

BioWorld Products

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Micro-Jet 1047

ULV Fogger For Large Areas

Now, with motor-saver brushes for extended use applications

The Micro-Jet® 1047 unit features precision control of particle size, from a dry, 7-micron ULV (ultra low volume) droplet to the larger particles of conventional fogging and misting equipment.

ULV application provides greater penetration and diffusion of fog particles, allowing more concentrated solutions to be used and shortening application times. Also, the higher surface to volume ratio of small droplets makes them superior for odor control and other gas contact applications.

With precision control and variable output (0-10 oz/min), the Micro-Jet can handle both oil- or water-based solutions. It is easily calibrated in the field to accommodate differences in solution viscosity and density. Application sites include waste treatment plants, paper mills, parks, warehouses, and food storage centers.

The Micro-Jet 1047 -- technologically advanced fogging, with controlled flow and particle size.



SPECIFICATIONS

Motor	1 Hp., 120VAC 50/60Hz, 7 amp. Optional: 240VAC, 3.5 amp
Fogging Nozzle	High-shear, vortex design nozzle
Particle Size	7-30 micron VMD, adjustable
Chemicals	Water- and oil-based solutions
Liquid Flow Rate	0-10 oz/min [0-300 ml/min], adjustable Nine-turn vernier control valve, memory lock
Tank Capacity	1 gallon (4 liters)
Materials of Construction	Power head, drum adapter - aluminum Tubing - fuel and oil resistant vinyl Control valve - glass filled nylon, stainless stem, Viton® seal Fittings - brass Nozzle - Celcon
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
Warranty Period	One year