



Summary of Florida Mosquito Control Pesticide Applicator License Requirements

August 2016

Bill Schall, Commercial Horticulture Extension Agent Palm Beach County Extension

The following table is a summary of which licenses apply to various situations regarding mosquito control in Florida.

The following table is a sufficially of which licenses apply to various situations regarding mosquito control in Florida.					
Location or Situation	<u>Licenses that Meet</u> <u>Requirement</u>	<u>Details</u>	FL Statute	Exams Needed to Obtain License	Required Prerequisites, Experience or Training
Mosquito Control on private or	Lawn & Ornamental	Includes use of residual pesticides	Chapter 482	Lawn & Ornamental	See Licensing Lawn and Ornamental
business property		applied with power sprayer – thermal			Pesticide Applicators in Florida
		fogging is Not allowed.			http://edis.ifas.ufl.edu/pdffiles/PI/PI00600.pdf
	General Household Pest	Includes handheld residual pesticide	Chapter 482	General Household Pest	See Licensing of Structural Pest Control
		application, ultra low volume (ULV)	482.231 for		Operators in Florida
		and thermal fogger equipment.	thermal fogging		http://edis.ifas.ufl.edu/pdffiles/PI/PI05900.pdf
	Limited Lawn & Ornamental	Includes use of residual pesticides	Chapter 482	Limited Lawn &	Pass exam
		applied with power sprayer – thermal		Ornamental	
		fogging is Not allowed.			
		Applies for:			
		Government employees who apply			
		pesticides in, on, or under			
		structures belonging to			
		governmental agencies.			
		Persons who apply pesticides in, on, or under structures on their			
		own private (business) property.			
		Employees who apply pesticides in,			
		on, or under structures on private			
		(business) property owned by their			
		employers.			
	Limited Structural	Includes handheld residual pesticide	Chapter 482	Limited Certification	Pass exam
		applications – thermal fogging is	5apto. 102	Structural Pest Control	
		NOT allowed.			
		Applies for:			





Location or Situation	Licenses that Meet Requirement	<u>Details</u>	FL Statute	Exams Needed to Obtain License	Required Prerequisites, Experience or Training
		 Government employees who apply pesticides in, on, or under structures belonging to governmental agencies Persons who apply pesticides in, on, or under structures on their own private (business) property Employees who apply pesticides in, on, or under structures on private (business) property owned by their employers. 			
	Limited Commercial Landscape Maintenance	Up to 3 gallon compressed air sprayer, or up to 5 gallon backpack hand pump sprayer – CAUTION label, residual products only – limited to PLANT BED AREAS only - thermal fogging is NOT allowed.	Chapter 482	Limited Commercial Landscape Maintenance	6 continuing education unites in plant bed and ornamental pest management
Mosquito control on community (home owner association) owned common property landscape areas (not including space treatment on roads for example)	Lawn & Ornamental	Includes the use of residual pesticides applied with power sprayer – thermal fogging is NOT allowed.	Chapter 482	Lawn & Ornamental	See Licensing Lawn and Ornamental Pesticide Applicators in Florida http://edis.ifas.ufl.edu/pdffiles/PI/PI00600.pdf
	General Household Pest	Includes handheld residual pesticide application, ultra low volume (ULV) and thermal fogger equipment.	Chapter 482 482.231 for thermal fogging	General Household Pest	See Licensing of Structural Pest Control Operators in Florida http://edis.ifas.ufl.edu/pdffiles/PI/PI05900.pdf
	Limited Lawn & Ornamental	Includes use of residual pesticides applied with power sprayer – thermal fogging is NOT allowed. Applies for: Government employees who apply pesticides in, on, or under structures belonging to governmental agencies. Persons who apply pesticides in,	Chapter 482	Limited Lawn & Ornamental	Pass Exam





Location or Situation	<u>Licenses that Meet</u> <u>Requirement</u>	<u>Details</u>	FL Statute	Exams Needed to Obtain License	Required Prerequisites, Experience or Training
		on, or under structures on their own private (business) property. Employees who apply pesticides in, on, or under structures on private (business) property owned by their employers.			
	Limited Structural	Includes use of residual pesticides applications – thermal fogging is NOT allowed. Applies for: Government employees who apply pesticides in, on, or under structures belonging to governmental agencies Persons who apply pesticides in, on, or under structures on their own private (business) property Employees who apply pesticides in, on, or under structures on private (business) property owned by their employers.	Chapter 482	Limited Certification Structural Pest Control	Pass exam
	Limited Commercial Landscape Maintenance	Up to 3 gallon compressed air sprayer, or up to 5 gallon backpack hand pump sprayer – CAUTION label, residual products only – limited to PLANT BED AREAS only - thermal fogging is NOT allowed.	Chapter 482	Limited Commercial Landscape Maintenance	6 continuing education unites, 4 LCLM plus 2 General Standards Core
Mosquito control in parks or athletic fields	Lawn & Ornamental	Includes residual pesticide applications using power sprayers – thermal fogging is NOT allowed	Chapter 482	Lawn & Ornamental	See Licensing Lawn and Ornamental Pesticide Applicators in Florida http://edis.ifas.ufl.edu/pdffiles/PI/PI00600.pdf
	Ornamental & Turf	Includes residual pesticide applications using power sprayers – thermal fogging is NOT allowed.	Chapter 487	General Standards Core plus Ornamental & Turf Category	See Licensing Lawn and Ornamental Pesticide Applicators in Florida http://edis.ifas.ufl.edu/pdffiles/PI/PI00600.pdf





Location or Situation	<u>Licenses that Meet</u> <u>Requirement</u>	<u>Details</u>	FL Statute	Exams Needed to Obtain License	Required Prerequisites, Experience or Training
Community wide, throughout neighborhoods, public areas, agricultural areas, or in contractual agreement with local mosquito control (usually the County) program.	Public Health Pest	Includes residual pesticide applications and either handheld or truck mounted thermal fogging.	Chapter 388	General Standards Core plus Public Health	Licensing of Public Health Pesticide Applicators in Florida http://edis.ifas.ufl.edu/pdffiles/PI/PI20500.pdf
	Public Health Pest Advanced Certification	Not required for pesticide application if prerequisite Public Health License is active.	Chapter 388	Public Health Advanced Certification after Public Health License received	Must maintain Public Health applicator license
Aerial	Public Health Aerial		Chapter 388	General Standards Core plus Public Health plus Aerial	Requirements for Aerial Applicators in Florida http://edis.ifas.ufl.edu/pdffiles/PI/PI09400.pdf
Aquatic for mosquitoes	Public Health For aquatic plant and non- mosquito insects, an Aquatic Pest applicator license is required		Chapter 388 Chapter 487	Public Health Aquatic Pest	Licensing of Public Health Pesticide Applicators in Florida http://edis.ifas.ufl.edu/pdffiles/PI/PI20500.pdf
Automated misting system for mosquitoes in, on or under any structure	General Household Pest	Installation & maintenance	Chapter 482	General Household Pest	See Licensing of Structural Pest Control Operators in Florida http://edis.ifas.ufl.edu/pdffiles/PI/PI05900.pdf

Direct Pesticide Applicator Licensing Questions To:

Mosquito Control Pesticide Applicator

Florida Department of Agriculture and Consumer Services Bureau of Licensing and Enforcement Pest Control Section 3125 Conner Blvd., Bldg. 8 Tallahassee, FL 32399-1650 Telephone: 850.617.7997

Non-Mosquito Control Pesticide Applicator

Florida Department of Agriculture and Consumer Services
Bureau of Licensing and Enforcement
Pesticide Certification Section
3125 Conner Blvd., Bldg. 8
Tallahassee, FL 32399-1650
Telephone: 850.617.7870

Special thanks to Joe Parker, Environmental Consultant, Division of Agricultural Environmental Services, Florida Department of Agriculture and Consumer Services for corrections and edits to this document.