

## ULV Fogger

Ultra Low Volume Fogging Machine

Product Code: O2005; Ver. 1.2

### Product Description

ULV Foggers are cold fogging instruments which mutate large volume of air at low pressure into mists or droplets and are shaded for dedicated purposes, mainly for fumigation, disinfection and sterilization throughout the targeted areas, coats, surfaces with thin even layers, sanitizing the air and surface around it. Fogging works on compression of the chemical used by a specially designed nozzle that produces minute cold mist or aerosol. Wide spread of aerosols ensuring effective and uniform treatment of ULV chemical being fogged, be it aerial fumigation/fogging or surface treatment.

The fogger has been engineered to meet most demanding and critical task of aerial fumigation/disinfection in sterile areas of Hospitals, Pharmaceuticals, and Bio-tech, having wide range of applications in F&B, Poultry and Hatcheries.

### Key Features and Benefits

- Maximum thrust; Deeper perforation
- Low weight, Portable, Electrically operated ULV power sprayer
- Equipped with top graded motor
- Effective coverage
- Reduced noise level and hassle free operation
- Blow Moulded tank
- Huge quantity of small droplets enables in buildup of high density fog
- Easier to clean
- Cost saving with enhanced efficiency

### SPECS

#### MOC

Plastic

#### Tank Capacity

4 Litre

#### Discharge Capacity

0 – 25L/hr

#### Liquid Particle Size

15 – 25 um (ultra low volume)

#### Weight

4 Kg (empty)

#### Voltage

220V, 50Hz

#### Motor Rating

1100W / Single Phase

#### Motor RPM

20000

#### Cable Requirement

3 core flexible cable (4t0 X 36), 20A min

### Application Area

- **Pharmaceuticals and Biotechnology:** Aerial Fumigation/Air environment sterility in sterile areas of Injectables, Vaccines, Tablets, Parenterals, IV Fluids, Medical Devices, Bulk Drug Manufacturing, Microbiology Labs, R&D Center, Tissue culture laboratories
- **Hospitals:** Fumigation in OT, ICU, ICCU, Neonatals ICU, AKD units, General Wards, Post operative wards, etc.
- **Agriculture/Horticulture:** Fumigation In Greenhouses, Polyhouses, Apiaries, Cut Flowers, Vegetable Storage Areas, Etc.



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