

# ULV MICRO FOGGER



## Model: ULV

Micro Fogger provides excellent control of droplet size, even for near-invisible 0.5-15 micron droplets needed by concentrated ULV chemicals.

The Micro Fogger can treat 20-4,000 cubic feet per minute, reducing application time and labour-costs. And when you need high output and large droplets, the Micro Fogger is just as effective.

### Features:-

Max. area coverage as compared to any other conventional fumigator.

Nylon Glass Filled Body.

Chemical Level Indicator.

100% Convenient, Portable & Easy to use.

Inbuilt Timer 0-60 min.

Corrosion Proof Durable Body



**\*ALWAYS READ AND FOLLOW THE INSTRUCTIONS ON LABEL OF CHEMICAL YOU ARE USING\***

## SPECIFICATIONS

**Body & Tank :** Nylon Glass Filled Shock proof & Ultra Durable Body

**Tank Capacity :** 6 Litre of Chemical Storage

**Nozzle :** 1 Non Clogging Non Rotating Nozzle

**Particle Size :** 0.5-15  $\mu$ , adjustable. Viscosity and density can affect particle size.

**Range :** Visible fog, 20-40 ft

**Timer :** 0-60 Min Inbuilt Timer

**Chemicals :** Can atomize both oil-based and water-based liquids.



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## ABOUT PRODUCT

This machine atomizes liquid into a fog, mist or spray of small droplets, It can atomize both water or oil based solutions as well as emulsions and dilute suspensions of wettable powders.

Typical Uses Of Fogging Machine Includes :-

- Humidification (Fogging Water)
- Odour Control (Fogging odour Neutralizers, Scents or Masking chemicals)
- Applications Of Insecticides
- Application Of Germicides or Sanitizing Chemicals For Cleaning & Sanitation Purposes
- Control Of mold and mildew ( Applying Sporicides, Fungicides or anti-mildew Chemicals )

These fogger atomize liquid into small droplets by shearing them in high turbulent section of nozzle.

## HOW TO USE

1. Add chemical solution to the liquid tank.
2. Plug the fogger power cord into a **grounded** power outlet.
3. Using the dosage instructions provided by the chemical manufacturer, calculate the time required to properly fog the area.
4. Adjust the angle of the fogger power head for the space you are treating (point the nozzle slightly up for max distance)
5. Aim the fog output towards area requiring treatment. For space fogging select the direction of greatest clearance so fog droplets can fill the space (droplets that hit something will condense).
6. Turn on the fogger.

NOTE: When Carrying fogger by hand move it gently and slowly in a smooth arc. Sudden movements can impose excessive torque on rapidly spinning fan blades and could cause premature blade failure.

## CLEANING THE FOGGER

**A) Normal Cleanup:** When Fogging is complete, remove the suction tube from the liquid source and operate the fogger for one minute with valve full open. This will expel any liquid remaining in the fogger's internal lines. Transfer excess chemical from tank to an appropriate container .

**B) Cleanup of Difficult Liquids:** After fogging a viscous liquid, emulsion or a solid suspension, begin with a normal cleanup (Step A). Then put suction tube into an appropriate solvent for your fogging chemical (water for water-dispersible liquid, kerosene for oil based liquids) and operate for 1-2 minutes flushing residual chemicals with clean solvents. Then again repeat Step A.

**C) Cleanup for Long Term Storage:** Remove all the liquid from the tank to eliminate the potential for long term chemical attack on tank, suction tube or tubing. Then follow Step A or B.

## ABOUT MOTOR BRUSHES

Two graphite brushes convey electric power to the motor commutator. Brushes are a consumable item, and have a limited lifetime of operating hours, after consumption of brushes its required to replace the old brushes with new ones.

Operating without the air intake filter lets airborne dirt and moisture enter the motor; this can reduce brush life substantially. When brushes are worn the motor does not operate properly.

## WARRANTY DETAILS

This product is warranted for 1 year from the date of purchase against defect in materials and workmanship ( Motor Brushes, Tank Gaskets & Timer are not covered under any warranty ).

This warranty does not apply to any unit which has been: subject to misuse, neglect or accident; used for a purpose for which it is not designed; altered in any manner; serviced by unauthorized parties; or subjected to any but the specified voltage.

This warranty is limited to the original purchaser only, and does not include claims for incidental or consequential damages resulting from the non-function or malfunction of this product or for breach of any express or implied warranty.