Fogging vs. Spraying
Fogging is an effective method of applying EPA registered fungicides (such as the Oxy-Mold MX-501) over large areas to kill mold on all types of surfaces. Use fogging when treating large mold infested areas that are difficult to get to or would be hard to treat by direct spraying or hand wiping.

Cold Fogging
Cold fogging equipment is required for fogging fungicides for mold remediation. Thermal foggers can destroy the active ingredient in fungicides. ULV (ultra-low volume) cold fog equipment generates fog by using high volumes of air at a low pressures. By adjusting the flow of air and solution, one can precisely control the droplet size which makes ULV spraying of the solution very efficient. Nixalite offers a variety of cold fogging equipment including the Sani-Tizer, Hurricane, and Nebulo ULV foggers/sprayers.

Jobs for Fogging:
- Attics, crawlspaces, basements
- Aging/proofing rooms, warehouses
- Stored cars, boats and RVs
- Shower areas, locker rooms
- Public transportation vehicles
- Public restrooms, equipment rooms
- Unused rooms in homes, businesses
- Greenhouse and nursery buildings
- Hard to reach areas prone to moisture/humidity

Safety First
A P-100 rated (or better) respirator is a MUST when doing mold remediation. NEVER enter mold infested areas without this respirator. NEVER breathe the fungicide fog or mist. Splash-proof goggles, protective gloves and disposable full-body coveralls are also recommended. See product labeling for more information.

Be sure to ALWAYS use a fungicide registered with the EPA specifically for mold remediation. NEVER fog with bleach. Use only ULV cold fogging equipment.

Before you fog;
Take the necessary steps to permanently fix any leak, moisture and/or humidity problem that created the conditions favorable for mold growth.

Close off the mold infested areas with plastic sheeting. This helps prevent the spread of mold spores to other areas and helps concentrate the fogged fungicide. Completely dry the enclosed area with fans and/or dehumidifiers. If you will be fogging occupied spaces, plan on vacating the space and allow the treated surfaces to completely dry before re-occupying the space.

Fogging;
Mix the fungicide concentrate according to instructions provided on the product label. Most portable ULV foggers can treat a 15’ x 15’ section in about 30 to 45 minutes. If the space is larger than 15 feet square, either use larger equipment or move the small fogger to a new 15 foot square section every 30 to 45 minutes.

Adjust and position the ULV fogger as directed by the equipment manual provided with the fogger. Run the fogger for 30-45 minutes or until all surfaces are wetted by the fungicide for a minimum of 10 minutes. Allow all treated surfaces to dry completely. Repeat the fogging and drying treatment TWICE.

NOTE: Always wear a P-100 rated (or better) respirator and the recommended PPE items when entering any space being fogged or while fungicide fog or mist is present. Do not breathe the fog or mist.

ALWAYS read the product label before application!