

## Ultra Low Volume Operator Job Description

### 1) General Duties:

- a) Pass, non-commercial pesticide applicators exam, with public health exam.
- b) Must have a valid Utah Driver's License and supply a Motor Vehicle Record from the DOT each year.
- c) Learn methods of treatment for different conditions.
- d) Learn all mosquito sources in their area.
- e) Keep current on all pesticide labels.
- f) Learn the area to be treated:
  - (1) Roads
  - (2) Mosquito habitat
  - (3) Bee Locations
  - (4) Addresses

### 2) Learn and follow all the Fogging Checklist:

Open the hood and attach the battery cable. For trucks with more than one battery, hook both batteries up.

Visually check to see if the battery connections are overly corroded. If so, report it to the day crew.

Check the fluid levels on the truck periodically.

Check the chemical to see what the levels are. Get an idea on whether you will have to change tanks during this shift. Report to the day shift if you will need chemical within the next couple of days.

Check the solvent level every couple of days to see that there is enough solvent. Report if it needs to be filled.

Visually check the oil level on blower.

Check the engine oil level on the fogger.

Check to see if the ball valves next to the tanks are open or closed. When the handle is in line with the hose the valve is open. The valve is on the tank so the flow can be turned off if there is a leak in the system.

Check the vent valve on the fogger's gas tank. The engine will not run well if the vent is not open.

The vent needs to be closed when washing the truck.

Check to see if the valve that controls which tank you are using is where you want it. Some of these are electrical and most are manual.

Check the valve that switches to the flush to verify it is where you want it.

Check to see if you have enough gasoline for the fogger and for the truck to make it through the shift.

Visually check the tire pressure. If the tire is suspected to be low, there is a gauge on the bench. Decide if you can fill it with air and get through the shift or if it will need to be changed. Fill it with air if needed.

Turn the high frequency radio on. We will be using Channel 2. Channels 3 and 4 are the sheriff department channels and can be used to get help in an emergency. Do not use the sheriff department channel if it is not an emergency.

Many of the foggers will need to be choked to start the engine. You will want to make sure the on/ off switch in the cab is in the on position. If starting from the cab the ignition switch on the engine must be in the on position. After the engine is running check to see if the choke is pushed in completely.

Verify that the pressure on the blower is close to or greater than the pressure when it was calibrated. If not report it.

Most of the ULV units have an electrical switch in the vicinity of the chemical pump to turn it on and off during calibration. Check to see that this switch is in the on position.

- 3) Trucks and ULV Machines:
  - a) Keep trucks clean inside and out.
  - b) Notice and report problems.