

Regulatory Requirements for Unmanned Aerial Vehicle (UAV) Pesticide Applications

1. Q: What pesticide licenses are required to apply pesticides via an UAV (aerial drone)?
A: An aerial applicator license is required to make any application by air. Core exam and the Aerial exam are required in order to become certified.
2. Q: Are licenses or permits other than the pesticide licenses from OISC required?
A: The FAA requires that the operator (person at the controls) hold a remote pilot certificate, obtained by passing the "Part 107" exam. The FAA also requires that the business hold Part 137 Aircraft Operations Certificate.
3. Q: Who needs a pesticide applicator license? The person at the controls, or an on-site supervisor?
A: The person operating the controls must be licensed as a pesticide applicator.
4. Q: Do individuals assisting in the operation such as loaders, mixers etc., need a pesticide license if they are not making applications?
A: If the fully certified applicator is supervising on site, they do not need credentialed. If the supervisor is not physically onsite they need to be "registered technicians". Supervision rules can be found here: https://www.oisc.purdue.edu/oisc_rules_regs_laws.html. Click on 355 IAC 4-0.5-1 Article 4.
5. Q: Where can I find details on the FAA Part 107 and Part 137 requirements?
A: This link will provide information regarding FAA Part 107 guidelines:
https://www.faa.gov/uas/commercial_operators/

This link will provide information regarding the FAA Part 137 guidelines:

https://www.faa.gov/about/office_org/headquarters_offices/avs/offices/afx/afs/afs800/afs820/part137_oper/