

# Ensuring Your Drone Applications are Made Legally and Safely



View online, with additional info and links to applicable resources

## As a drone operator, you must:

- Hold a valid state pesticide applicator license.** This ensures you are trained in safe handling, label compliance, and responsible use.
- Hold an FAA Remote Pilot Certificate (Part 107).** This proves you understand the rules and procedures to operate safely in U.S. airspace.
- Register your drones with the FAA.** All drones must display their registration number and meet remote ID requirements.
- Obtain an Agricultural Aircraft Operator Certificate (Part 137).** Required for anyone applying products by air. Larger drones may also require operating exemptions.
- Be Properly Insured.** In almost all states, chemical applicators are required to maintain a minimum of at least \$100,000 per occurrence for property damage liability. An application drone business without proper insurance is exposed to significant financial legal liability: damage caused by drift, the value of crops damaged by misapplication, bodily injury and other property damage to third parties. In addition, obtaining insurance for your drone equipment is a financially responsible step, as the equipment is not inexpensive.

## As a drone operator, you should:

- Pattern Test Application Equipment.** Test the drone at a minimum every two years to make sure the spray pattern is uniform, the spray droplet size meets label requirements, and an appropriate effective swath width is used in each spray pass.
- Practice Safe and Professional Operations.** Adhere to safe operations around other aircraft operating in the low-altitude airspace and always give right-of-way to manned aircraft.
- Participate in educational programming** offered by state/regional agricultural aviation associations, the National Agricultural Aviation Association, and the National Agricultural Aviation Research and Education Foundation

**Apply Safely. Apply Responsibly.**

Upon the Performance of Each, Rests the Fate of All

