

Micro-Jet ULV 7401

Versatile Ultra Low Volume Fogger



The Fogmaster Micro-Jet ULV[®] 7401 fogger allows precise adjustment of particle size, under 7 micron VMD, for ultra low volume application. This allows use of more concentrated fogging solutions, and speeds up treatment time -- at typical ULV application rates, the Micro-Jet covers 2-4,000 cubic feet per minute.)

A 10-turn precision needle valve controls liquid output and droplet size. Set the valve to a low flow rate to produce near-invisible ULV droplets. For heavier fogs and mists, increase the flow rate. Once the valve has been set, you can use the vernier calibration to return to the same setting, or snap a lock ring to prevent accidental changes.

Chemical flow rate is easily calibrated in the field to adjust for differences in liquid density, viscosity or surface tension. And since the Micro-Jet handles both water- and oil-based liquids, this one machine can satisfy all your fogging requirements.

The Micro-Jet ULV is widely used in schools, restaurants, zoos, barns, hotels, and similar locations requiring professional application. Light-weight, the Fogmaster Micro-Jet ULV is an outstanding choice.

SPECIFICATIONS

Motor	1 Hp, 120VAC 50/60Hz, 7 amp [optional: 240V, 3.5 amp]
Fogging Nozzle	High-shear, counter-rotating vortex design
Particle Size	7- 30 micron VMD, adjustable (ultra fine, dry fog to heavy, wet fog)
Liquid Flow Rate	0-10 oz/min [0-300 ml/min] Nine turn vernier valve Valve lock feature
Chemicals	Water- and oil-based solutions
Tank Capacity	1 gallon [4 liters]
Materials of Construction	Power head housing and tank - aluminum Tubing - fuel and oil resistant vinyl Fittings - brass Control valve - glass filled nylon, stainless stem, Viton [®] seal Nozzle - Celcon [™] acetyl copolymer
Options	<input type="checkbox"/> Stainless steel fittings <input type="checkbox"/> Tank with float valve (brass; 1/4" compression fitting) <input type="checkbox"/> Stainless steel tank (avail Q2 2003)
Dimensions	H x L x Dia: 15.4 x 10.4 x 8.6 in [39 x 26 x 22 cm]
Shipping Weight	12 pounds [6 kg]