



Fitting Pesticide Applicators into Wisconsin Certification Categories

The following is a guidance document intended for internal use only by the:

- Wisconsin Department of Agriculture, Trade and Consumer Protection (WDATCP)
- University of Wisconsin – Extension Pesticide Applicator Training Program (UWEX PAT)

The document is subject to change and is not a legal substitute for:

- Wis. Stat. §§ 94.67 – 94.715
- Wis. Adm. Code § ATP 29 (Pesticide Use and Control)
- Wis. Adm. Code § NR 107 (Aquatic Plant Management)

For pesticide applications which do not appear to correspond with a certification type and/or certification category description in:

- Wis. Adm. Code §§ ATP 29.26, 29.27, 29.28, 29.29 and/or 29.31

or, when there is a question as to the appropriate certification category, the WDATCP reserves the right to make a determination.

Prepared By:

WDATCP Pesticide Certification and Licensing Program
UWEX Pesticide Applicator Training Program

Note: Non-RUP pesticide labels and state regulations may require applicator certification

Private Category	Pesticide Application / Application Sites	Applicators Requiring Certification
<p>General Farm (100/101)</p> <p>Possible Subcategories:</p> <p>Soil Fumigation (107) Chemigation (109) Aerial (111) Space & Commodity Fumigation (7.2)</p> <p>Producers making applications for more than 3 people or to more than 500 acres not in their control in a calendar year are considered commercial applicators. Go to appropriate commercial category.</p>	<p>This category covers private pesticide applications except those for which additional certification in a subcategory is required.</p> <p>Agricultural Plants Field/vegetable crops (<i>Option 1.1</i>) Fruits (<i>Options 112/113, 1.2</i>) Sod (<i>Option 3.0</i>) Greenhouses (<i>Options 104/105, 3.1</i>) Planter-box/seed treatments Milkhouses</p> <p>Agricultural Animals (<i>Option 1.3</i>) Livestock, poultry, horses Manure</p> <p>Raw Agricultural Commodities Stored grain or other raw commodities Treated seed/seed pieces</p> <p>Agricultural Structures Barns, grain bins Use of structural fumigants is NOT allowed (<i>certify in 7.2 Space & Commodity Fumigation</i>)</p> <p>On-farm wood preservation</p> <p>Prepare Ag land for bringing into/taking out of agricultural plant or animal production.</p> <p>√ DNR permit may be required (Contact the Regional DNR Office for permit requirements):</p> <ul style="list-style-type: none"> • Private ponds as defined in NR 107 and used for agricultural purposes (e.g., irrigation pond). • Control of agricultural pest vertebrates, e.g. pocket gophers. • Aquaculture (<i>Option 5.0</i>) Toxicants required for fish farming operations may be used in self-contained fish rearing facilities if there is no discharge to groundwater or surface water from the facility, or if the discharge of the chemical is allowed under a Wisconsin Pollutant Discharge Elimination System (WPDES) permit. Otherwise, a DNR aquatic pesticide permit is required. (WDATCP registration required to operate private fish farm/hatchery). 	<p><u>Private Applicators</u></p> <p>Private applicators applying RUPs.</p> <p>Farmers Fruit growers Sod producers Woodland owners Christmas tree growers Poultry/livestock producers DNR/Company foresters Nursery and greenhouse operators</p> <p>Seed, treating seed they own.</p> <p>Public school employees when treating agricultural plants.</p> <p>Public/private researchers.</p> <p>Employees producing agricultural commodities on employer-controlled property (e.g. DNR employee on state land or hired help at a crop farm).</p> <p>Category 107 no longer covers space and commodity fumigants (since Jan. 2013). Private applicators must certify in commercial Category 7.2 in order to use non-soil fumigants, e.g. phosphine in a grain bin.</p>

Private Category	Pesticide Application / Application Sites	Applicators Requiring Certification
<p>Greenhouse & Nursery (104/105)</p> <p>Possible Subcategories:</p> <p>Soil Fumigation (107) Chemigation (109) Aerial (111)</p>	<p>Option 100 / 101 or 3.1 for applications in this category.</p> <p>Production of greenhouse plants, including ornamental and food plants.</p> <p>Prepare Ag land for bringing into/taking out of greenhouse/nursery crops.</p> <p>Control structural pests (e.g., cockroaches, rodents) in greenhouses (<i>Option 7.1</i>).</p> <p>Nurseries (<i>Option 2.0 for Forest Nurseries; Option 3.0 for Sod or Landscape Nurseries</i>).</p> <p>√ DNR permit may be required:</p> <p>Control pest vertebrates that damage greenhouses and nursery stock.</p>	<p><u>Private Applicators</u></p> <p>Private applicators applying RUPs to greenhouse or nursery plants.</p> <p>Public school employees treating public school property.</p>
<p>Fruit Crops (112/113)</p> <p>Possible Subcategories:</p> <p>Soil Fumigation (107) Chemigation (109) Aerial (111)</p>	<p>Option 100 / 101 or 1.2 for applications in this category.</p> <p>Production of fruit crops, small fruits, cranberry marshes, tree fruits and nuts.</p> <p>Fruit crop nurseries (<i>Option 104 / 105</i>)</p> <p>Prepare Ag land for bringing into/taking out of fruit crops.</p> <p>√ DNR permit may be required:</p> <p>Control pest vertebrates that damage standing fruit/plants.</p>	<p><u>Private Applicators</u></p> <p>Private applicators applying RUPs to fruit crops.</p> <p>Public school employees treating public school property.</p>

Producers making applications for more than 3 people or to more than 500 acres in a calendar year are considered commercial applicators. Go to appropriate commercial category.

Commercial Category	Pesticide Application / Application Sites	Applicators Requiring Certification
<p>Field & Vegetable Crops (1.1)</p> <p>Possible Subcategories:</p> <p>Soil Fumigation (25.0) Chemigation (26.0) Aerial (9.9)</p>	<p>Field and vegetable crops, including planter-box treatments.</p> <p>Non-crop agricultural land, pastures, fallow land, grassland, prairie and CRP land.</p> <p>Prepare Ag land for planting to/taking out of production.</p> <p>Spread soil contaminated with pesticides - DATCP permit required.</p> <p>√ DNR permit may be required:</p> <p style="padding-left: 40px;">Control pest vertebrates that damage agricultural and noncrop agricultural plants.</p>	<p style="text-align: center;"><u>Commercial Applicators</u></p> <p>Commercial applicators For Hire using any pesticide.</p> <p>Employees of canning companies applying pesticides on a farmer's land as part of a contract.</p> <p>Public school employees treating public school property.</p> <p>Custom hay balers using pesticides.</p> <p style="text-align: center;"><u>Private Applicators</u></p> <p>Alternative certification for private applicators applying RUPs to field and vegetable crops.</p>

Commercial Category	Pesticide Application / Application Sites	Applicators Requiring Certification
<p>Fruit Crops (1.2)</p> <p>Possible Subcategories:</p> <p>Soil Fumigation (25.0) Chemigation (26.0) Aerial (9.9)</p>	<p>Fruit crops, small fruits, cranberry marshes, tree fruits and nuts.</p> <p>Fruit Crop Nurseries <i>(Option 3.1)</i></p> <p>Prepare Ag land for planting to/taking out of 1.2 crops.</p> <p>√ Landscape rule applies:</p> <p style="padding-left: 40px;">Applications to residential fruit trees (by applicators for hire) used in the production of an agricultural commodity.</p> <p>√ DNR permit may be required:</p> <p style="padding-left: 40px;">Control pest vertebrates that damage standing fruits/plants.</p>	<p><u>Commercial Applicators</u></p> <p>Commercial applicators For Hire using any pesticide.</p> <p><u>Private Applicators</u></p> <p>Alternative certification for private applicators applying RUPs to fruit crops.</p>
<p>Livestock & Poultry (1.3)</p>	<p>Agricultural animals, including animals raised for meat, dairy and/or fiber; poultry and horses.</p> <p>Control pests, other than birds and rodents, in places where agricultural animals are confined, including barns, paddocks and feedlots.</p> <p>Certify in Category 7.1 (Structural) to perform the following:</p> <p style="padding-left: 40px;">Bird and rodent control in agricultural buildings or human living quarters.</p> <p style="padding-left: 40px;">Pest management in structures where animals are not confined. (e.g., milkhouses, machine sheds)</p> <p>√ DNR permit may be required:</p> <p style="padding-left: 40px;">Control pest vertebrate around facilities where agricultural animals are confined.</p>	<p><u>Commercial Applicators</u></p> <p>Commercial applicators For Hire using any pesticide.</p> <p>Whitewashers if using pesticide mix.</p> <p><u>Private Applicators</u></p> <p>Alternative certification for private applicators applying RUPs to livestock and/or poultry.</p> <p>EXEMPT: Licensed veterinarians and certified veterinary technicians who meet requirements put forth in Chapter VE 10, Wis. Adm. Code.</p>

Commercial Category	Pesticide Application / Application Sites	Applicators Requiring Certification
<p style="text-align: center;">Forestry (2.0)</p> <p>Possible Subcategories:</p> <p>Soil Fumigation (25.0) Chemigation (26.0) Aerial (9.9)</p>	<p>Forest nurseries and tree seed producing areas.</p> <p>Releasing planted trees.</p> <p>Christmas trees.</p> <p>Logging operations.</p> <p>Forests as wild or natural area.</p> <p style="padding-left: 40px;">Certify in Category 6.0 for other natural areas such as prairie/grassland in residential/commercial landscape or non-crop ag land</p> <p>Prepare land for planting to/taking out of forest crops.</p> <p>√ DNR permit may be required:</p> <p style="padding-left: 40px;">Control birds and mammals that damage trees.</p>	<p style="text-align: center;"><u>Commercial Applicators</u></p> <p>Commercial applicators For Hire using any pesticide.</p> <p>Commercial applicators Not for Hire</p> <p>Public school employees treating school property.</p> <p style="text-align: center;"><u>Private Applicators</u></p> <p>Alternative certification for private applicators applying RUPs to forest areas.</p>

Commercial Category	Pesticide Application / Application Sites	Applicators Requiring Certification
<p>Turf & Landscape (3.0)</p> <p>Possible Subcategories:</p> <p>Soil Fumigation (25.0) Chemigation (26.0) Aerial (9.9)</p>	<p>LANDSCAPE RULES APPLY</p> <p>Production, establishment and maintenance of sod and turf, including whole-lawn flea treatments and EAB control applications to ash trees in landscape areas.</p> <p>Establishment and maintenance of landscape plants, including interiorscapes and green roofs.</p> <p>Treating ornamental and/or fruit trees not used in the production of an agricultural commodity. <i>(Go to Fruit Crops 1.2 when fruit is used for an agricultural commodity)</i></p> <p>Establishment and maintenance of natural communities within residential and commercial settings. <i>(Certify in Category 6.0 for natural areas in other locations)</i></p> <p>Preparation of land for planting turf and ornamentals.</p> <p>Application to plants or ground within 10 feet of a structure to control landscape pests.</p> <p>Nonselective weed control in right-of-way sites within landscape areas (substations, parking lots, sidewalks, driveways).</p> <p>Selective weed control in median strips. (e.g., spot applications)</p> <p>Campgrounds, parks, and trails through turf and/or landscape venues.</p> <p>√ WPS rules apply:</p> <ul style="list-style-type: none"> Prepare Ag land for planting to/taking out of sod. Production, establishment and maintenance of sod. <p>√ Landscape rules do not apply:</p> <ul style="list-style-type: none"> Non selective weed control in non-landscape industrial sites, around buildings, fences, company yards, driveways, sidewalks, patio crack/crevice. Nonselective weed control to prepare ground for blacktop or sidewalks. <p>√ DNR permit may be required: Control pest vertebrates damaging turf, landscapes, campgrounds, parks and trails.</p>	<p><u>Commercial Applicators</u></p> <p>Commercial applicators For Hire using any pesticide.</p> <p>Custom applicators treating sod</p> <p>Lawn care professionals.</p> <p>Landscape and interiorscape contractors.</p> <p>Golf course & cemetery contractors.</p> <p>Commercial applicators Not for Hire using RUPs.</p> <p>Public/private researchers. Employees on employer-owned property. Park/campground employees. Custodians/groundskeepers, including interiorscapes. Golf course & cemetery employees. Non-registration research. Homeowners using RUPs at their residence. Public school employees treating school property.</p> <p><u>Private Applicators</u></p> <p>Alternative certification for private applicators applying RUPs to sod.</p>

Commercial Category	Pesticide Application / Application Sites	Applicators Requiring Certification
<p>Greenhouse & Nursery (3.1)</p> <p>Possible Subcategories:</p> <p>Soil Fumigation (25.0) Chemigation (26.0) Aerial (9.9)</p>	<p>Greenhouse plants, including ornamentals and food plants.</p> <p>Nurseries. <i>(Option 2.0 for Forest Nurseries; Option 3.0 for Sod or Landscape Nurseries)</i></p> <p>Prepare Ag land for planting to/taking out of nursery crops.</p> <p>√ DNR permit may be required:</p> <p>Control pest vertebrates that damage greenhouse and nursery stock. <i>(Certify in 7.1 to control structural pests in a greenhouse)</i></p>	<p>Commercial applicators For Hire using any pesticide.</p> <p>Commercial applicators Not for Hire</p> <p>Public school employees treating school property</p>
<p>Seed Treatment (4.0)</p>	<p>Application of pesticide to seed, except for planter box treatments conducted by applicators certified in Category 100.0 / 101.0 or applicators certified in Category 1.1.</p>	<p><u>Commercial Applicators</u></p> <p>Commercial applicators For Hire using any pesticide to treat seed they do not own</p> <p>Commercial applicators Not for Hire using RUPs to seed owned by themselves or employers</p> <p><u>Private Applicators</u></p> <p>Alternative certification for private applicators applying RUPs to seed.</p> <p>Private applicators making applications for more than 3 people or to more than 500 acres in a calendar year are considered commercial applicators</p>

Commercial Category	Pesticide Application / Application Sites	Applicators Requiring Certification
<p>Aquatic and Mosquito Pest Control (5.0)</p> <p>Possible Subcategory:</p> <p>Aerial Application (9.9) Chemigation (26.0)</p>	<p>Control of mosquitoes in water (larva) and on land (adult). Use of mosquito misting systems.</p> <p>Control of algae, plants, insects, shellfish, fish or parasites of fish in waters of the state, including any of the following, whether public or private, within the state or its jurisdiction:</p> <p>Lakes, Including Wisconsin portions of Lake Michigan and Lake Superior. Bays Rivers Marshes/Wetlands Streams Springs Ponds Wells Watercourses Other surface water(s) Drainage systems (used in the production of an agricultural commodity) Impounding reservoirs</p> <p>Land below the high water mark.</p> <p>Temporary puddles are not waters of the state.</p> <p>√ DNR permit required to apply aquatic pesticides except for: (Contact the Regional DNR Office for permit requirements.)</p> <p>Water tanks used for potable water supplies.</p> <p>Public or private wells.</p> <p>Waste treatment facilities with Wis. Stats. § 144.04, plan approval or used to meet effluent limitations as per permits issued under Wis. Stats. § 147.02.</p> <p>Some WDATCP registered private fish farms / hatcheries. Toxicants required for fish farming operations may be used in self-contained fish rearing facilities if there is no discharge to groundwater or surface water from the facility, or if the discharge of the chemical is allowed under a Wisconsin Pollutant Discharge Elimination System (WPDES) permit. Otherwise, a DNR aquatic pesticide permit is required.</p>	<p><u>Commercial Applicators</u></p> <p>Commercial applicators For Hire using any pesticide.</p> <p>Aquatic invasive species control</p> <p>Aquatic weed control in manmade (e.g. storm water infrastructure) or natural water bodies</p> <p>Terrestrial mosquito applications.</p> <p>Commercial applicators Not for Hire using RUPs, liquid pesticides or any pesticide to treat water.</p> <p>Golf course or cemetery employees.</p> <p>Public employees controlling aquatic pests and mosquitoes, immature and adult.</p> <p>Public school personnel treating school grounds.</p> <p><u>Private Applicators</u></p> <p>Alternative certification for private applicators applying RUPs, e.g. irrigation pond.</p>

Commercial Category	Pesticide Application / Application Sites	Applicators Requiring Certification
<p>Antifouling Paints (5.1)</p>	<p>Application of antifouling paints to boat hulls, buoys, underwater equipment, pipes or other underwater structures to prevent growth of aquatic plants or animals in or on submerged surfaces.</p>	<p><u>Commercial Applicators</u></p> <p>Commercial applicators For Hire using any antifouling paint.</p> <p>Commercial applicators Not for Hire using RUPs.</p> <p>Boat builders and marinas.</p>
<p>Right-Of-Way and Natural Area (6.0)</p> <p>Possible Subcategory:</p> <p>Aerial Application (9.9)</p>	<p>Vegetation management only.</p> <p>Roadsides, median strips, fire lanes, pipelines, railways and runways.</p> <p>Under power lines and around power stations.</p> <p>Stream bank or drainage ditch treatments above the high-water mark.</p> <p>Nonselective control in right-of-way sites (substations, parking lots, sidewalks, driveways, patios, cell towers, some trails.)</p> <p>Nonselective control in non-landscape industrial settings (e.g., lumber yards).</p> <p>Non-right-of-way turf areas being treated for vegetation control prior to black-topping, sidewalk; landscape rule applies if turf is present during the application.</p> <p>Sidewalk/drives/patio crack and crevice weed control.</p> <p>Restoration and maintenance of natural areas. Including preparing land that will be transitioned to a natural area</p> <p>Native, undeveloped or wild land that is preserved or restored and managed for its natural features, including parks, forests, and native grasslands on public or private land.</p> <p>Controlling invasive plants</p>	<p><u>Commercial Applicators</u></p> <p>Commercial applicators For Hire using any pesticide.</p> <p>Custom Applicators. Line clearance crews. Pavers. Ecological restoration crews.</p> <p>Commercial applicators Not for Hire</p> <p>Public school personnel treating school grounds. State or local government forestry, parks, highway, DNR staff.</p> <p>Commercial applicators Not for Hire using RUPs.</p> <p>Municipality personnel. County and state highway crews, parks or forestry staff. Utility company line clearance crews on company property. Railroad crews on railroad property.</p>

Commercial Category	Pesticide Application / Application Sites	Applicators Requiring Certification
<p>Structural Pest Control (7.1)</p>	<p>Protect stored, processed or manufactured goods.</p> <p>Control pests (including vertebrates, birds, arthropods) in or around food handling establishments, industrial establishments, residences, schools, institutions, warehouses, grain elevators, kennels and any other private/public structures and adjacent areas within 10 feet of the structures.</p> <p>Wood-destroying, structural insects other than termites.</p> <p>Underground rodent burrows (baits and tracking powder).</p> <p>Directed (spot) applications in parking lots, sidewalks, driveways, and similar non-landscaped areas to control structural, household or nuisance pests.</p> <p>Swimming pools.</p> <p>Non selective weed control within 10 feet of a structure to remove habitat for structural pests.</p> <p>Using biocides in structural settings e.g. mold control, cooling towers, fuel tanks.</p> <p>√ Landscape rule applies:</p> <p style="padding-left: 40px;">Directed (spot) applications within a landscape to control structural, household, nuisance pests (e.g., ant colonies, bee nests, birds, rodents, wasps).</p> <p>Does NOT cover termites (<i>Certify in Category 7.3</i>) or mosquitoes (<i>Certify in Category 5.0</i>)</p> <p>Not required when using heat, snap traps, live traps or other mechanical methods of pest control when pesticide is not used.</p>	<p><u>Commercial Applicators</u></p> <p>Commercial applicators For Hire using any pesticide.</p> <p>Commercial applicators Not for Hire</p> <p style="padding-left: 40px;">Public school personnel using any pesticides on school grounds.</p> <p>Commercial applicators Not for Hire using RUPs.</p> <p style="padding-left: 40px;">Employees applying RUPs on an employer's property.</p> <p>Government public health personnel.</p> <p style="padding-left: 40px;">Park employees working with sanitation and waste management.</p>

Commercial Category	Pesticide Application / Application Sites	Applicators Requiring Certification
<p>Space and Commodity Fumigation (7.2)</p> <p>Private applicator structural fumigation (non-soil)</p>	<p>Aerosols, foggers, mists, and "bombs" are NOT fumigants.</p> <p>Industrial, institutional, structural or health-related fumigation of rail cars, trucks, ships, planes, docks, warehouses, grain elevators, food storage areas, buildings and milkhouses.</p> <p>Fumigation of grain bins and other areas storing agricultural commodities</p> <p>Treatment methods include: General, spot, tarpaulin, chamber, vehicle and in-transit fumigation.</p> <p>Pest mammal burrow fumigations.</p>	<p><u>Commercial Applicators</u></p> <p>Commercial applicators For Hire using non-soil fumigants.</p> <p>Commercial applicators Not for Hire using RUPs.</p> <p>Employees applying fumigants on employer's property.</p> <p>Government public health personnel.</p> <p><u>Private Applicators</u></p> <p>Category 107 does not covers non-soil fumigation (since Jan. 2013). Private applicators must certify in commercial Category 7.2 in order to use non-soil fumigants, e.g. phosphine in a grain bin.</p>
<p>Termites (7.3)</p>	<p>Prevention or control of termite infestations in all locations.</p> <p><i>Certification is not required for individuals that inspect structures for termites; certification is only required when using pesticides to control termites.</i></p>	<p><u>Commercial Applicators</u></p> <p>Commercial applicators For Hire using any pesticide.</p> <p>Commercial applicators Not for Hire using RUPs.</p>

Commercial Category	Pesticide Application / Application Sites	Applicators Requiring Certification
<p>Wood Preservation (7.4)</p>	<p>Pressure treatment of wood.</p> <p>Nonpressure treatment of raw wood products, including: Millwork applications. Sapstain control at sawmills.</p> <p>Treating residential decks.</p> <p>Brush-on treatments to cut ends of treated lumber.</p> <p>Railroad tie repair.</p> <p>Groundline retreatment of utility poles.</p> <p>Injection of fumigants into standing poles or pilings.</p>	<p><u>Commercial Applicators</u></p> <p>Commercial applicators For Hire using any pesticide.</p> <p>Commercial applicators Not for Hire using RUPs.</p> <p>Public school personnel using any pesticides on school grounds.</p> <p>Employees applying pesticides to wood owned by employers.</p> <p>Railroad employees doing tie repair.</p>
<p>Sewer Root Control (7.5)</p>	<p>Use of fumigant and non-fumigant pesticides to control root growth in sewers.</p>	<p><u>Commercial Applicators</u></p> <p>Commercial applicators For Hire using any pesticide.</p> <p>Sewer line clearance contractors.</p> <p>Commercial applicators Not for Hire using RUPs.</p> <p>Municipal employees clearing sewer lines.</p>

Commercial Category	Pesticide Application / Application Sites	Applicators Requiring Certification
<p>Companion Animal (11.0)</p>	<p>Treatment of pets for external pests (fleas, ticks, mites, lice)</p> <p>Pesticidal shampoos and dips.</p> <p>Pesticidal prediluted sprays.</p> <p>Pesticidal pour-ons, spot-ons and dusts.</p> <p>Areas other than homes, residences or lawns where pets are confined (e.g. kennels).</p> <p>Applications to pets when housed at or visiting public schools.</p>	<p><u>Commercial Applicators</u></p> <p>Commercial applicators For Hire using any pesticide.</p> <p>Pet groomers.</p> <p>Employees of pet boarding businesses/animal services.</p> <p>Commercial applicators Not for Hire</p> <p>Public school personnel using any pesticides on school grounds.</p> <p>Commercial applicators Not for Hire using RUPs.</p> <p>EXEMPT: Licensed Veterinarians and certified veterinary technicians who meet requirements put forth in Chapter VE 10, Wis. Adm. Code.</p>
<p>Mixer/Loader (24.0)</p>	<p>MIXERS AND LOADERS CANNOT APPLY PESTICIDES</p> <p>Mixers and loaders can mix and load pesticides, including RUPs, into application equipment or nurse vehicles for use by individuals certified in any category or subcategory.</p> <p>Certified mixers and loaders can purchase RUPs.</p> <p>Certification is NOT required for:</p> <p>Loading or transferring unopened containers.</p> <p>Transporting nurse vehicles to application site.</p> <p>Truck drivers who unload bulk pesticides into a storage facility and do not load application equipment or nurse vehicles.</p>	<p><u>Commercial Applicators</u></p> <p>Commercial mixers/loaders For Hire using any pesticides.</p> <p>Commercial mixers/loaders Not for Hire using RUPs.</p> <p><u>Private Applicators</u></p> <p>Private mixers and loaders using RUPs.</p>

Subcategory	Pesticide Application / Application Sites	Applicators Requiring Certification
<p>Aerial Application</p> <p>Private - (111.0) Commercial- (9.9)</p> <p>Base categories</p> <p>Private - 100/101 104/105 112/113</p> <p>Commercial- 1.1, 1.2 2.0, 3.0 3.1, 5.0 6.0</p>	<p>MUST BE CERTIFIED IN AN APPROPRIATE BASE CATEGORY.</p> <p>Use of airplane, helicopter or unmanned aircraft system (drone) to apply any pesticide. Includes operation of aircraft by remote control</p> <p>Crops, forest pests, mosquitoes</p> <p>√ Must hold valid pilot's license or FAA qualifications for operating unmanned aircraft system</p> <p>√ Must meet DNR permit requirements for aquatic applications. (Contact the Regional DNR Office for permit requirements)</p>	<p><u>Commercial Applicators</u></p> <p>Commercial applicators For Hire applying ANY pesticide by air.</p> <p>Commercial applicators Not for Hire applying ANY pesticide by air.</p> <p>Public employees conducting ROW or aquatic control.</p> <p>Public employees conducting mosquito control.</p> <p>Public employees controlling pests or invasive species.</p> <p><u>Private Applicators</u></p> <p>Private applicators applying ANY pesticide by air to crops.</p>

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Subcategory	Pesticide Application / Application Sites	Applicators Requiring Certification
<p>Soil Fumigation</p> <p>Private - (107.0) Commercial - (25.0)</p> <p>Base categories</p> <p>Private - 100/101 104/105 112/113</p> <p>Commercial - 1.1, 1.2 2.0, 3.0 3.1</p>	<p>MUST BE CERTIFIED IN AN APPROPRIATE BASE CATEGORY.</p> <p>All applicators that fumigate soil, greenhouse soil and potting mixes.</p> <p>Potato, strawberry, forest tree nursery, golf course turf, ginseng</p> <p>If soil fumigant is applied by chemigation, need to also certify in category 109.0 or 26.0.</p> <p>Applicators passing the 2013 exam meet the applicator training requirement on soil fumigant labels.</p> <p>Category 107 does not cover the use of non-soil fumigants (since Jan. 2013). Private applicators must certify in commercial Category 7.2 Space & Commodity Fumigation in order to use non-soil fumigants, e.g. phosphine in a grain bin.</p>	<p><u>Commercial Applicators</u></p> <p>Commercial applicators For Hire applying ANY fumigant to soil.</p> <p>Commercial applicators Not for Hire applying ANY fumigant to soil.</p> <p><u>Private Applicators</u></p> <p>Private applicators applying ANY fumigant to soil.</p>
<p>Chemigation</p> <p>Private - (109.0) Commercial- (26.0)</p> <p>Base categories</p> <p>Private - 100/101 104/105 112/113</p> <p>Commercial- 1.1, 1.2 2.0, 3.0 3.1, 5.0</p>	<p>MUST BE CERTIFIED IN AN APPROPRIATE BASE CATEGORY.</p> <p>Application of pesticide through a chemigation system – a device that mixes irrigation water and pesticide, e.g. center pivot or drip irrigation systems.</p> <p>Operation of a urban pesticide misting system which draws water from any source, e.g. mosquito misting systems.</p> <p>Chemigation applications to agricultural commodities or non-agricultural sites.</p> <p>Does not include hand-held hose-end sprayers and hand-held greenhouse proportioners.</p> <p>If a soil fumigant is applied, certify in category 107.0 or 25.0.</p>	<p><u>Commercial Applicators</u></p> <p>Commercial applicators For Hire chemigating ANY pesticide.</p> <p>Custom Applicators.</p> <p>Commercial applicators Not for Hire chemigating ANY pesticide.</p> <p>Golf course employees.</p> <p>Greenhouse employees.</p> <p><u>Private Applicators</u></p> <p>Private applicators chemigating RUPs to agricultural commodities</p>

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Go to appropriate commercial categories.