

**Pesticide Applicator Licenses Issued by FDACS Bureau of Licensing & Enforcement Pesticide Certification Section**

**Chapter 487**

**All License Categories**

Require a passing grade (70%) on the category test **and** a passing grade (70%) on the **General Standards (Core) Exam**.

Restricted Use Pesticide (RUP) License classifications:

- **Private:** a licensed applicator who applies RUP by ground application for the purpose of producing an agricultural commodity on property owned or rented by the applicator or the applicator’s employer.
- **Public:** a licensed applicator employed by a federal, state, county, city, or other local agency or governmental entity who may use RUP on the job. The license is valid only for work performed for the governmental agency during the course of the job.
- **Commercial:** a licensed applicator who uses RUP in any of the below agricultural related areas/categories for any purpose other than private or public license classifications.
  - Contract application of RUP for someone else (someone other than the owner or employee is making the application)
  - Non-contract application of RUP for any purpose other than agricultural production, but not including work related applications made by governmental employees (public).

License/Renewal Fees:

- Private \$100
- Public \$100
- Commercial \$250

Study manuals and DVDs may be obtained 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

<p><b>Core</b></p>	<ul style="list-style-type: none"> <li>• <b>Required to obtain a category license</b></li> <li>• General Standards Core exam covers basic pesticide application safety including: pesticide law, transporting, mixing, loading, storing and disposing of pesticides, personal protective equipment, equipment calibration, pesticides in the environment, understanding labels, harmful effects, emergency response, and application procedure</li> </ul>	<ul style="list-style-type: none"> <li>• Requires a passing grade (70%) on the exam</li> </ul>	<p>Applying Pesticides Correctly (Manual: SM-1, DVD SM-69)</p>	<ul style="list-style-type: none"> <li>• Renews every 4 years with category</li> <li>• 4 Core CEUs</li> </ul>
--------------------	---	--	--	---

Category	Description	Requirements	Study Materials	Renewal
<b>Private Applicator Agriculture</b>	<ul style="list-style-type: none"> <li>Required for applicators who apply RUP by ground application for the purpose of producing an agricultural commodity on property owned or rented by the applicator or the applicator's employer</li> <li>Private Applicator</li> </ul>	<ul style="list-style-type: none"> <li>Requires a passing grade (70%) on the exam</li> </ul>	<ul style="list-style-type: none"> <li>Private Applicator Pest Control (Manual: SM-53, DVD: SM-73)</li> <li>Manufacturer pesticide labels</li> </ul>	<ul style="list-style-type: none"> <li><b>Every 4 years</b></li> <li>4 Core + 4 category CEUs</li> </ul>
<b>Aerial</b>	<ul style="list-style-type: none"> <li>Required for applicators who apply pesticides aerially (by aircraft) either as a <b>Public</b> certification, for those applicators that apply pesticides by air and that work for federal, state, county or municipal public agencies, or as a <b>Commercial</b> certification for contractors</li> <li>Public or Commercial</li> </ul>	<ul style="list-style-type: none"> <li>Requires a passing grade (70%) on the exam</li> </ul>	<ul style="list-style-type: none"> <li>Aerial Application (SM-41)</li> <li>Manufacturer pesticide labels</li> </ul>	<ul style="list-style-type: none"> <li><b>Every 4 years</b></li> <li>4 Core + 16 category CEUs</li> </ul>
<b>Agricultural Animal</b>	<ul style="list-style-type: none"> <li>Required for persons who apply or supervise the application of restricted use pesticides to agricultural animals</li> <li>Public or Commercial</li> </ul>	<ul style="list-style-type: none"> <li>Requires a passing grade (70%) on the exam</li> </ul>	<ul style="list-style-type: none"> <li>Agricultural Pest Control: Animals (SM-2)</li> <li>Manufacturer pesticide labels</li> </ul>	<ul style="list-style-type: none"> <li><b>Every 4 years</b></li> <li>4 Core + 4 category CEUs</li> </ul>
<b>Agricultural Row Crop</b>	<ul style="list-style-type: none"> <li>Required for persons who apply or supervise the application of restricted use pesticides to agricultural row crops</li> <li>Public or Commercial</li> </ul>	<ul style="list-style-type: none"> <li>Requires a passing grade (70%) on the exam</li> </ul>	<ul style="list-style-type: none"> <li>Agricultural Row Crop Pest Control (Manual: SM-5, DVD SM-76)</li> <li>Manufacturer pesticide labels</li> </ul>	<ul style="list-style-type: none"> <li><b>Every 4 years</b></li> <li>4 Core + 8 category CEUs</li> </ul>
<b>Agricultural Tree Crop</b>	<ul style="list-style-type: none"> <li>Required for persons who apply or supervise the application of restricted use pesticides to agricultural tree crops</li> <li>Public or Commercial</li> </ul>	Requires a passing grade (70%) on the exam	<ul style="list-style-type: none"> <li>Agricultural Tree Crop Pest Control (Manual: SM-63, DVD SM-77)</li> <li>Manufacturer pesticide labels</li> </ul>	<ul style="list-style-type: none"> <li><b>Every 4 years</b></li> <li>4 Core + 8 category CEUs</li> </ul>
<b>Aquatic</b>	<ul style="list-style-type: none"> <li>Required for persons using or supervising the use of restricted use pesticides used or applied to any standing or running water, including banks or shorelines.</li> </ul>	Requires a passing grade (70%) on the exam	<ul style="list-style-type: none"> <li>Aquatic Pest Control (Manual: SM-3, DVD SM-70)</li> <li>Manufacturer pesticide labels</li> </ul>	<ul style="list-style-type: none"> <li><b>Every 4 years</b></li> <li>4 Core + 16 category CEUs</li> </ul>
<b>Chlorine Gas Infusion</b>	<ul style="list-style-type: none"> <li>Required for persons who use or supervise the use of chlorine gas to treat water in residential swimming pools by means of a portable system</li> </ul>	Requires a passing grade (70%) on the exam	<ul style="list-style-type: none"> <li>Study materials for the chlorine gas infusion examination</li> </ul>	<ul style="list-style-type: none"> <li><b>Every 4 years</b></li> <li>4 Core + 4 category CEUs</li> </ul>

	<ul style="list-style-type: none"> <li>Public or Commercial</li> </ul>		<p>may be obtained from the FDACS Pesticide Certification Section by calling 850-617-7876.</p> <ul style="list-style-type: none"> <li>Sample labels may be obtained from suppliers of chlorine gas infusion products.</li> </ul>	
<b>Demonstration &amp; Research</b>	<ul style="list-style-type: none"> <li>Required for individuals who 1) publicly demonstrate or supervise the demonstration of the proper use and application techniques of RUP or other pesticides requiring licensure. Such individuals may include but are not limited to Extension specialists, county agents, commercial industry representatives, and other individuals who demonstrate pesticide handling procedures used in public programs; and 2) individuals who conduct or supervise field research that utilizes restricted use pesticides or other pesticides requiring licensure. Licensure in this category authorizes pesticide demonstration and research only in accordance with other categories in which licensure is held.</li> <li>Public or Commercial</li> </ul>	Requires a passing grade (70%) on the exam	<ul style="list-style-type: none"> <li>Demonstration &amp; Research Pest Control (SM-359)</li> <li>Manufacturer pesticide labels</li> </ul>	<ul style="list-style-type: none"> <li><b>Every 4 years</b></li> <li>4 Core + 4 category CEUs</li> </ul>
<b>Forest Pest Control</b>	<ul style="list-style-type: none"> <li>Required for persons using or supervising the use of restricted use pesticides to forest sites</li> <li>Public or Commercial</li> </ul>	Requires a passing grade (70%) on the exam	Manufacturer pesticide labels	<ul style="list-style-type: none"> <li><b>Every 4 years</b></li> <li>4 Core + 8 category CEUs</li> </ul>
<b>Natural Areas Weed Management</b>	<ul style="list-style-type: none"> <li>Required for persons using or supervising the use of restricted use pesticides to natural areas</li> <li>Public or Commercial</li> </ul>	Requires a passing grade (70%) on the exam	<ul style="list-style-type: none"> <li>Natural Areas Weed Management (Manual: SM-295, DVD SM-71)</li> <li>Manufacturer pesticide labels</li> </ul>	<ul style="list-style-type: none"> <li><b>Every 4 years</b></li> <li>4 Core + 16 category CEUs</li> </ul>
<b>Organotin Antifouling Paint</b>	<ul style="list-style-type: none"> <li>Required for persons using or supervising the application of organotin antifouling paints</li> <li>Public or Commercial</li> </ul>	Requires a passing grade (70%) on the exam	<ul style="list-style-type: none"> <li>Antifouling Paint Pest Control Training Manual (SM-42)</li> </ul>	<ul style="list-style-type: none"> <li><b>Every 4 years</b></li> <li>4 Core + 4 category CEUs</li> </ul>

			<ul style="list-style-type: none"> <li>Manufacturer pesticide labels</li> </ul>	
<b>Ornamental &amp; Turf</b>	<ul style="list-style-type: none"> <li>Required for persons using or supervising the use of restricted use pesticides to golf courses, athletic fields, parks, sod farms and cemeteries</li> <li>Public or Commercial</li> </ul>	Requires a passing grade (70%) on the exam	<ul style="list-style-type: none"> <li>Ornamental &amp; Turfgrass Pest Management (Manual: SM-7, DVD: SM-74)</li> <li>Manufacturer pesticide labels</li> </ul>	<ul style="list-style-type: none"> <li><b>Every 4 years</b></li> <li>4 Core + 12 category CEUs</li> </ul>
<b>Raw Agricultural Commodity Fumigation</b>	<ul style="list-style-type: none"> <li>Required for persons using or supervising the use of restricted use fumigant pesticides to raw agricultural commodities</li> <li>Public or Commercial</li> </ul>	Requires a passing grade (70%) on the exam	<ul style="list-style-type: none"> <li>Raw Agricultural Commodity Fumigation (SM-66)</li> <li>Manufacturer pesticide labels</li> </ul>	<ul style="list-style-type: none"> <li><b>Every 4 years</b></li> <li>4 Core + 4 category CEUs</li> </ul>
<b>Regulatory Inspection &amp; Sampling</b>	<ul style="list-style-type: none"> <li>Public or Commercial</li> </ul>	Requires a passing grade (70%) on the exam	<ul style="list-style-type: none"> <li>Manufacturer pesticide labels</li> </ul>	<ul style="list-style-type: none"> <li><b>Every 4 years</b></li> <li>4 Core + 4 category CEUs</li> </ul>
<b>Regulatory Pest Control</b>	<ul style="list-style-type: none"> <li>The FDACS Division of Plant Industry (DPI) conducts training for its employees in the category of regulatory pest control. DPI may be contacted at 352-395-4700.</li> <li>Public or Commercial</li> </ul>	Requires a passing grade (70%) on the exam	<ul style="list-style-type: none"> <li>Study materials for this examination may be obtained from the FDACS Pesticide Certification Section by calling 850-617-7876.</li> </ul>	<ul style="list-style-type: none"> <li><b>Every 4 years</b></li> <li>4 Core + 12 category CEUs</li> </ul>
<b>Right of Way</b>	<ul style="list-style-type: none"> <li>Required for persons using or supervising the use of restricted use pesticides in the maintenance of right-of-way areas: accompanying roads, electronic lines and substations, pipelines, railroads, and similar areas</li> <li>Public or Commercial</li> </ul>	Requires a passing grade (70%) on the exam	<ul style="list-style-type: none"> <li>Right of Way Pest Control (Manual: SM-9, DVD: SM-72)</li> <li>Manufacturer pesticide labels</li> </ul>	<ul style="list-style-type: none"> <li><b>Every 4 years</b></li> <li>4 Core + 8 category CEUs</li> </ul>
<b>Seed Treatment</b>	<ul style="list-style-type: none"> <li>Required for persons who apply or supervise the application of restricted use pesticides to seeds</li> <li>Public or Commercial</li> </ul>	Requires a passing grade (70%) on the exam	<ul style="list-style-type: none"> <li>The study materials for the Seed Treatment exam may be obtained by contacting the UF/IFAS Pesticide Information Office at (352) 392-4721.</li> </ul>	<ul style="list-style-type: none"> <li><b>Every 4 years</b></li> <li>4 Core + 4 category CEUs</li> </ul>

			<ul style="list-style-type: none"> <li>Manufacturer pesticide labels</li> </ul>	
<b>Sewer Root Control</b>	<ul style="list-style-type: none"> <li>Required for persons who use or supervise the use of restricted use pesticides to control or prevent the growth of roots in sewer lines or pipes</li> <li>Public or Commercial</li> </ul>	Requires a passing grade (70%) on the exam	<ul style="list-style-type: none"> <li>Study manuals for Sewer Root Control applicators who will be taking the exam may be obtained from Cornell University by calling (607) 255-4111 or on-line at <a href="http://store.cornell.edu/c-876-pmep-manuals.aspx">http://store.cornell.edu/c-876-pmep-manuals.aspx</a>.</li> <li>Manufacturer pesticide labels</li> </ul>	<ul style="list-style-type: none"> <li><b>Every 4 years</b></li> <li>4 Core + 4 category CEUs</li> </ul>
<b>Soil &amp; Greenhouse Fumigation</b>	<ul style="list-style-type: none"> <li>Required for persons who apply or supervise the application of restricted use soil and greenhouse fumigants</li> <li>Public or Commercial</li> </ul>	Requires a passing grade (70%) on the exam	<ul style="list-style-type: none"> <li>Soil &amp; Greenhouse Fumigation (Manual: SM-61, DVD: SM-79)</li> <li>Manufacturer pesticide labels</li> </ul>	<ul style="list-style-type: none"> <li><b>Every 4 years</b></li> <li>4 Core + 4 category CEUs</li> </ul>
<b>Wood Treatment</b>	<ul style="list-style-type: none"> <li>Required for persons who use or supervise the use of wood preservative pesticides, or other pesticides requiring licensure, in wood treatment facilities in the production of treated wood products</li> <li>Public or Commercial</li> </ul>	Requires a passing grade (70%) on the exam	<ul style="list-style-type: none"> <li>Wood Treatment (SM-32)</li> <li>Manufacturer pesticide labels</li> </ul>	<ul style="list-style-type: none"> <li><b>Every 4 years</b></li> <li>4 Core + 4 category CEUs</li> </ul>