

**PEST CONTROL AIRCRAFT PILOT STATEMENT OF SUPERVISION OF APPRENTICE BY JOURNEYMAN**

PR-PML-010 (REV. 10/01)

**THIS FORM MUST BE COMPLETED SEPARATELY BY EACH JOURNEYMAN PEST CONTROL AIRCRAFT PILOT WHO SUPERVISED YOU AS AN APPRENTICE PILOT.**

Section 11907 of the Food and Agricultural Code states: "A journeyman's certificate shall not be issued to the holder of an apprentice certificate until the applicant has served as an apprentice under a certificate issued pursuant to this chapter for one year and until the applicant presents to the Director satisfactory documentary proof consisting of a declaration or affidavit by a holder of a journeyman's certificate attesting to the applicant's completion of not less than 150 hours of operation of a fixed-wing aircraft or 50 hours of operation of nonfixed-wing aircraft within the past two calendar years in pest control activities together with such other evidence as the Director may require."

This is to certify that I, the undersigned, am a journeyman pest control aircraft pilot in good standing with the State of California and that \_\_\_\_\_ has served as an apprentice pest control aircraft pilot under my supervision from \_\_\_\_\_, 20\_\_\_\_ to \_\_\_\_\_, 20\_\_\_\_ and has completed \_\_\_\_\_ hours of operation of fixed-wing aircraft and/or \_\_\_\_\_ hours of nonfixed-wing aircraft in pest control activities in California.

Under my supervision, the above-named apprentice pilot, while employed by \_\_\_\_\_ has received training and demonstrated his ability to apply pesticides in the areas checked below.

- 1. Evaluating climatic conditions for suitability. (Knowledgeable of the effects of wind velocity and direction, lapse vs. inversion, time of day, air basin saturation, and other microclimate factors.)
- 2. Assessing the potential hazards from the application to surrounding properties.
- 3. Performing work in a careful and effective (professional) manner.
- 4. Avoiding application when: (a) bystanders may be contaminated; and (b) nontarget animals or property may be damaged.
- 5. Checking to see that the spray equipment is functioning properly before application.
- 6. Preventing substantial drift to nontarget areas: (a) timing of discharge and shut off ; (b) turn patterns relative to adjacent sensitive areas; (c) flight pattern relative to air movement and adjacent sensitive situations; and (d) turns the equipment on late or shuts it off early if there are obstructions (trees, power and telephone lines, or building).
- 7. An awareness of the proper mitigation measures to take when working adjacent to sensitive areas, such as areas next to buildings, residences, livestock, nontarget crops, or waterways. (Buffer zones and/or use and effect of specialized adjuvants.)
- 8. Taking appropriate safety precautions to protect persons on the ground who may be exposed to the pesticide, including but not limited to reconnaissance flights before beginning to spray.
- 9. An understanding of factors that contribute to drift, such as: (a) applicator skills; (b) technique and professionalism; (c) type of aircraft; (d) aircraft equipment specifications (nozzles and booms); (e) applicator procedures (effect of height and high air speed); (f) aerodynamic phenomena effects (wing tip vortices, wake vortex, rebounding, droplet release zones, high pressure vs. low pressure); and (g) droplet dynamics (sizing-vmd, fall time, evaporation shatter).
- 10. Ability to set up and calibrate spray equipment properly.
- 11. Determining suitable equipment and methods to make application. (Recognizes that certain jobs require special equipment and may have to turn down certain jobs if proper equipment is not available.
- 12. An awareness that pilots who operate pest control aircraft shall not transfer, mix or load liquid category one or two pesticides containing organophosphates or carbamates unless a closed system is used.

*If a box is not checked above, please attach explanation.*

The named apprentice has registered and performed pest control activities under my supervision in the following counties:

**I declare under penalty of perjury the foregoing statement is true and correct.**

Executed on \_\_\_\_\_ 20\_\_\_\_ at \_\_\_\_\_, California.

Signed \_\_\_\_\_  
(Journeyman's Signature) (Certificate Number)  
\_\_\_\_\_  
(Address) (City, State and Zip Code)

I concur with all of the statements made by the journey man pilot.

Signed \_\_\_\_\_  
(Apprentice's Signature) (Certificate Number)  
\_\_\_\_\_  
(Address) (City, State and Zip Code)