

BIOSTAR™ ULV Fogger

BIOSTAR™ is a ultra low volume fogging machine meant for delivering disinfectant solutions as a fine atomized spray mist for environment & Surface disinfection.



Feature & Benefits

Particle size Generation : 5 - 15 MICRONS
Liquid discharge rate : 0 - 200 mL / min
Reach : 20-30 ft distance & 18 - 20 ft height
Space treatment : Up to 7000 cubic ft or larger
Input Power : 220 V AC, 3.5 AMP, 50 Hz
Nozzle Assembly : Non Rotating, Vortex Design, Non Clogging, Engg. Plastic
Power Head Housing : High Grade Engg. Plastics, Tough & Corrosion resistant
Chemical Solution Tank Capacity : 5 Litres, HDPE plastic / SS - 304
Dead Volume : 100 - 150 mL
Strainer / Washer : SS 304 Wiremesh
Intake Air Filter : Primary / Secondary Filtration
Empty Weight : 4.6 KG

Applications

MEDICAL

Hospital, Nursing Homes & clinics - Fumigation / Air environment sterility in Operation Theatres, Intensive Care Units, ICCU's, Neonatal ICU's, AKD Units, Patients Rooms & General Wards, Post Operative Wards, air sterility in Microbiology Lab, Pathology Labs, Blood Banks etc.

INDUSTRIES

Aerial fumigation / air environment sterility in sterile areas of injectibles, Vaccines, Tablets, Parentrals, IV Fluids, Medical Devices, Bulk Drug manufacturing areas, QC & QA areas, Microbiology Lab, R&D center, Clinical Drug Trial Centre.

Technical Benefits

Biostar-ULV produces greater aerosol volume & fine diffusion of chemical being fogged into space, areas, obstructed surfaces ensuring uniform treatment of entire space.
Least possible residues on floor & surfaces.
Fine droplet size of the fog greatly enhances the action of the chemical being dispensed using lesser chemical & water (diluent).
Easy to clean, detachable & non corrosive chemical solution tank.
Rugged design & corrosion resistant material of construction
Specially designed intake air filter prevents entry of dust, dirt & chemical and helps to extend life of motor parts .

Application Benefits

Fast, highly effective, safe, non-toxic fumigation / disinfection when used with disinfectants.
Very convenient tool for air / environment sterility & infection control tasks.
Sterile areas ready for use within 1 hr maximum.
Speed of the application gives great savings in time and permits the treatment to be made when convenient.
No flooding of disinfectant on the floor / surfaces.
Compatible with wide range of disinfectants.