



Office of
INDIANA STATE CHEMIST AND SEED COMMISSIONER

Protecting Indiana's Agriculture and Environment - Feed, Fertilizer, Hemp, Pesticide and Seed

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Regulatory Requirements for Unmanned Aerial Vehicle (UAV) Pesticide Applications

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.

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.

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.

Q: Do individuals assisting in the operation such as loaders, mixers etc., need a pesticide license if they are not making applications?

A: Yes, mixing and loading is considered use and at a minimum the individual must be a registered technician. If the tank mix includes a Restricted Use Pesticide (RUP), the individual must follow the requirements for direct supervision of noncertified applicators using restricted use pesticides.

[RUP Application Requirements](#)

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:

[FAA Part 107](#)

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

[FAA Part 137](#)