

# Mi-Fogger



## Fogging of disinfectants ....Simplified

Mi-Fogger is used for fogging all types of water based disinfectants in closed rooms. Mi-Fogger ULV fogger breaks the disinfecting liquid into very fine particles (0.1 – 10 microns), which remain suspended in the air for a long time. This increases the contact time of the disinfectant with micro-organisms in the air. The small particle size also ensures that there is minimum wetting of the surfaces. Mi-Fogger when used with the right disinfectant ensures proper fumigation of closed spaces. Mi-Fogger is ideally suited for use with Mi-Fog solution.

CE



**FMS**



# Mi-Fogger

Features	Benefits
Generates nearly invisible droplets of particle size 0.1 -10 microns	0.1 - 10 micron particles remain suspended in the air for a long period of time. This increases penetration & diffusion of the disinfectant. The contact time with micro-organisms increases. The surfaces also do not get wet.
Area coverage	Suitable for 100~1,000 sq. ft. ( up to 10,000 cubic ft).
Durable, corrosion proof body made of heavy duty, 30% glass filled Nylon	Mi-Fogger is suitable for all types of water based disinfectants including acidic, alkaline, oxidizing, quaternary ammonium based, peroxide and silver nitrate combination etc.
SS 316 Nozzle & stand	Ensures long life of the equipment.
Air intake filter	Protects the fogger motor.
Reservoir filter	Reduces the chances of debris clogging the nozzle .
7 liters HDPE tank	Long operation time. Visible disinfectant level.
Integrated timer	Fogging time can be controlled from 0~60 minutes.

## Areas of Application

- \* Hospitals
- \* Clinics
- \* Nursing homes
- \* Hotels
- \* Food processing
- \* Pharmaceutical & Biotech Industries
- \* Clean rooms
- \* Schools
- \* Large kitchens
- \* Animal areas
- \* Research Laboratories in Life Sciences Establishments

## Technical Specifications

- \* Fogger body made of corrosion proof heavy duty Glass Filled Nylon 66
- \* Nozzle assembly made of SS 316.
- \* Generates fine droplet size of 0.1-10 microns.
- \* Integrated timer to control fogging time from 0~60 minutes.
- \* Air intake filter.
- \* Reservoir / Tank filter.
- \* Average flow rate : 2.2 liters/hour (may vary depending on the disinfectant viscosity).
- \* Suitable for 100~1,000 sq. ft. area ( 1000~10,000 cubic ft. of air volume).
- \* Reservoir capacity : 7 L.
- \* 1200 W motor, 220~ 240 volts AC, 50/60 Hz, single phase.
- \* 5 meters long power cable.