation. Go to page 34.
- 2. Agricultural Tree Crop—Applications to production trees; includes citrus, blueberries, pecans, or crop grown on woody shrubs/trees; no fumigation. Go to page 36.
- 3. Seed Treatment—Seeds; no fumigation. Go to page 38.
- 4. Soil and Greenhouse Fumigation—Fumigant injections or applications to field soils, containerized plants, potting soil, lawns, turf, and ornamentals not associated with structures; or within enclosed agricultural structures such as greenhouses where agricultural production is in progress. Go to page 40.
- 5. Raw Agricultural Commodity Fumigation—Fumigation to any postharvest raw ag commodity or applied to ag storage facilities. Go to page 42.
- 6. Aerial—Applications from an aircraft. Go to page 44.
- 7. Agricultural Animal—Applications to animals, in or on places where such animals are kept or confined (includes swine, cattle, sheep, horses, fish, poultry, bees, and other agricultural livestock). Go to page 46.
- 8. Forest—Use of pesticides in forests, forest nurseries, or forest seed orchards. Go to page 48.
- 9. Ornamental and Turf—Production of ornamental trees, shrubs, flowers, or sod. Go to page 50.

Table 3.4. Restricted use applicators in nonagriculture areas (natural areas, golf courses, cemeteries, parks, athletic fields, water).

Do you apply to:

- **1. Natural Areas**—Use herbicides to control vegetation to protect natural communities and ecosystems in natural areas. **Go to page 52.**
- 2. Aquatics—Applications to water, standing or running water, banks or shorelines.Excludes chlorine gas and public health activities. Go to page 54.
- 3. Ornamental and Turf—Maintenance of ornamental plants or sod. Also includes turfgrass growing in or on cemeteries, golf courses, parks, or athletic fields. Does not include lawns around structures. Go to page 50. (For lawns around structures, see pages 12 and 24.)
- **4. Right-of-Way**—Maintenance of right-of-way areas associated with public roads, electric power lines, pipelines, railroads, and other similar areas. **Go to page 56.**
- 5. Other—Wood treatment, antifouling paint, sewer root, chlorine gas infusion, regulatory, demonstration and research. Go to pages 58–70.

Quick Reference to Pesticide License Page

Public Health—6	Seed Treatment—38
Mosquito Control Director—8	Soil and Greenhouse Fumigation—40
Limited Structural—10	Raw Ag Commodity Fumigation—42
Limited Lawn and Ornamental—12	Aerial—44
Limited Wildlife—14	Agricultural Animal—46
General Household Pest (PCO GHP)—16	Forest—48
Wood Destroying Organisms (PCO WDO)—18	Ornamental and Turf—50
Structural Fumigation (PCO FUM)—20	Natural Areas—52
Special ID Cardholder—22	Aquatics—54
Lawn and Ornamental (PCO L&O)—24	Right-of-way—56
Limited Urban Commercial Fertilizer—26	Wood Treatment—58
Limited Commercial Landscape Maint.—28	Organotin Antifouling Paint—60
ID Cardholder—30	Sewer Root—62
Private—32	Chlorine Gas—64
Agricultural Row Crop—34	Regulatory Pest Control—66
Agricultural Tree Crop—36	Regulatory Inspection and Sampling—68
	Demonstration and Research—70





Public Health

• Treatment of mosquitos and other public health pests.

Prerequisites	Study Material
None	Applying Pesticides SM 1 Correctly
Exam Fee \$0	WWW.IFASBOOKS.COM
License Fee	Public Health Pest Control Applicator Training Manual
None	HTTPS://WWW.FDACS.GOV/EZS3DOWNLOAD/DO WNLOAD/22731/515312/MEDIA/FILES/AGRICULT URAL-ENVIRONMENTAL-SERVICES- FILES/PUBLIC-HEALTH-MANUAL-2019.PDF

Exam Information

- Public Health Exam AND General Standards (CORE) Exam
- 50 questions each, multiple-choice and true-false
- 2 hours per exam
- Must pass with 70%
- If performing applications by aircraft, you must pass the aerial exam, page 44.

Schedule your exam at <u>https://pesticideexam.ifas.ufl.edu</u>





Public Health

RENEWAL INFORMATION

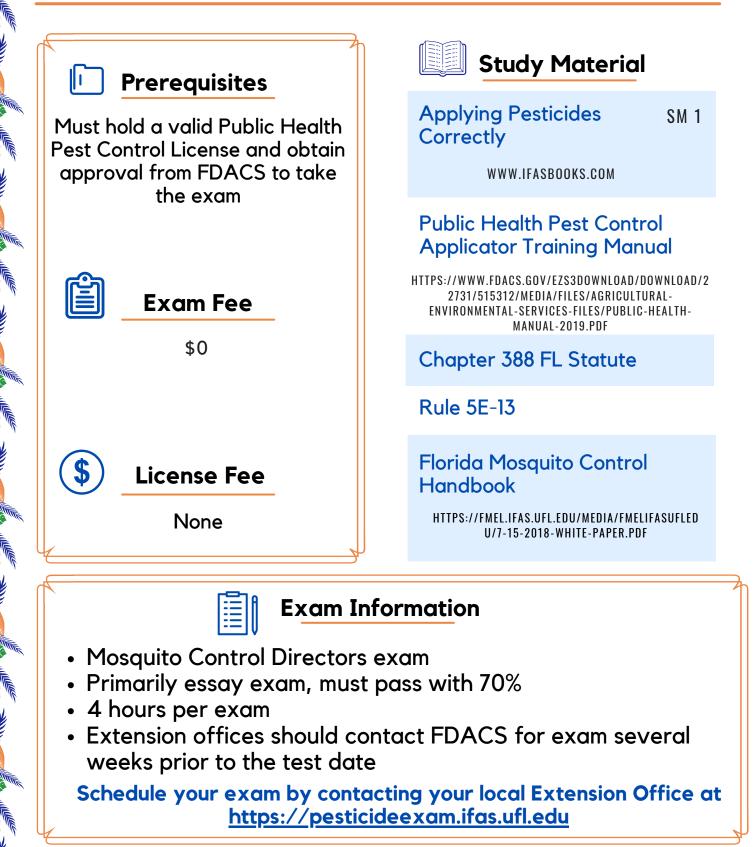






Mosquito Control Director

• For Mosquito Control Directors. A requirement for ALL Directors of Public Mosquito Programs. Must also have a license in Public Health.

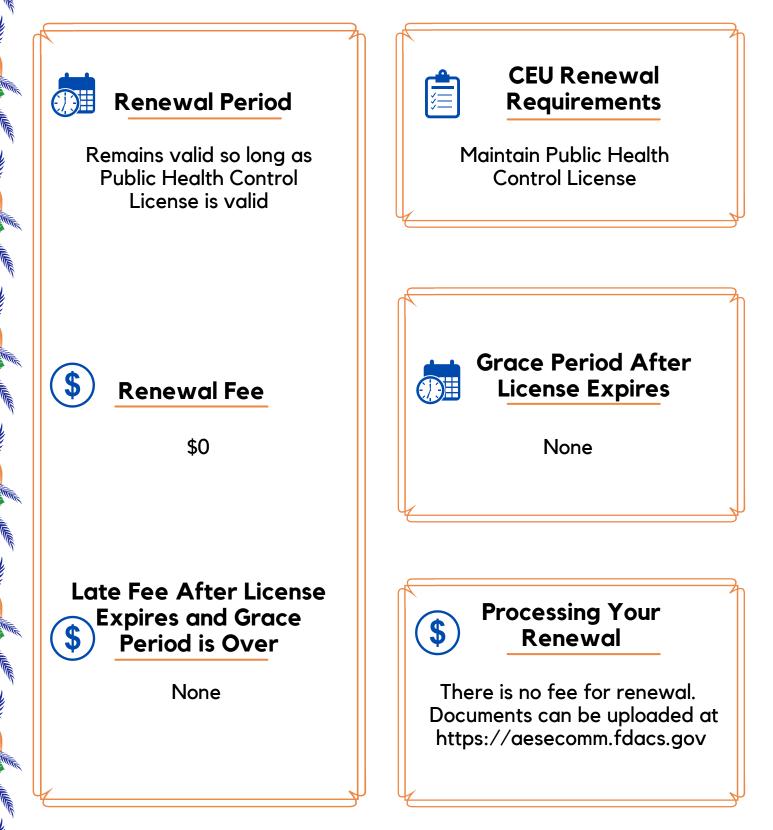






Mosquito Control Director

RENEWAL INFORMATION

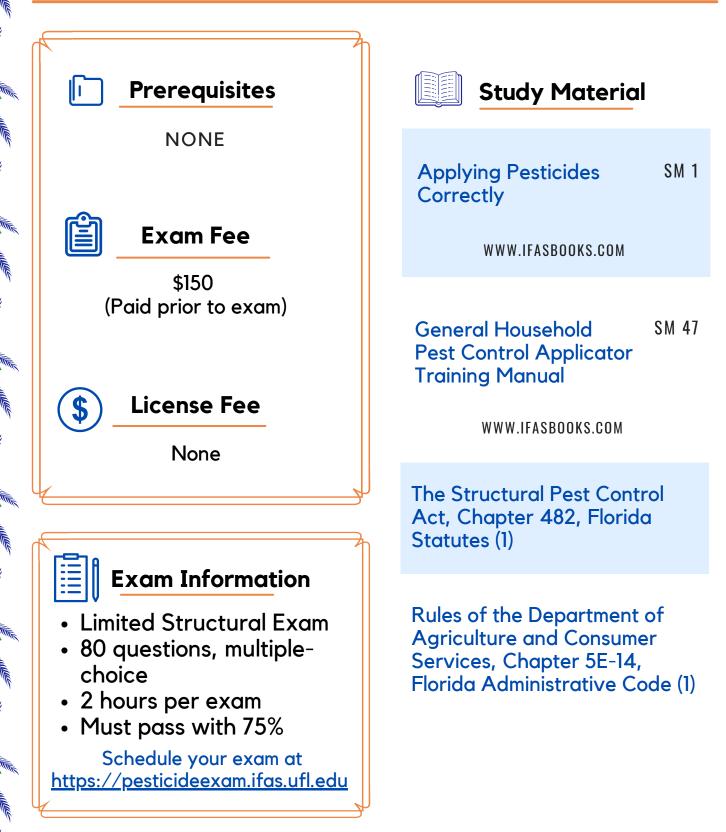






Limited Structural

 Government employees and private property doing pest control on structures. Cannot work "for hire."

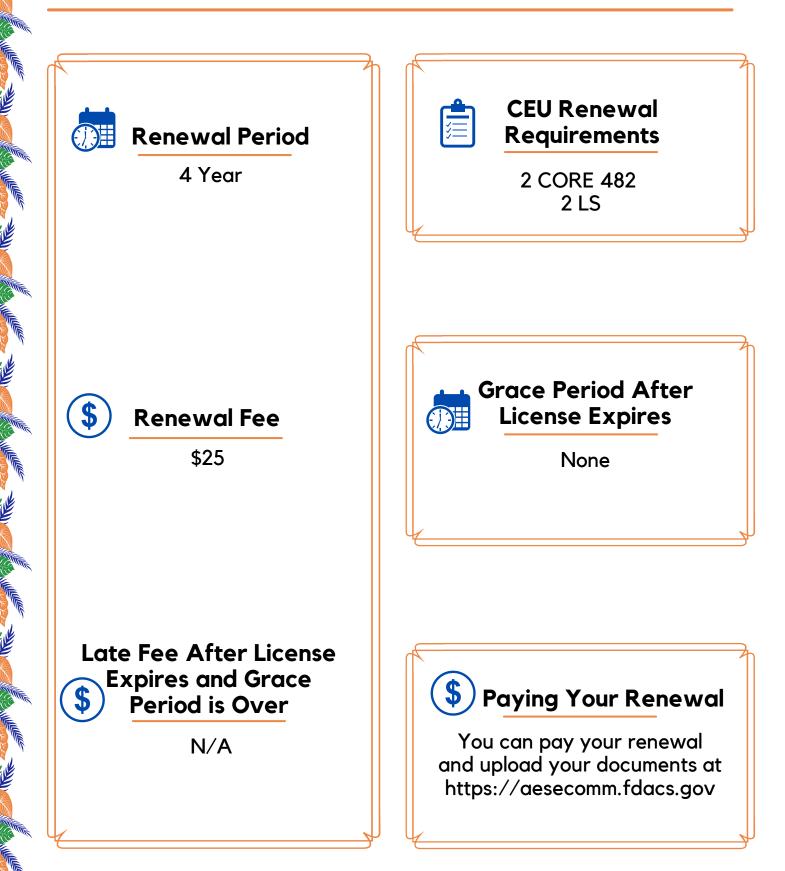






Limited Structural

RENEWAL INFORMATION



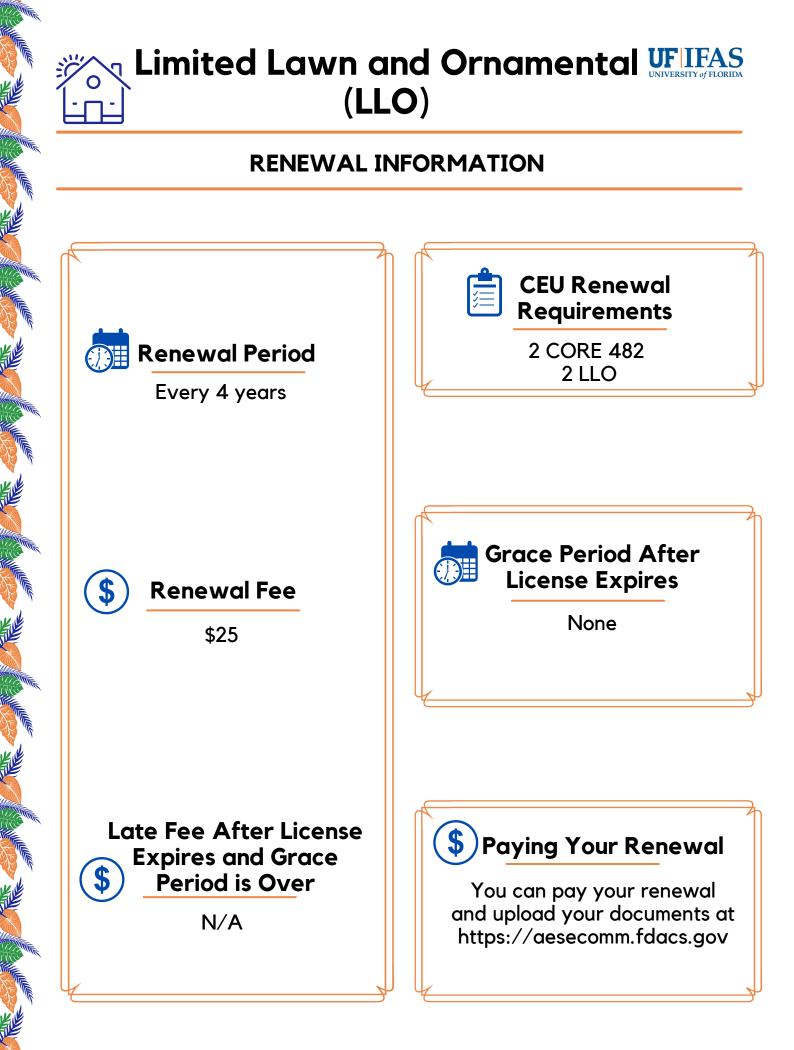




Limited Lawn and Ornamental (LLO)

• Government employees and private property doing working in lawns/turf and ornamentals around structures.

Prerequisites	Study Material
None	Applying Pesticides SM 1 Correctly
📔 Exam Fee	WWW.IFASBOOKS.COM
\$150 (Paid prior to exam)	Lawn and Ornamental SM 81 Pest Management
\$ License Fee	WWW.IFASBOOKS.COM
\$0	Identification Guide to SP 499 Common Florida Lawn and Ornamental Weeds
Exam Information	WWW.IFASBOOKS.COM
 Limited Lawn and Ornamental Exam 80 questions, multiple- choice 2 hours per exam Must pass with 75% Schedule your exam at https://pesticideexam.ifas.ufl.edu 	The Structural Pest Control Act, Chapter 482, Florida Statutes (1)
	Rules of the Department of Agriculture and Consumer Services, Chapter 5E-14, Florida Administrative Code (1)







Limited Wildlife

- Allows for the trapping and exclusion of rodents from a structure. No baits or pesticides allowed.
- Strictly for exclusion and trapping for rodents on or under structures.
 Does not allow any kind of pesticide applications.

Prerequisites	Study Material
None	Applying Pesticides SM 1 Correctly WWW.IFASBOOKS.COM
Exam Fee \$150 (Paid prior to exam)	Dealing with Unwanted #WEC20 Wildlife in an Urban Environment HTTP://EDIS.IFAS.UFL.EDU/UW070
\$ License Fee	Non-Chemical #ENY-243 Rodent Control #ENY-243 HTTPS://UFDC.UFL.EDU/IR00004258/00001
\$0	The Structural Pest Control Act, Chapter 482, Florida Statutes (1)
Exam Information	Rat and Mouse #ENY-244 Control HTTP://EDIS.IFAS.UFL.EDU/DH044
 Limited Wildlife Exam 30 questions, multiple- choice 2 hours per exam Must pass with 75% Schedule your exam at https://pesticideexam.ifas.ufl.edu 	The Florida Mouse #WEC362 HTTP://EDIS.IFAS.UFL.EDU/UW307
	Rules of the Department of Agriculture and Consumer Services, Chapter 5E-14, Florida Administrative Code (1)



RENEWAL INFORMATION



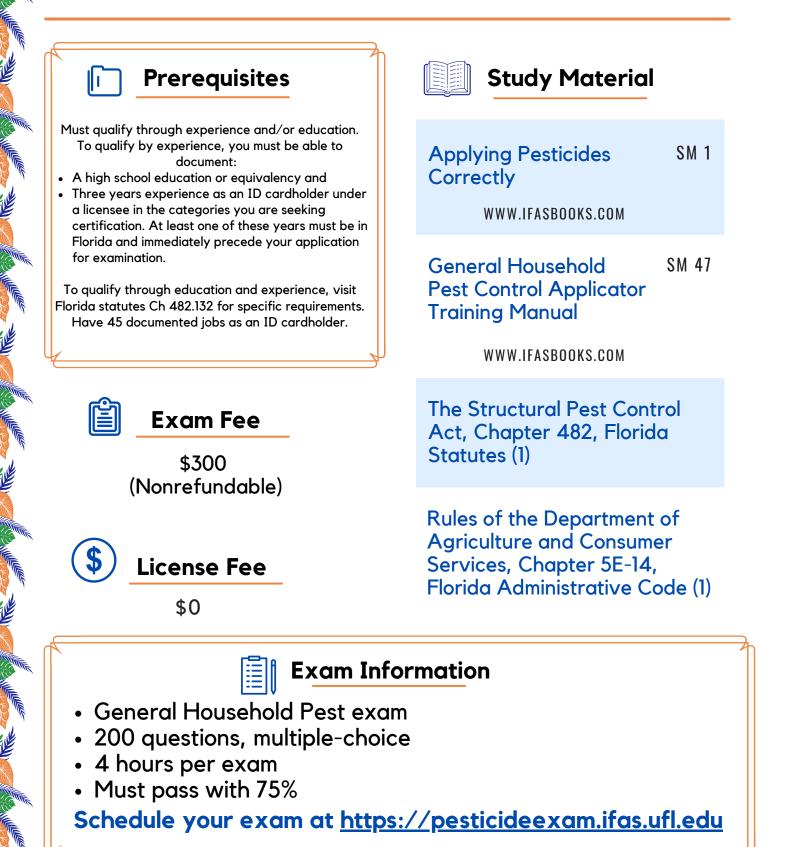
Bodily injury: \$250,000 each person and \$500,000 each occurrence; and property damage \$250,000 each occurrence and \$500,000 in the aggregate; or combined single limit coverage of \$500,000 in the aggregate

UFIFAS





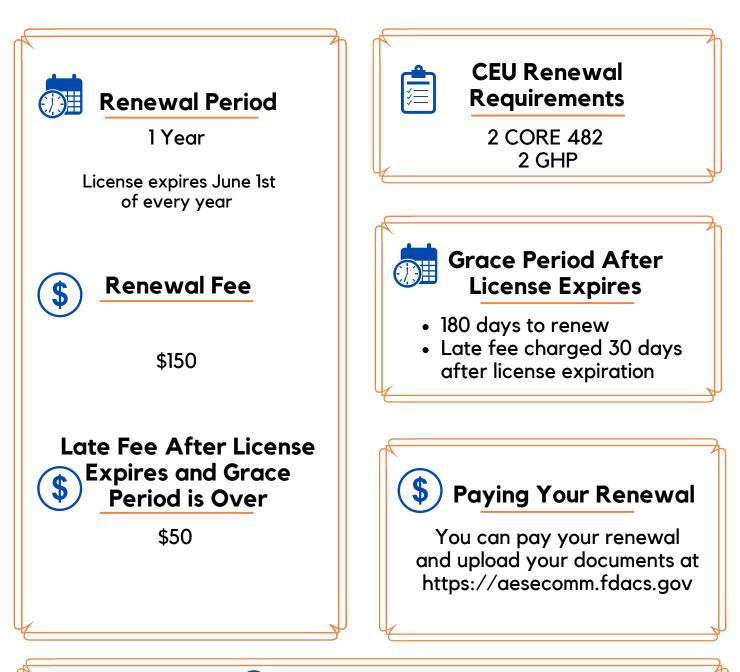
• Trap or treat household pests and rodents in and around buildings.





General Household Pest (PCO GHP)

RENEWAL INFORMATION



- Important Info
- Each business location (office) must employ a full-time certified operator in charge in the category they are doing business (GHP).

LICENSE REQUIRES PROOF OF MINIMUM INSURANCE

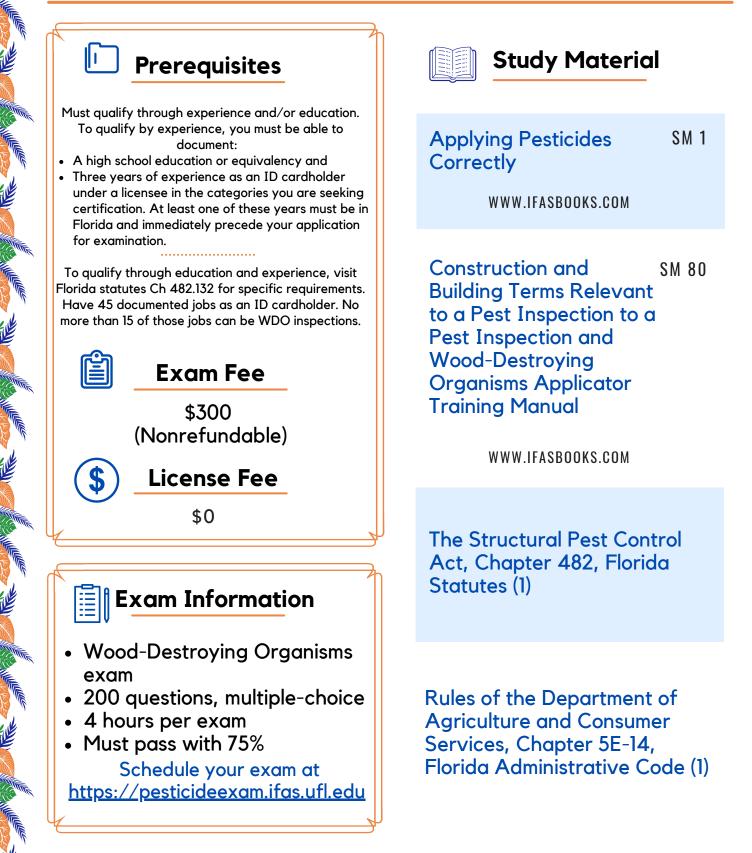
• Bodily injury: \$250,000 each person and \$500,000 each occurrence; and property damage \$250,000 each occurrence and \$500,000 in the aggregate; or combined single limit coverage of \$500,000 in the aggregate

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Wood-Destroying Organisms (PCO WDO)

• Treat or inspect for termites and other wood-destroying organisms in and around structures, including landscapes.







Wood-Destroying Organisms (PCO WDO)

RENEWAL INFORMATION





Important Info

• Each business location (office) must employ a full-time certified operator in charge in the category they are doing business (WDO).

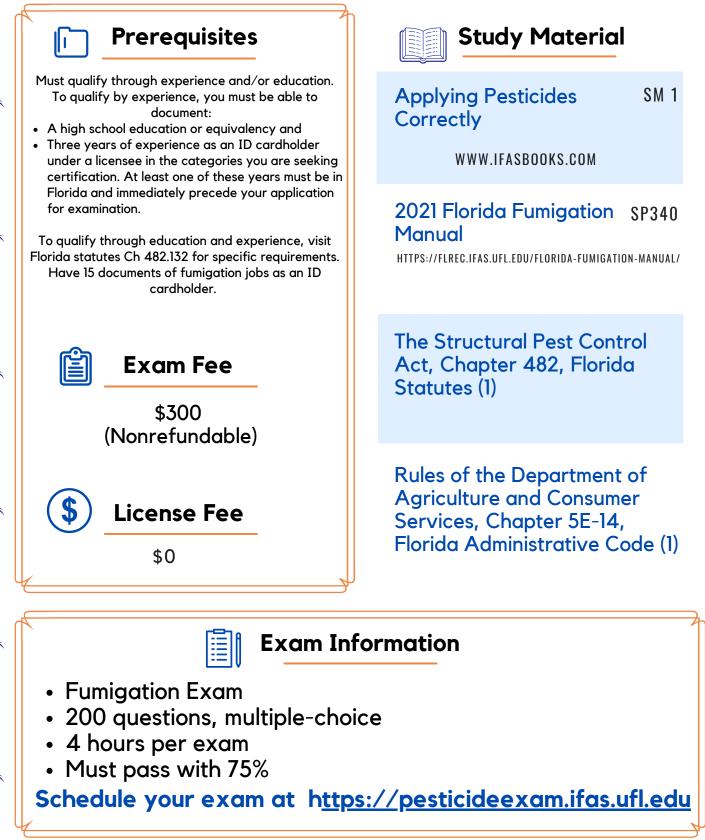
LICENSE REQUIRES PROOF OF MINIMUM INSURANCE

• 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



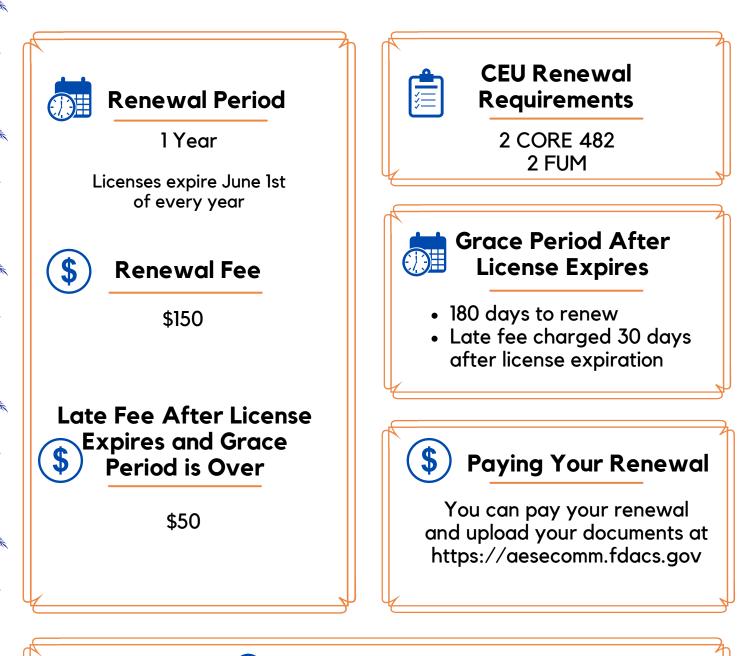


• Fumigate structures for wood-destroying organisms.





RENEWAL INFORMATION





Important Info

• Each business location (office) must employ a full-time certified operator in charge in the category they are doing business (FUM).

LICENSE REQUIRES PROOF OF MINIMUM INSURANCE

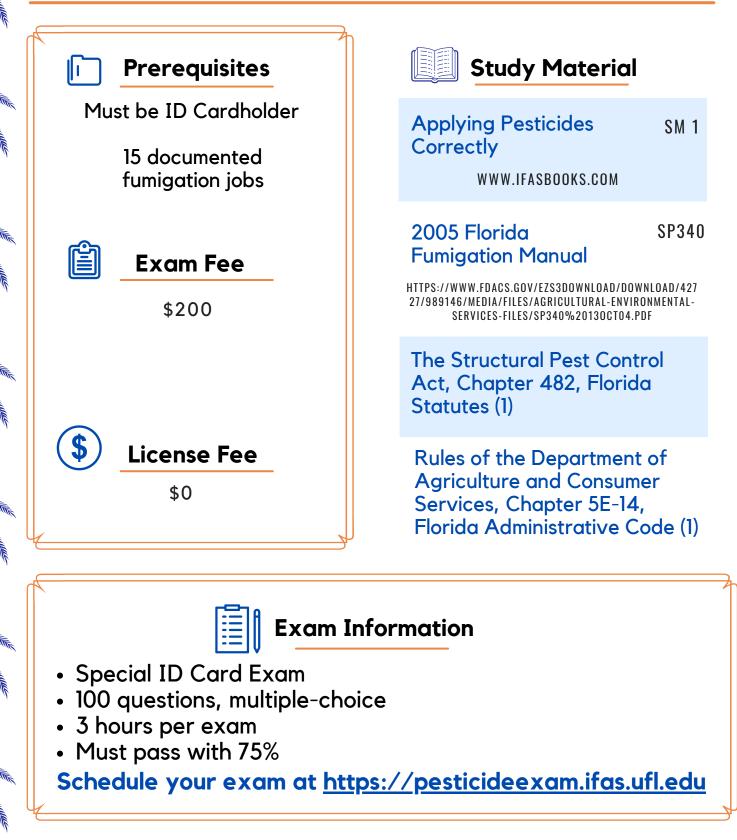
• Bodily injury: \$250,000 each person and \$500,000 each occurrence; and property damage \$250,000 each occurrence and \$500,000 in the aggregate; or combined single limit coverage of \$500,000 in the aggregate





Special ID Cardholder in Fumigation

• Allowed to serve as a primary or secondary person during a fumigation. Cannot serve as CPO in charge.





Special ID Cardholder in Fumigation

RENEWAL INFORMATION

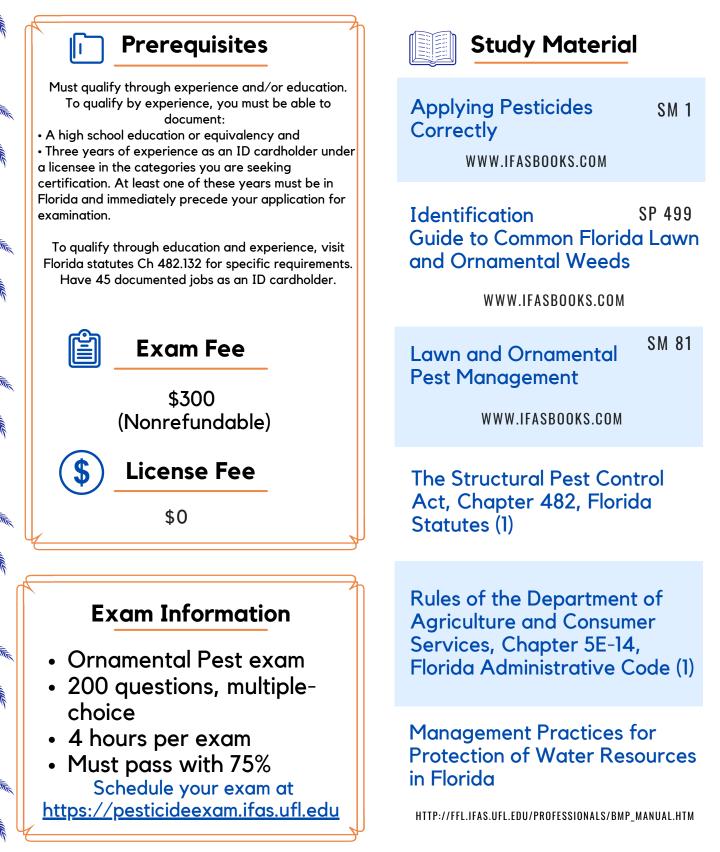


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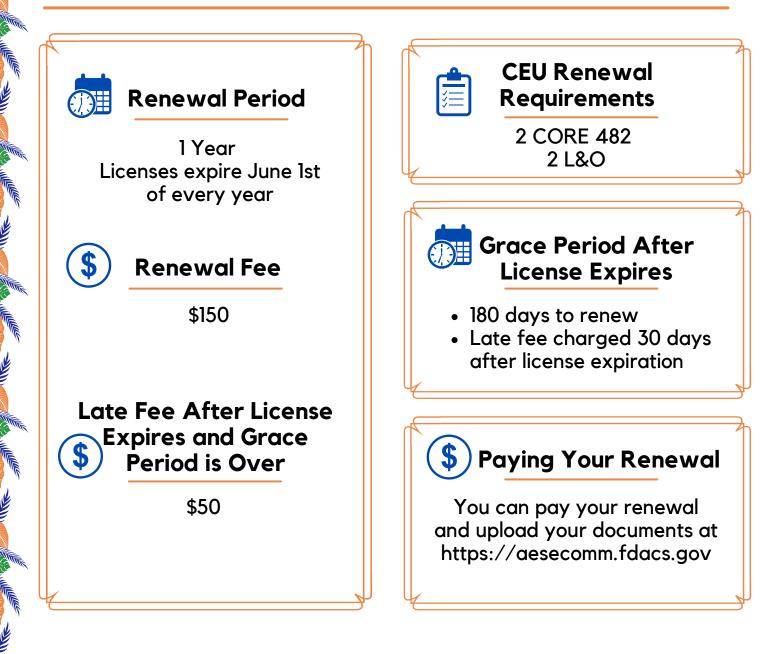
• Treat lawns and ornamentals in and around structures.





Lawn and Ornamental (PCO L&O)

RENEWAL INFORMATION





• Each business location (office) must employ a full-time certified operator in charge in the category they are doing business (L&O).

LICENSE REQUIRES PROOF OF MINIMUM 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

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Limited Urban Commercial Fertilizer (LUF)

• For those using fertilizers in lawns/turf around structures. No pesticides are allowed with this license (no weed and feed).

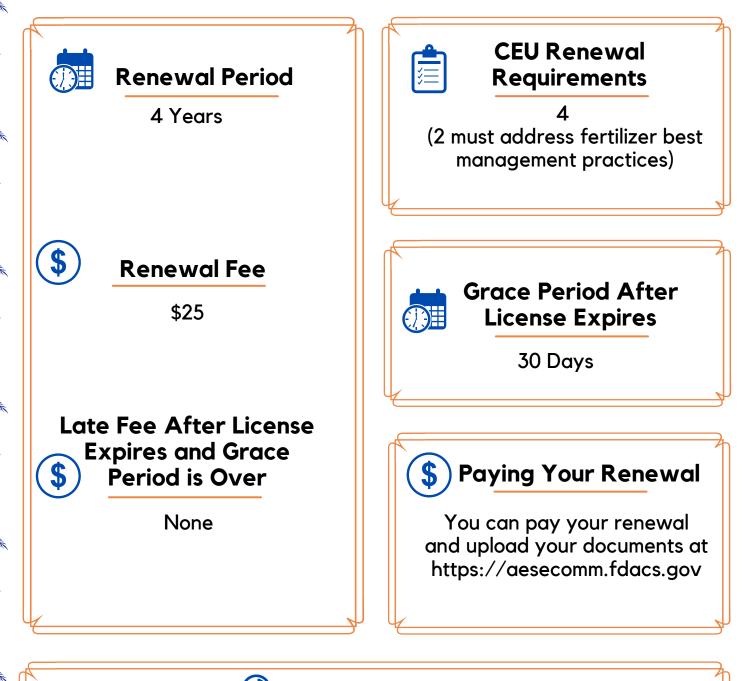
∥ı^{__} **Study Material Prerequisites** Attend and successfully earn **Green Industries Best** the Green Industries Best Management Practices for the Management Practices for the **Protection of Water Resources** Protection of Water Resources (GIBMP) Manual certification (GIBMP) HTTPS://FFL.IFAS.UFL.EDU/FFL-AND-YOU/GI-BMP-PROGRAM/GI-BMP-MANUAL/ HTTPS://GIBMP.IFAS.UFL.EDU The Structural Pest Control Act, Chapter 482, Florida Statutes (1) **Exam Fee** None Rules of the Department of EXAM IS COMPLETED DURING **Agriculture and Consumer** THE GIBMP WORKSHOP Services, Chapter 5E-14, Florida Administrative Code (1) License Fee \$25 **Exam Information**

- There is no state exam for this license.
- There is an exam that is given during the GIBMP workshop that must be passed with 75% to receive certificate.



Limited Urban Commercial Fertilizer (LUF)

RENEWAL INFORMATION





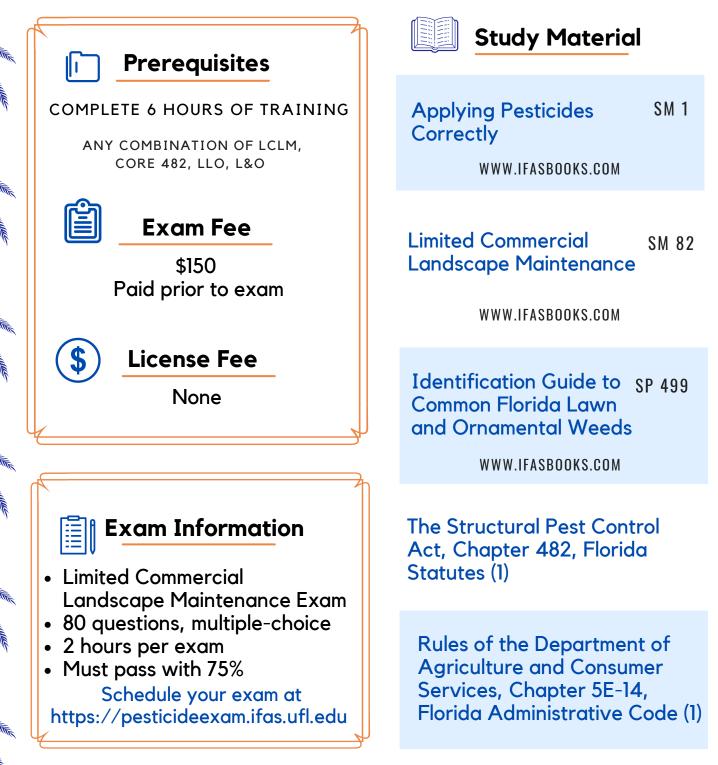
- Does not allow supervision of noncertified fertilizer applicators.
- No applications using pesticides, including pesticide/fertilizer mixes, are allowed.
- Yard workers who apply fertilizer only to individual residential properties using fertilizer and equipment provided by the residential property owner or resident are exempt from the requirements of this section.

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Limited Commercial Landscape Maintenance (LCLM)

- For professionals who treat ornamental plants and beds around buildings.
- No turf applications allowed.
- Restricted to 3-gallon pressurized and no power equipment.
- No more than a 5-gallon backpack.
- "Caution" labelled products only.
- Proof of insurance is required upon passing the exam.



Limited Commercial Landscape Maintenance (LCLM)

RENEWAL INFORMATION



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





Identification Cardholder

- ID Card is for individuals who work under a Certified Pest Control Operator in one or more of the categories of Lawn and Ornamental, General Household Pests, Wood-Destroying Organisms, or Fumigation.
- For fumigation and wood-destroying organism ID Cardholders, refer to the additional boxes for more information.

Prerequisites

Must work for a Certified Pest Control Operator in the category of the ID Card. Initial Training Requirement—An employee may not perform, solicit, inspect, or apply pest control without first having been provided at least 5 days (40 hours) of field training in the appropriate category of pest control under the direct supervision, direction, and control of a certified operator. Use form: http://forms.freshfromflorida.com/13665.pdf (Chapter 482.091, F.S. and 5E-14.1421 F.A.C.)

Termites and Wood-Destroying Organisms

ID Cardholders who perform inspections and annual renewals for wood-destroying organisms must have training and apply for a WDO inspection endorsement. Special training is required and should be documented. (CH 482.226, F.S.)



None



ID Card Fee

There is a \$10 application fee for card (not a license).

Fumigations

There are three levels of ID cardholders for the fumigation category. Levels are based on training and testing. Please refer to rules and statues for specifics.

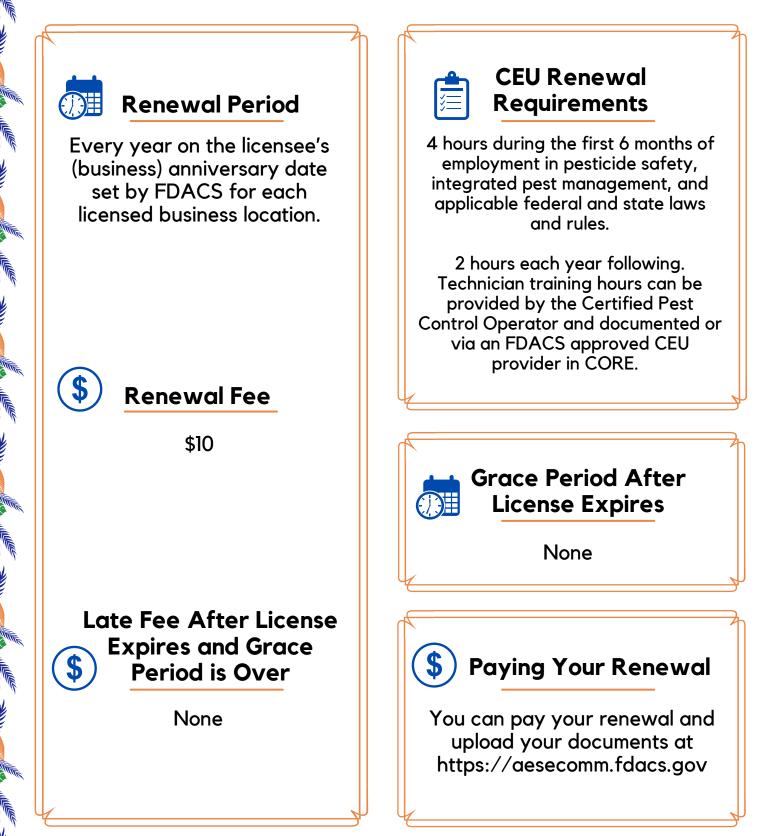
- ID Cardholders under a Certified Pest Operator in fumigation. These individuals receive initial 40 hours training (CH 482.091(3) F.S.); qualifies them to assist at fumigation site such as, but not limited to tarping.
- Fumigation Identification Card Endorsement (FID)—qualifies individual as the second trained fumigation person; annual fumigation training requirements beyond regular ID Cardholder (5E-14.108 F.A.C. and 5E-14.1421(5), F.A.C.).
- Special Identification Cardholder in Fumigation (SPID)—allows cardholder to serve as first person for fumigation; exam and training required; refer to SPID information sheet for exam specifics (5E-14.108 F.A.C.).





Identification Cardholder

RENEWAL INFORMATION

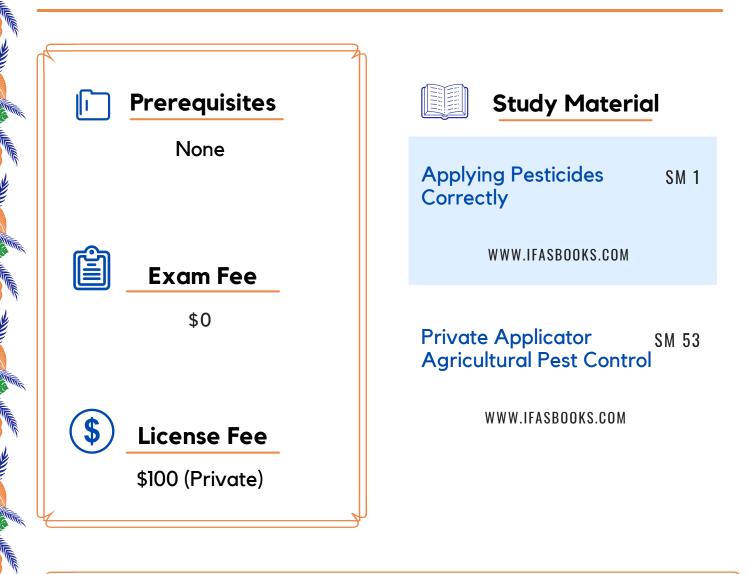






Private Applicator

• For production of crops, livestock or other agricultural products that are entirely on property owned by the applicator, or land leased by the applicator.



Exam Information

- Private exam AND General Standards (CORE) Exam
- 50 questions each, multiple-choice
- 2 hours per exam
- Must pass with 70%

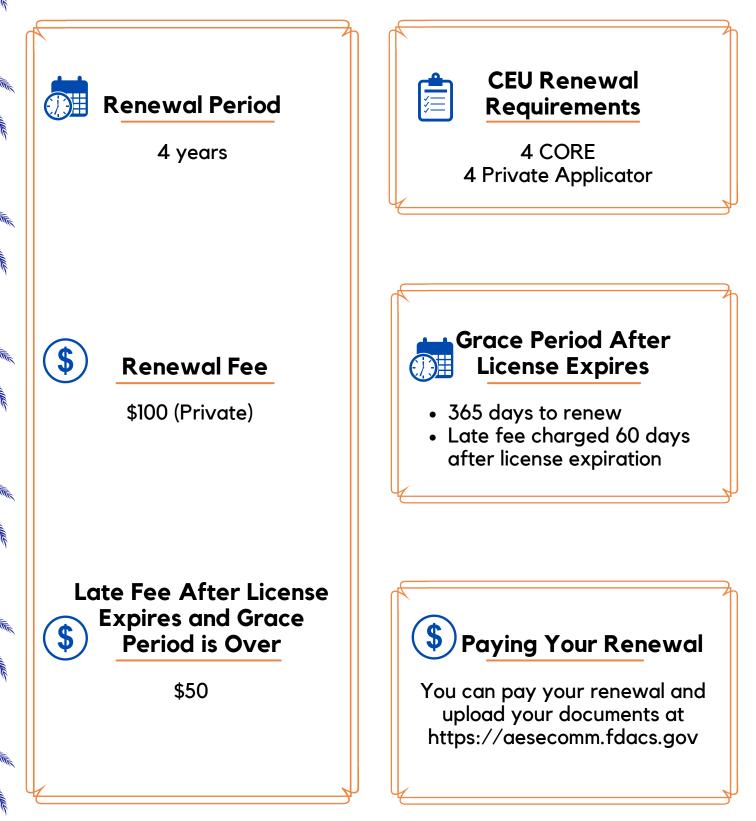
Schedule your exam at <u>https://pesticideexam.ifas.ufl.edu</u>





Private Applicator

RENEWAL INFORMATION







Agricultural Row Crop

 Production crops (not trees); includes row crops, grains, forage, vegetables, small fruits not produced on trees, pastures (not for sod production) and other fallow agricultural land. Use of RUP fumigants requires "Soil and Greenhouse Fumigation" license.

Prerequisites	Study Material	
None	Applying Pesticides SM 1 Correctly	
Exam Fee \$0	WWW.IFASBOOKS.COM	
\$ License Fee	Agricultural Row Crop SM 5 Pest Control	
\$100 (Public) \$250 (Commercial)	WWW.IFASBOOKS.COM	
(
Exam Information		
 Ag Row exam AND Gene 50 questions each, multipl 2 hours per exam 	ral Standards (CORE) Exam le-choice	

• Must pass with 70%

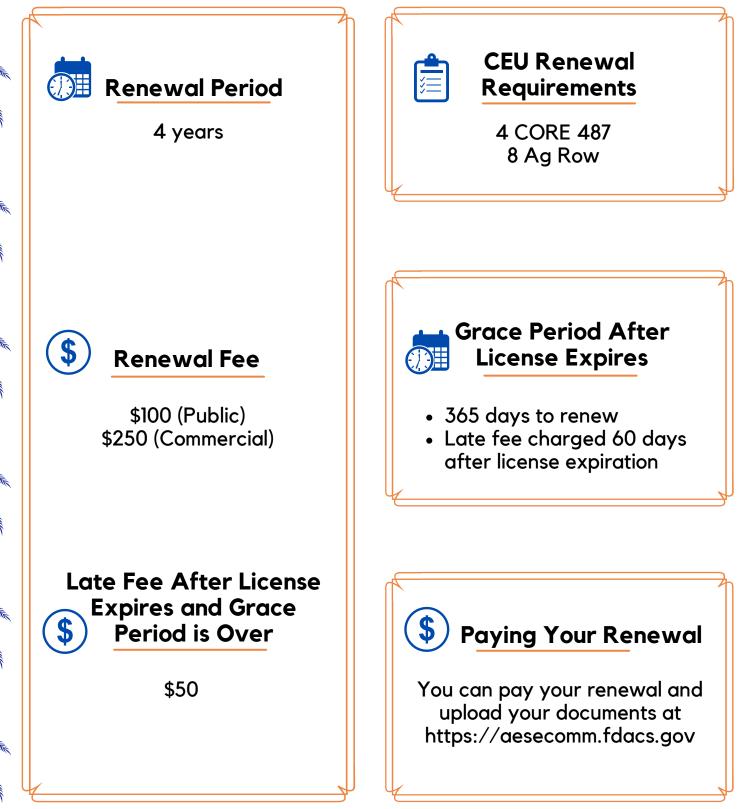
Schedule your exam at <u>https://pesticideexam.ifas.ufl.edu</u>





Agricultural Row Crop

RENEWAL INFORMATION

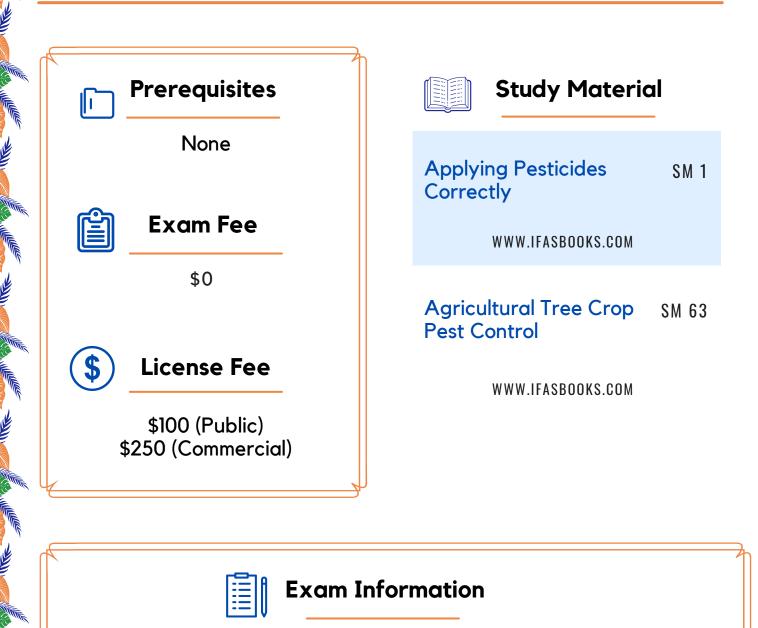






Agricultural Tree Crop

 Applications to production trees; includes citrus, blueberries, pecans, or crop grown on woody shrubs/trees. Use of RUP fumigants requires "Soil and Greenhouse Fumigation" license.



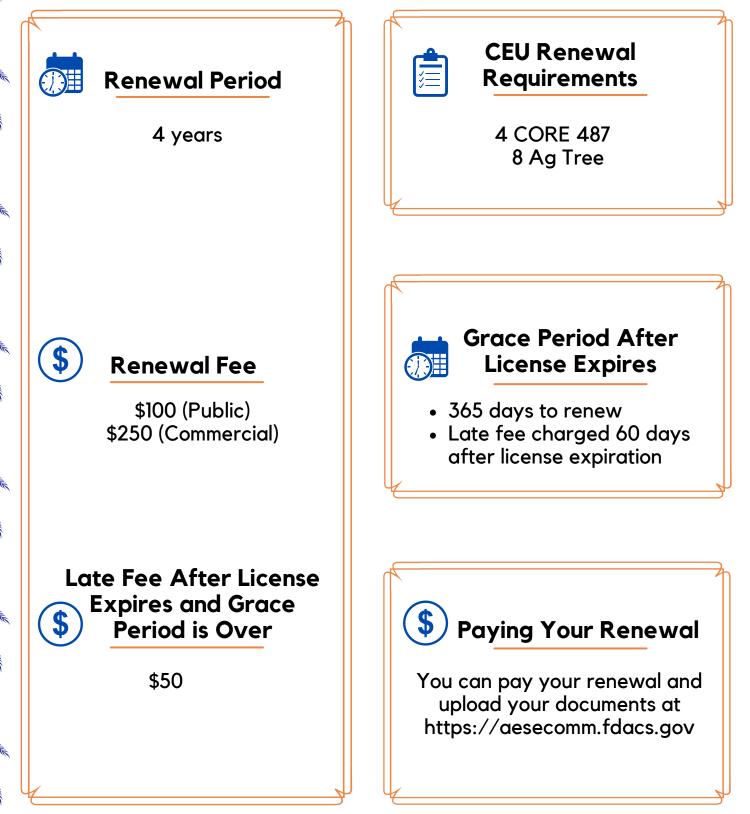
- Ag Tree Exam AND General Standards (CORE) Exam
- 50 questions each, multiple-choice
- 2 hours per exam
- Must pass with 70%

Schedule your exam at <u>https://pesticideexam.ifas.ufl.edu</u>





Agricultural Tree Crop

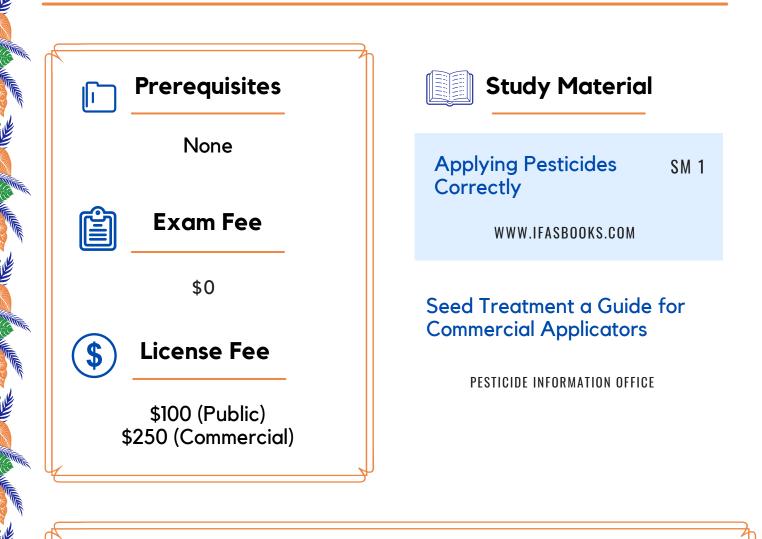






Seed Treatment

For the treatment of seeds that are intended for planting. This
includes treatment to seeds stored for later planting. NOT for use on
seeds that are food or feed. Use of RUP fumigants requires "Soil and
Greenhouse Fumigation" license.



Exam Information

- Seed Treatment exam AND General Standards (CORE) Exam
- 50 questions each, multiple-choice
- 2 hours per exam
- Must pass with 70%





Seed Treatment







Soil and Greenhouse Fumigation

 Fumigant injections or applications to field soils, containerized plants, potting soil, lawns, turf, and ornamentals not associated with structures; or within enclosed agricultural structures such as greenhouses where agricultural production is in progress.

Prerequisites	Study Material
None	Applying Pesticides SM 1 Correctly
Exam Fee \$0	WWW.IFASBOOKS.COM
\$ License Fee	Soil Fumigation SM 61
\$100 (Public) \$250 (Commercial)	WWW.IFASBOOKS.COM
	nformation

- Soil Greenhouse Fumigation exam AND General Standards (CORE) Exam
- 50 questions each, multiple-choice
- 2 hours per exam
- Must pass with 70%





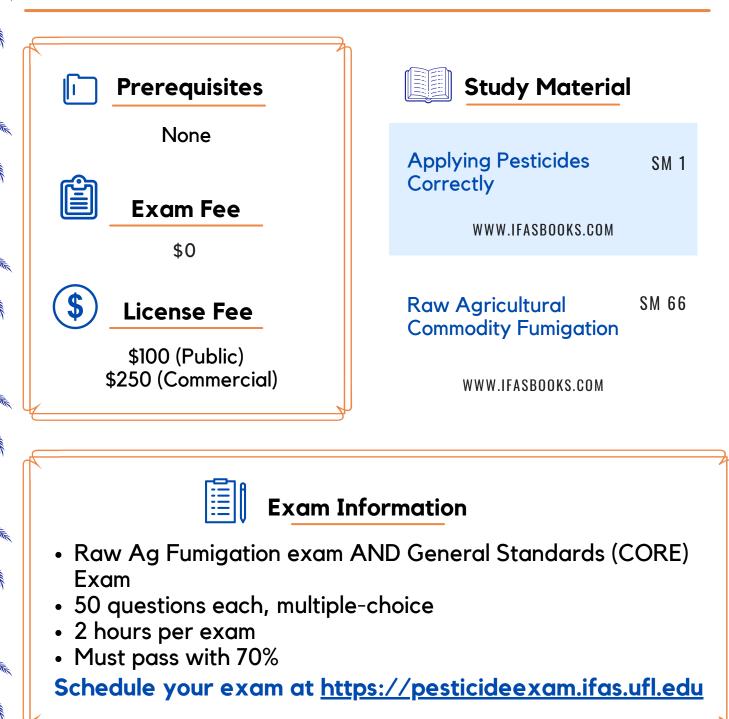
Renewal Period 4 years	CEU Renewal Requirements 4 CORE 487 4 Soil and Greenhouse Fumigation
Renewal Fee \$100 (Public) \$250 (Commercial)	 Grace Period After License Expires 365 days to renew Late fee charged 60 days after license expiration
Late Fee After License Expires and Grace Period is Over \$50	Paying Your Renewal You can pay your renewal and upload your documents at https://aesecomm.fdacs.gov





Raw Agricultural Commodity Fumigation

• Fumigant injection or application to any postharvest raw agricultural commodity in a storage facility or during processing or manufacturing procedures; or applied to or within a storage facility before or after the facility received the raw agricultural commodity for storage. Storage facilities include but are not limited to corn cribs, grain elevators, tobacco barns, produce trailers, farm vehicles used to store agricultural commodities, processing plant bins or storage rooms for raw commodities, and any other enclosed structure used to contain a harvested raw agricultural commodity.







Raw Agricultural Commodity Fumigation







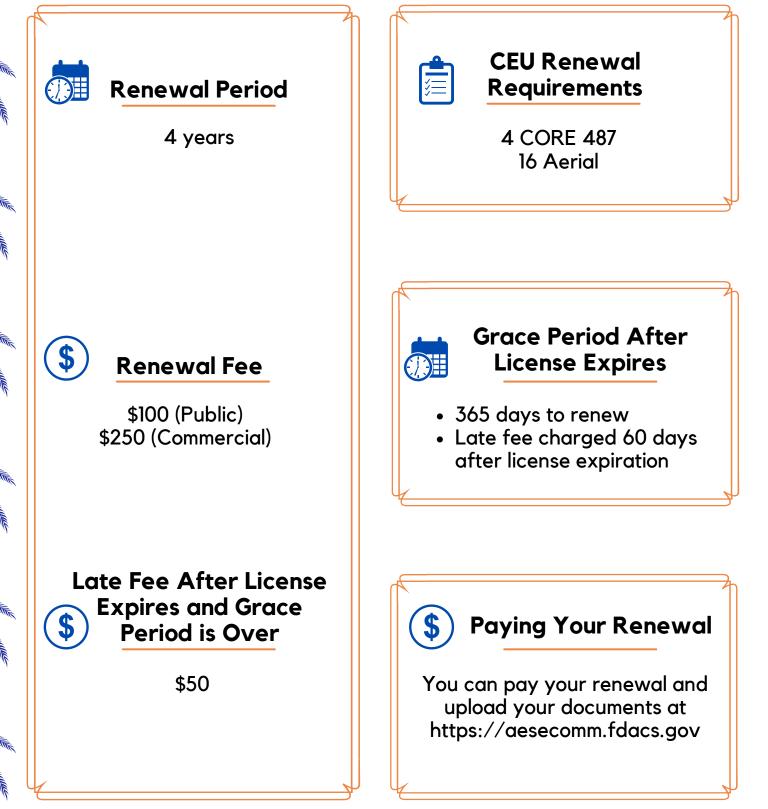
Exam Information

- Aerial exam AND General Standards (CORE) Exam
- 50 questions each, multiple-choice
- 2 hours per exam
- Must pass with 70%





Aerial

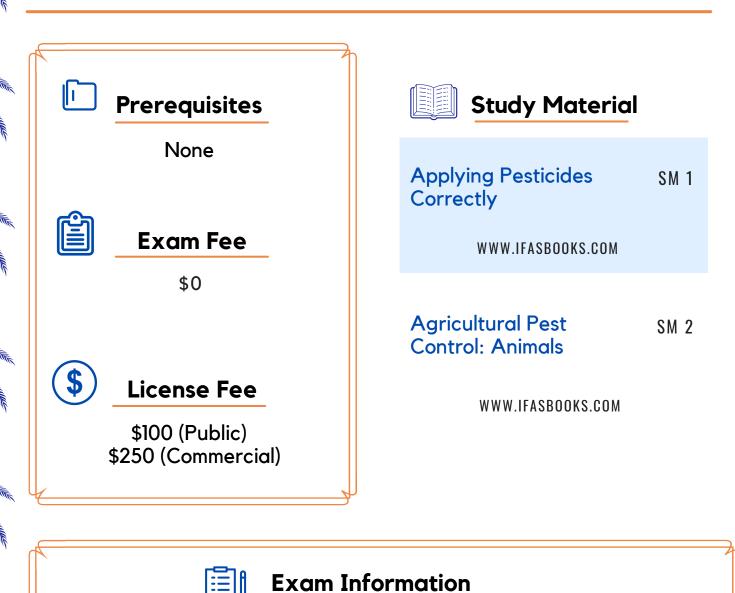






Agricultural Animal

• Applications directly to animals, or in/on places where animals are kept or confined (includes swine, cattle, sheep, horses, fish, poultry, bees, and other agricultural livestock).



- Ag Animal Exam AND General Standards (CORE) Exam
- 50 questions each, multiple-choice
- 2 hours per exam
- Must pass with 70%





Agricultural Animal







Forest

• Use of pesticides in forests for production of timber/pulp, forest nurseries, or forest seed orchards. Use of RUP fumigants requires "Soil and Greenhouse Fumigation" license.

Prerequisites None	Study Material
	Applying Pesticides CorrectlySM 1WWW.IFASBOOKS.COM
Exam Fee \$0	Forest Pest ControlSM 43WWW.IFASBOOKS.COM
\$ License Fee \$100 (Public) \$250 (Commercial)	
	Information

- Forest Pest Exam AND General Standards (CORE) Exam
- 50 questions each, multiple-choice

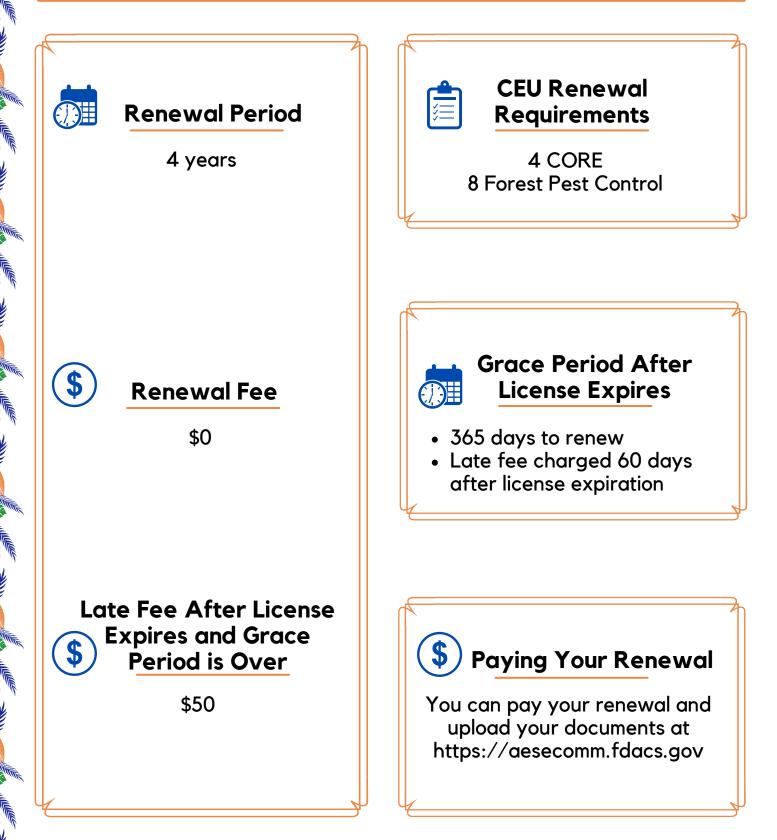
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- 2 hours per exam
- Must pass with 70%





Forest

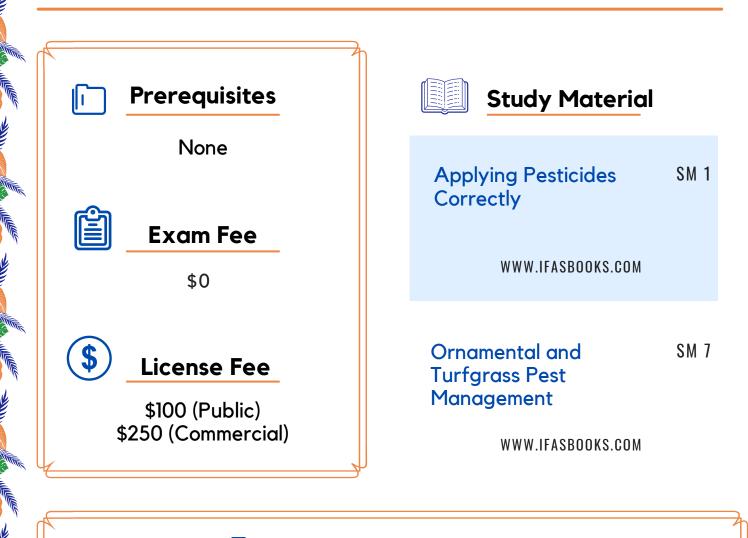






Ornamental and Turfgrass

 Production of ornamental trees, shrubs, flowers, or sod. Maintenance of ornamental trees, shrubs, and plants, or sod and turfgrass growing in or on cemeteries, golf courses, parks, or athletic fields. Does NOT include lawns or ornamental species around structures. On these sites, the use of RUP fumigants requires a "Soil and Greenhouse Fumigation" license.





- Ornamental and Turf exam AND General Standards (CORE) Exam
- 50 questions each, multiple-choice
- 2 hours per exam
- Must pass with 70%





Ornamental and Turfgrass







Natural Areas

• Management of unwanted vegetation to protect natural communities of conservation and recreation lands and other natural areas.

Prerequisites	Study Material
None	Applying Pesticides SM 1 Correctly
Exam Fee	WWW.IFASBOOKS.COM
\$0	Natural Areas Weed SP 295 Management
License Fee \$100 (Public) \$250 (Commercial)	WWW.IFASBOOKS.COM

Exam Information

- Natural Areas Exam AND General Standards (CORE) Exam
- 50 questions each, multiple-choice
- 2 hours per exam
- Must pass with 70%

Schedule your exam at https://pesticideexam.ifas.ufl.edu





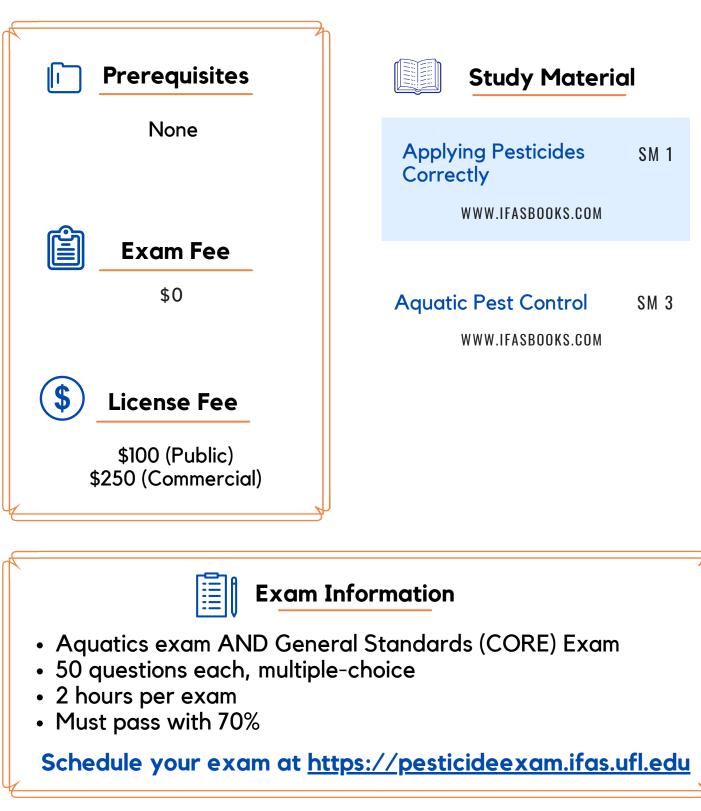






Aquatic

• Applications to water, standing or running water, banks or shorelines. Those performing chlorine gas injections or treating for public health purposes should refer to those respective categories.







Aquatic

RENEWAL INFORMATION



Renewal Period

Every 4 years



CEU Renewal Requirements

4 CORE 487 16 Aquatic



Renewal Fee

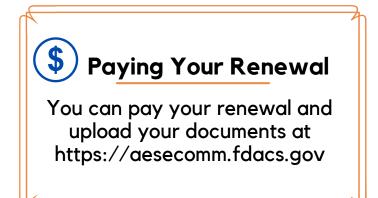
\$100 (Public) \$250 (Commercial)

Grace Period After License Expires

- 365 days to renew
- Late fee charged 60 days after license expiration

Late Fee After License Expires and Grace Period is Over

\$50

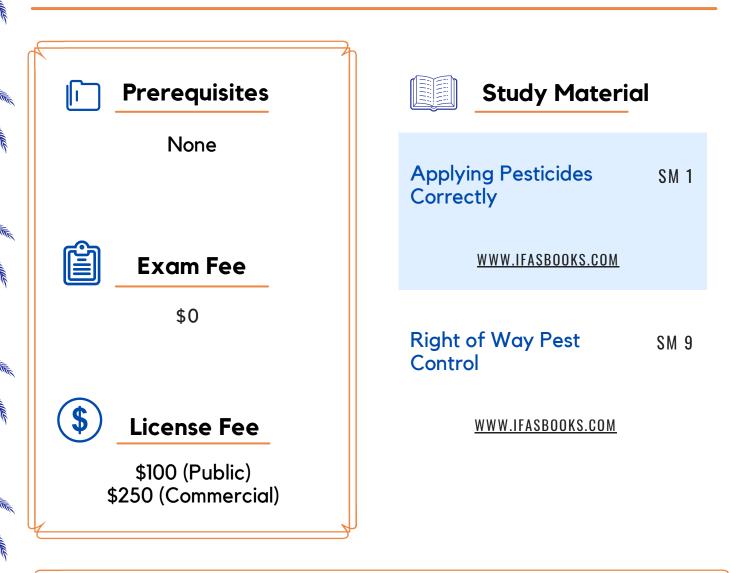






Right of Way

 Maintenance of right-of-way areas associated with public roads, electric power lines, pipelines, railroads, and other similar areas. Use of RUP fumigants requires "Soil and Greenhouse Fumigation" license.



Exam Information

- Right-of-Way Exam AND General Standards (CORE) Exam
- 50 questions each, multiple-choice
- 2 hours per exam
- Must pass with 70%

Schedule your exam at https://pesticideexam.ifas.ufl.edu





Right of Way

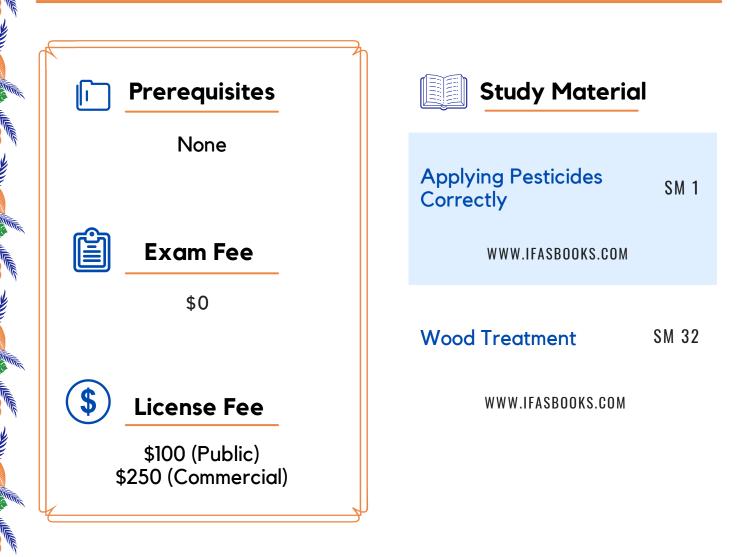






Wood Treatment

 For the use of wood preservative or other treatment products at wood treatment facilities to produce "treated wood." Use of RUP fumigants requires "Soil and Greenhouse Fumigation" license.



Exam Information

- Wood Treatment exam AND General Standards (CORE) Exam
- 50 questions each, multiple-choice
- 2 hours per exam
- Must pass with 70%





Wood Treatment

RENEWAL INFORMATION



Renewal Period

Every 4 years



CEU Renewal Requirements

4 CORE 487 4 Wood Treatment

\$

Renewal Fee

\$100 (Public) \$250 (Commercial)

Grace Period After License Expires

- 365 days to renew
- Late fee charged 60 days after license expiration

Late Fee After License Expires and Grace Period is Over

\$50



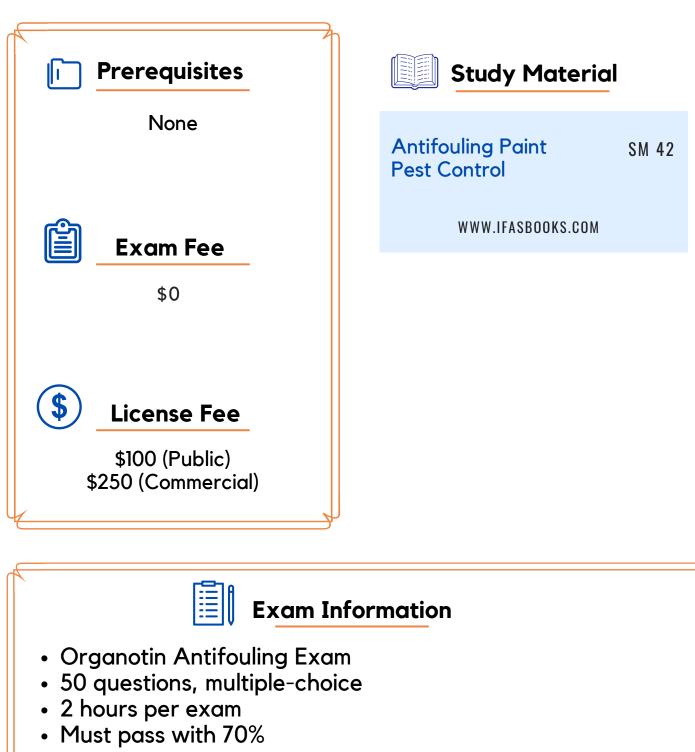
You can pay your renewal and upload your documents at https://aesecomm.fdacs.gov





Organotin Antifouling Paint

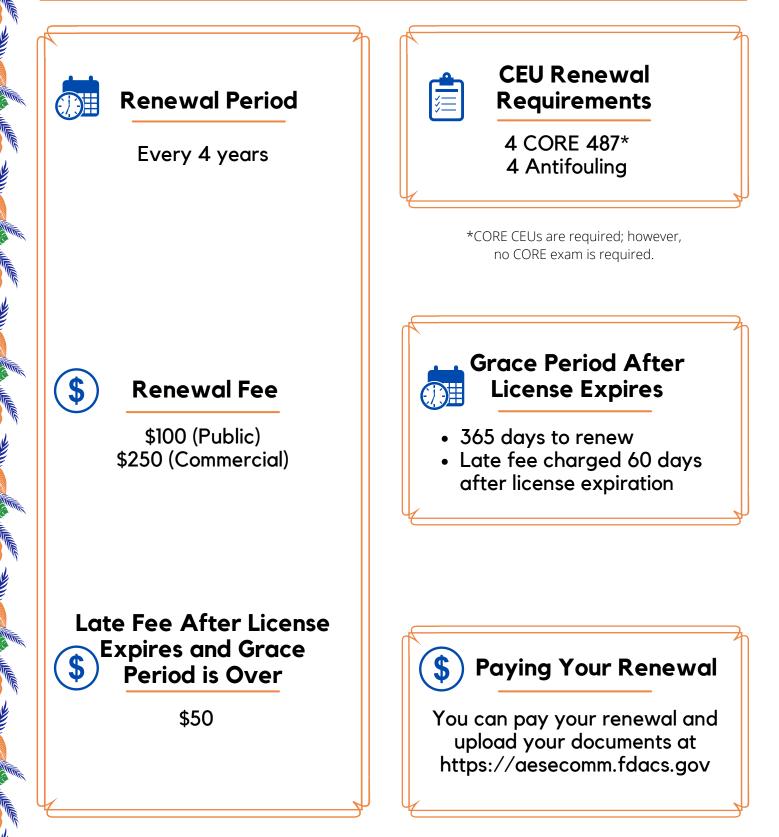
 Applications of organotin antifouling paint or other products applied to submerged portions of aquatic and marine structures and vessels to prevent the growth of aquatic or marine organisms.







Organotin Antifouling Paint







Sewer Root

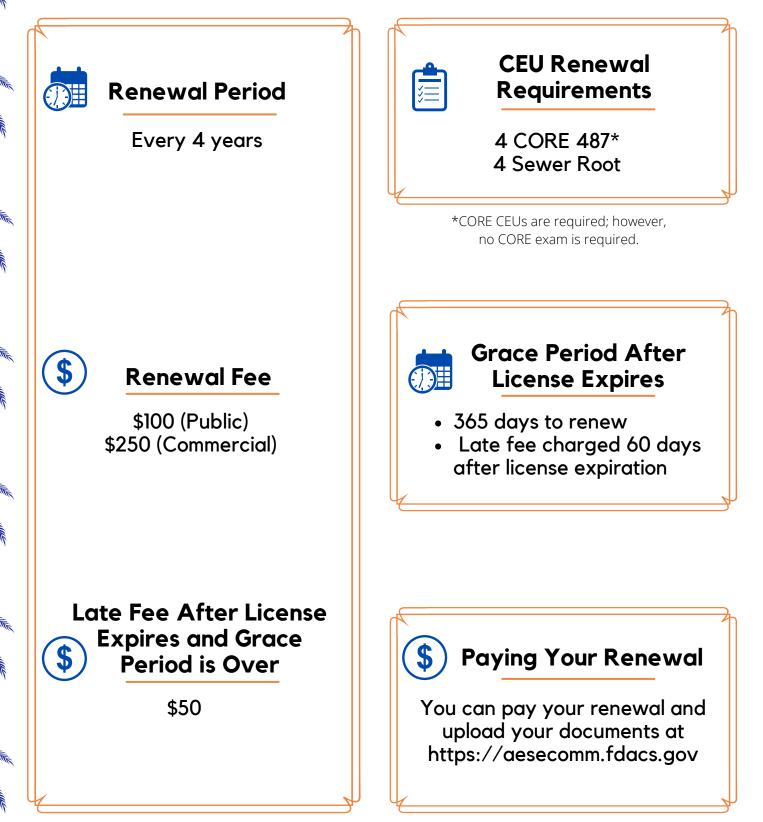
• For the prevention of root growth in sewer lines or pipes.

Prerequisites	Study Material	
None	Sewer Root Control Training Manual	
Exam Fee \$0	CALL FDACS AT (850)617-7870	
License Fee \$100 (Public) \$250 (Commercial)		
Exam Information		
 Sewer root exam 60 questions, multiple-choi 2 hours per exam Must pass with 70% Schedule your exam at htt 	ice <u>tps://pesticideexam.ifas.ufl.edu</u>	





Sewer Root

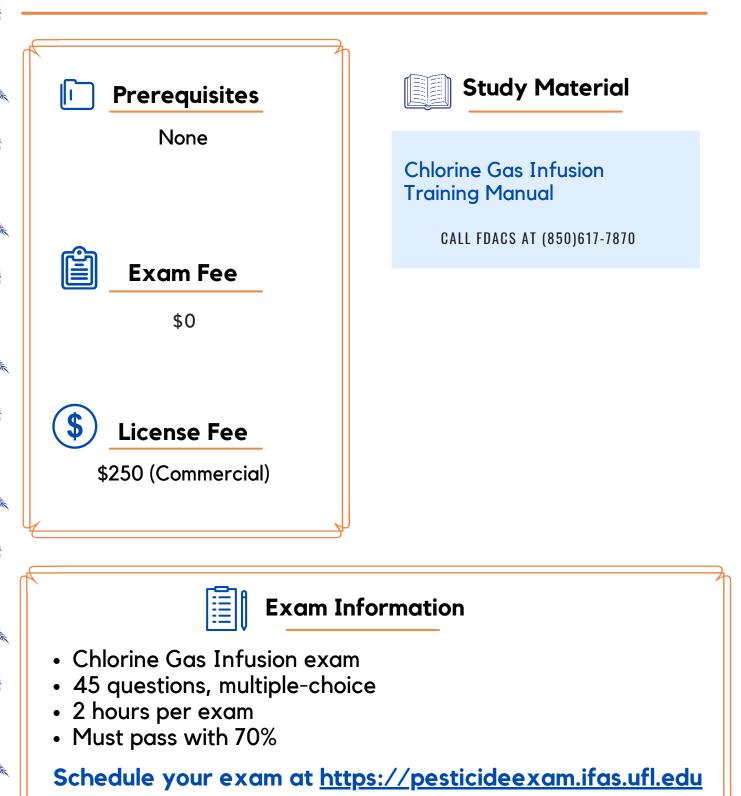






Chlorine Gas

• Use of chlorine gas to treat water in residential swimming pools by means of a portable system. Requirement of this license is exempt if using machinery permanently attached to all pools. Commercial license only.

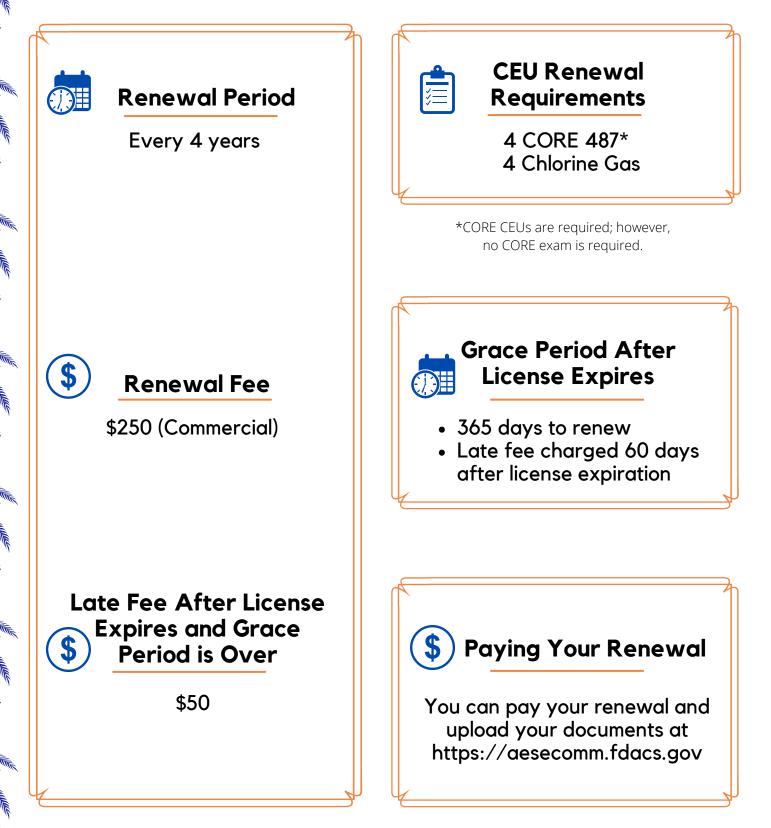








Chlorine Gas







Regulatory Pest Control

• For state, federal, or other government employees for controlling regulated pests. Public License Only.

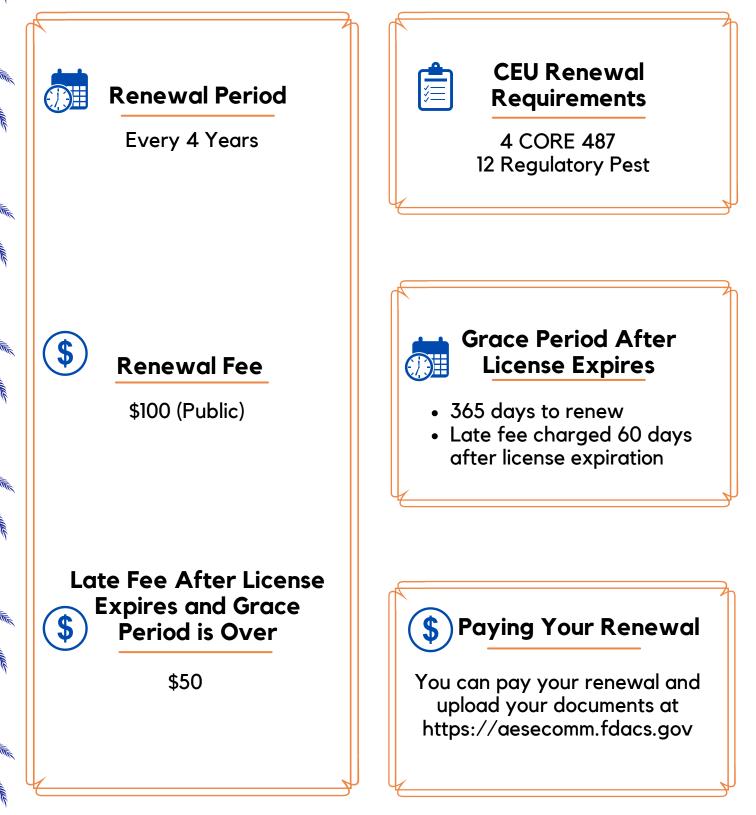
Prerequisites None	Study Materia	
	Applying Pesticides SM 1 Correctly	
🖆 Exam Fee	WWW.IFASBOOKS.COM	
\$0	FDACS Division of Plant Industry	
	(352)-392-4700 Conducts training	
\$ License Fee	Additional Study Material from FDACS Pesticide Certification	
\$100 (Public)	Section 850-617-7876	
Exam Information		
 Regulatory exam AND Ge 50 questions each, multipl 2 hours per exam Must pass with 70% 	eneral Standards (CORE) Exam e-choice	
	<u>tps://pesticideexam.ifas.ufl.edu</u>	







Regulatory Pest Control

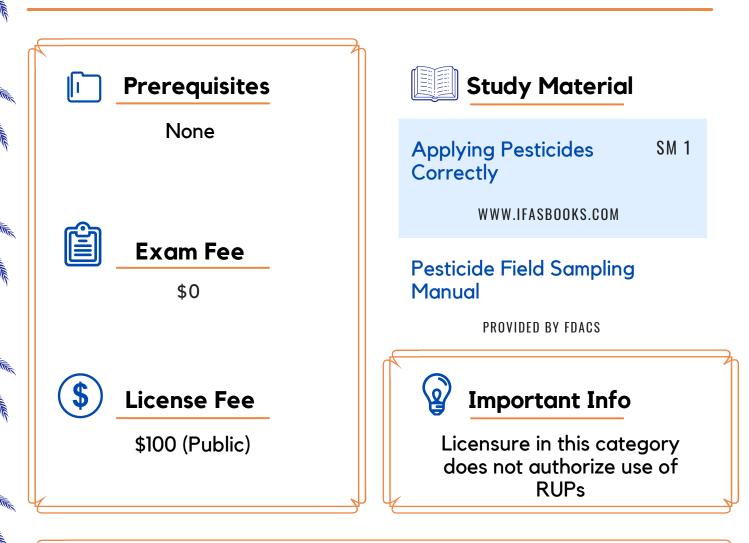






Regulatory Inspection & Sampling

• For government employees who must collect regulatory samples of RUP products or conduct inspections that involve handling opened RUP products. License in this category does NOT allow the use of RUP products.





- Regulatory Inspection and Sampling Exam AND General Standards (CORE) Exam
- 35 questions, multiple-choice for Regulatory Inspection
- 50 questions, multiple-choice for General Standards Exam
- 2 hours per exam
- Must pass with 70%
- Schedule your exam at <u>https://pesticideexam.ifas.ufl.edu</u>





Regulatory Inspection & Sampling





Demonstration and Research

• For those who publicly demonstrate the use of RUP products and those who perform field research using RUP products. NOT a stand-alone category, requires a primary category other than D&R.

Prerequisites	Study Material
None	Applying Pesticides SM 1 Correctly
	WWW.IFASBOOKS.COM
Exam Fee \$0	Demonstration and SM 359 Research Pest Control
	WWW.IFASBOOKS.COM
\$ License Fee	Important Info
\$100 (Public) \$250 (Commercial)	This is NOT a stand-alone license—it requires at least one other category license.

Exam Information

- Demonstration and Research Exam PLUS category Exam AND General Standards (CORE) Exam
- 20 questions, multiple-choice for D&R exam
- 50 questions each, multiple-choice for category and CORE exam
- 2 hours per exam
- Must pass with 70%



Demonstration and Research

