



High Performance Cold Fogger Instructions

Thank you for purchasing the ReliOx™ High Performance Cold Fogger!

This fogger is designed specifically to dispense pH neutral aqueous chlorine dioxide manufactured using WhiffUSA™ systems only.

This fogger will provide you many hours of safe use if the following instructions are followed. The fogger has a nozzle attached to the end of the flexible hose that allows for you to easily direct the fog in, on and under all types of areas. The flow adjustment knob, located at the nozzle, lets you change the flow rate of the solution being dispensed.

You can adjust the flow to dispense at average droplet size under 20 microns. Droplets of this size remain suspended in air for extended periods of time and are used primarily for deodorization of the air.

Droplet size will increase as the flow rate is increased and will average approximately 80 microns when the liquid flow is adjusted for maximum output. Larger droplets are dispersed by airflow and will settle on surfaces. This makes this setting useful for applying to materials that require disinfection and deodorizing and also for coating the inside of heat and air conditioning systems and other surfaces.

SAFE AND EFFECTIVE USE

1. Measure the volume (cubic feet) of the space to be treated.
2. Calculate the amount of chemical that should be dispensed into the air space.
3. Determine the liquid flow rate desired; the lower the flow rate the smaller the droplet size. (The sprayer on full open setting dispenses 2 ounces per minute.)
4. Using the chemical quantity and liquid flow rate information, calculate the amount of time the fogger should be in operation to dispense the material required. (A standard car should take 5 minutes or about 10 ounces)
5. Conduct a pretreatment inspection to ensure all foreign objects have been removed.
6. Turn on/open circulation fans and air vents to allow for continuous circulation.

After completing the above, operation of the unit is accomplished as follows:

CAUTION: ALWAYS WEAR THE APPROPRIATE PROTECTIVE CLOTHING AS SPECIFIED IN THE "PRECAUTIONARY STATEMENTS" SECTION OF THE LABEL AND ALWAYS FOLLOW LABEL INSTRUCTIONS. SAFETY GLASSES ARE ALWAYS RECOMMENDED AND IF USE CASE ALLOWS FOR THE EXCEEDING OF OSHA EXPOSURE LIMITS ADDITIONAL SAFETY EQUIPMENT SUCH AS RESPIRATORS MAY BE NECESSARY.

1. Fill the unit with the designated amount of Whiff!
2. Place the machine in the appropriate location for the fogging application.
3. Turn the flow rate knob to full open to start then adjust based on the surface to be treated and the distance from the spray nozzle.
4. Turn the unit on and operate for the time period calculated.
5. Prior to turning the unit off, turn the liquid flow adjustment to the "Off" position. This will keep any remaining Whiff! from dripping out the end. If you are finished treating the vehicle it is important to remove any remaining Whiff! from the reservoir and rinse / operate with water to clean all Whiff! out of the system and tubing.

The fogger delivers a wet fog. Care must be taken to prevent a wetting action on the surfaces near the fogging machine. Time the application carefully to ensure that the proper dosage of material is used.

MAINTENANCE

Inspect the venturi at the end of the nozzle after use to check for wear or damage. If the venturi is worn or damaged the unit will not deliver the proper droplets size and it should be replaced immediately.

Check all soft parts (hoses, gaskets, O-rings) for wear regularly. If they appear cracked, brittle or stiff replace immediately.

As with any piece of chemical application equipment, always rinse and flush all containers, lines and nozzles with clean water. This will prevent the build-up of residues and debris which can hinder the performance of the equipment. Cleaning after each application will ensure the longevity of your fogger.