

Work Instruction: Fogging (Misting Disinfecting)

Introduction:

This equipment is used from time to time for large area disinfecting and odour control.

Scope:

This work instruction encompasses the use of Fogging machine and chemical, utilised by Charles Sturt Campus Services LTD personnel.

Purpose:

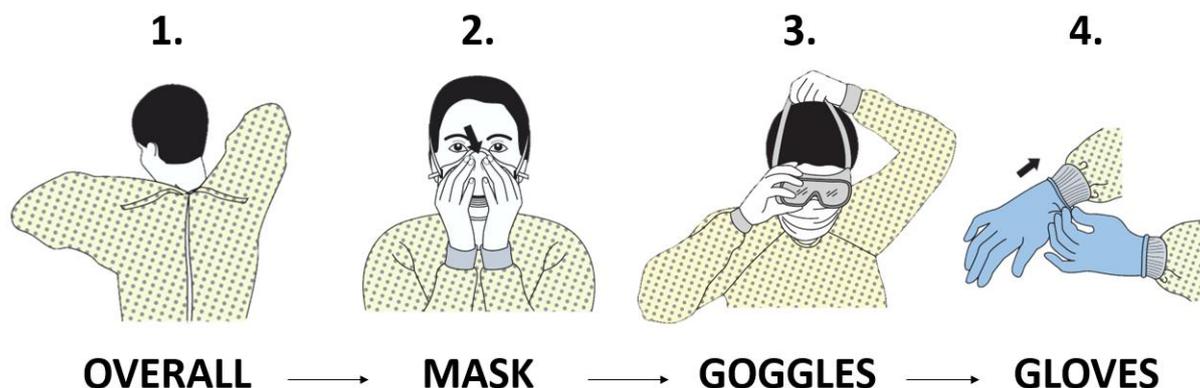
The purpose of this work instruction is to provide CSCS staff instructions and reference for safe operation of this equipment and chemical.

Safety Guidelines:

- Always read operator's manual before operating equipment.
- DO NOT use this equipment unless you have been instructed in its safe to use and operate and you have been given permission by your Supervisor.
- Do not use faulty equipment. Report immediately.
- Only use in an unoccupied room (min 30 minutes) or outdoors.
- Do Not overfill.
- Do Not submerge air valve into tank.
- Avoid over wetting, sensitive fittings and electrical equipment, paper, floors, windows, leather and art work.
- Wear or display required PPE while operating.

PPE:

Gloves, Protective Eyewear, Mask and Coveralls

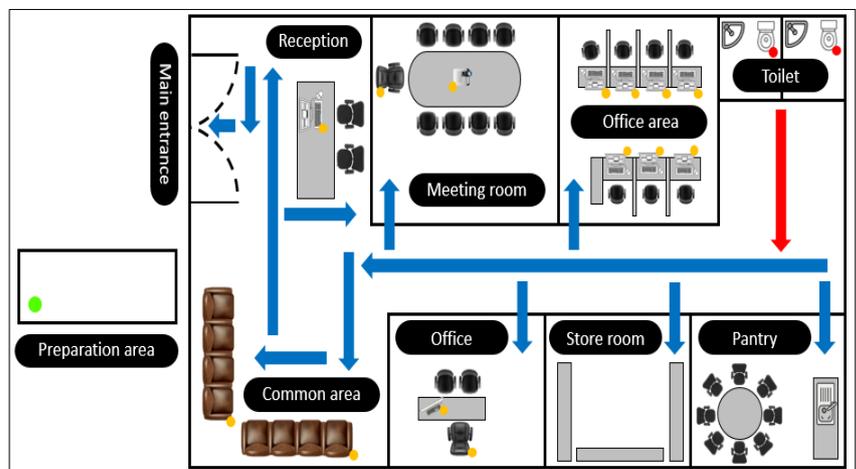


Pre-Operational Safety Checks:

1. Locate and ensure you are familiar with all machine operations and controls.
2. Check spray head is sealed.
3. Check filter sponge is fitted.
4. Walk through building, familiarise yourself with sensitive zones (electrical devices eg; computers, TV, cameras and leather).
5. Remove any trip hazards or obstructions from your pre-planned pathway, display 'Cleaning in Progress' signage.
6. Switch off any heating/cooling if possible.
7. Try where possible to plug unit into a different room you plan to Fog.
8. Fill unit in a safe designated area. Calculate amount of chemical you need to reduce wastage. Do not overfill.

Operational Safety Checks & Usage:

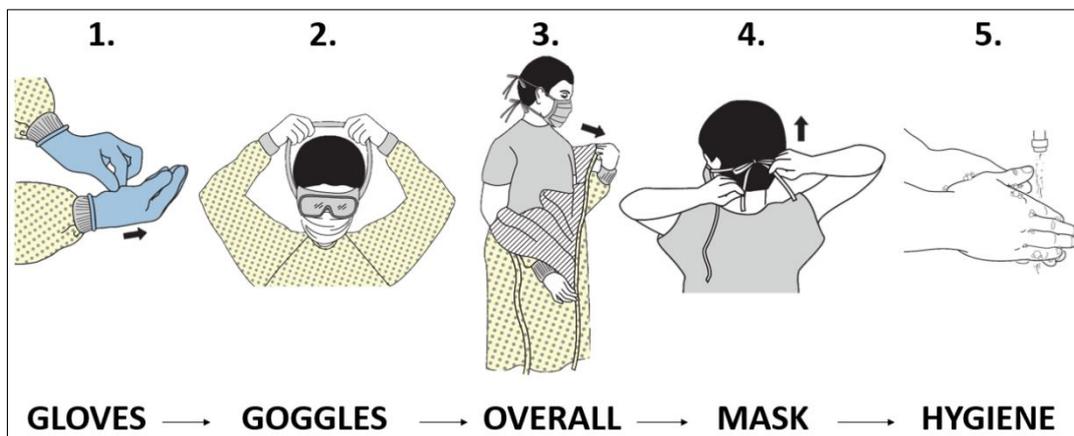
1. Start from the furthest point from the exit.
2. Ensure the nozzle is pointed away from the face/body before turning unit on
3. Switch unit on and adjust flow if required.
4. Start from ceiling and move down to floor, sweeping across furniture, moving towards your exit point.
5. Exit room/building and close door.
6. When treatment completed, allow contact time for chemical, wipe furniture down and sufficient time for floor to dry before removing sign.



- Legend:**
- Highly contaminated area with potential infectious microorganisms (e.g. toilet and highly-touched area).
 - Sensitive areas that require protection during ULV Misting procedures, direct spray application and wiping down after 5 – 10 minutes (e.g. electronic devices i.e., computers, projector and photocopier machine; and leather surfaces).
 - A designated preparation area located on site for putting on PPE and preparing disinfectant solution into ULV misting machine.
 - ➔ Disinfection process always start at the back of the premise.
 - ➔ After the back of the premise is fully disinfected, proceed to the front of the premise.

Ending Operations and Cleaning Up:

1. Switch off flow control knob.
2. Empty out any unused solution and run water through unit to flush any residual chemical out.
3. Turn off Fogging machine and unplug unit.
4. Wipe unit down and store correctly.
5. Remove PPE safely and dispose correctly (see diagram below).
6. Wash/sanitise hands.



Supporting documents/diagrams:



SDS BactaEx
AU14420.pdf



Manual-PestIT-130.
pdf