

# Advanced BioTech

*Developer of 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

<b>Motor</b>	1 Hp., 120VAC 50/60Hz, 7 amp. Optional: 240VAC, 3.5 amp
<b>Fogging Nozzle</b>	High-shear, vortex design nozzle
<b>Particle Size</b>	7-30 micron VMD, adjustable
<b>Chemicals</b>	Water- and oil-based solutions
<b>Liquid Flow Rate</b>	0-10 oz/min [0-300 ml/min], adjustable Nine-turn vernier control valve, memory lock
<b>Tank Capacity</b>	1 gallon (4 liters)
<b>Materials of Construction</b>	Power head, drum adapter - aluminum Tubing - fuel and oil resistant vinyl Control valve - glass filled nylon, stainless stem, Viton® seal Fittings - brass Nozzle - Celcon
<b>Dimensions</b>	H x L x Dia: 15.4 x 10.4 x 8.6 in [39 x 26 x 22 cm]
<b>Shipping Weight</b>	12 pounds
<b>Warranty Period</b>	One year