

## FAA KNOWLEDGE & SKILLS TEST - 137 OPERATIONS

Name:

Email:

Date:

What decontamination supplies are required for pesticide handlers?

1. Eye-Wash
2. Soap
3. Singular Use Towels
4. All of the above

When handling/applying agricultural chemicals what is an REI?

1. Required Evaluation Interval
2. Restricted Entry Interval
3. Recommended Exposure Index
4. None of the above

Of the four routes of exposure, what is the most common?

1. Inhalation (nose)
2. Ocular (eyes)
3. Ingestion (mouth)
4. Dermal (skin)

On pesticide labels, where are the requirements directing an employer to comply with the federal Workers Protection Standards found?

1. In the Caution Box
2. In the Active Ingredients list
3. In the Precautionary Statements
4. In the agriculture Use Box

Should a Pilot In Command of an agricultural aircraft assist in mixing and loading the aircraft when dispensing a highly toxic chemical?

1. Yes, they are the PIC
2. No, to be more efficient
3. Yes, only if they hold an applicator's license
4. No, to avoid exposure

You have mild symptoms of organophosphate poisoning. You can administer the recommended antidote your self and continue to work.

- True  
False

How many sq feet are in an acre?

1. 36,480
2. 1,200
3. 43,560
4. 640

How many acres are in a sq mile?

1. 640
2. 800
3. 480
4. 560

Applying a pesticide at a rate that is higher than the pesticide label rate is...

1. Necessary when windy
2. Careless
3. Illegal
4. None of the above

Too wide or too narrow overlapping of spraying passes will result in what?

1. Flight hazard
2. Increased chances of off target drift
3. Uneven application patterns
4. None of the above

To avoid the adverse effect of headwinds or tailwinds on an application volume, you should fly..

1. Against the wind at all times
2. Back & forth, alternating between into the wind & against the wind never application patterns
3. Into the wind at all times
4. Crosswind or 45 degrees into the cross wind

What problems occurs with flying too low when making either a granular or liquid application?

1. Load is still moving vertically at lower heights
2. Load is still moving horizontally at lower heights
3. Even dispersal is affected by the ground effects at lower heights
4. Vortexes needed for equal distributions will not be created at lower altitudes

At what droplet size does drift become a concern?

1. 50 Microns and below
2. 100 Microns and below
3. 200 Microns and below
4. 300 Microns and below

How would you dispose of containers that held toxic poison?

1. Check for state and local authorities for requirements
2. Check the label for requirements
3. Triple rinse
4. All of the above
5. None of the above

How long should records required by Title 14(CFR) part 137, be kept?

1. 6 months
2. 12 months
3. 24 months
4. Indefinitely

When dispensing a chemical, what instructions would you give your VO or any one assisting?

1. Stay upwind to avoid exposure
2. Exit the operations area to avoid exposure
3. Stay downwind to avoid exposure
4. All of the above

In large fields, the VO or anyone assisting can be positioned to keep visual line of sight on the drone when the drone leaves the PIC's field of view.

1. Never, the PIC must see the drone during flight
2. Only for mapping purposes
3. Only if the VO or assistance has an applicators license
4. Only during autonomous flight

Your agriculture aircraft operate certificate allows youth fly over people while going from your base of operations to fields you are treating.

- True  
False

What steps are necessary before you can dispense chemicals over a city, town, settlement, or other congested area?

1. Written permission from local government
2. Public notice
3. Approved FAA flight plan
4. All the above
5. None of the above

What certifications are certificates must be carried to engage in agricultural aircraft operations?

1. Exemption 137
2. Commercial Applicator's License
3. Class III Medical card
4. 107 Airman's Certificate
5. All to the Above

During a 137 operation, anyone can operate the drone's controller so long as the licensed PIC is supervising.

- True  
False

What does your aircraft operating handbook state as the maximum wind mph for applications?

1. 5 mom
2. 7 mph
3. 10 mph
4. 15 mph
5. Other

While airborne, before starting your first swath run, what is the first steps would you take?

1. Check the connection and battery
2. Make sure maps are loaded
3. Survey the area
4. Record hazards

When applying insecticides for insect control adjacent to a lake, stream, or fish-stocked earth tank, what precautions must be taken?

1. Identify wind direction
2. Check label for setback buffers
3. All of the above
4. None of the above

On a regular basis does your agricultural aircraft operator certificate allow you to fly less than 500 feet from vehicles and structures?

- Yes
- No

Additional FAA requirements

- Yes, I certify that I have 10 hrs of flight time
- No, I do not have 10 hrs of flight time