Michigan Department of Agriculture & Rural Development

Pesticide & Plant Pest Management Division

UAV Aerial Applicator Training Program

1. Knowledge of state regulations for pesticide business licensing (if applicable) and applicator certification to apply pesticides. You will need to have aerial, category AE plus your additional applicator certification categories. Provide copies of your certification credentials. No business license required if you are spraying your own property.

2. Compliance with and knowledge of FAA part 107 (small uncrewed aircraft systems) and FAA part 137 (Agricultural Aircraft Operations). Provide copies of your certificates and/or waivers. Part 137 not required for Federal, State, or local governments.

3. Flight training with a minimum of 5 hours with an experienced UAS pilot. Explain how you are trained as a pilot and provide a list of previous experience you may have in flying a drone and the number of hours.

4. Safety & Security of those in and around an active drone; including understanding and training in pesticide labeling, pesticide handling, personal protective equipment (PPE), and security of equipment.

5. Pre-flight checklist- list the steps a pilot will follow for each operation for piloting drone from takeoff to landing, pesticide loading, and notifications for use.

6. Routine skills testing and recurrent training. How you intend to stay current with equipment, operations, and industry changes.