

# Pow-R-Jet DM 6329



*Always read and follow instructions  
on the label of chemical you are using.*

## FIXED-FLOW FOGGER FOR EXTENDED USE APPLICATIONS.

Large volume users will find the automatic dispersal of the Pow-R-Jet® DM 6329 unit an easy, affordable method to atomize chemicals.

The Pow-R-Jet DM can apply either water- or oil-based solutions through its “no-clog” turbulent nozzle.

It attaches to the standard 2” NPT bung hole of a compatible 15-, 30- or 55-gallon drum of chemical. It can run continuously, and is often used for odor control work at transfer stations, landfills or agriculture.

Maximum discharge of the 6329 is 8-10 oz/min, depending on liquid viscosity and density. At this rate, the unit produces a heavy, wet mist that settles quickly.

With the optional KUL-005 screen weight, it delivers finer fogs of smaller droplets. This lets you place a flow-restricting precision orifice in the liquid path. Orifices are interchangeable and available in many sizes so you can set up the 6329 to deliver precisely the right sized droplets for your application. See Tech Note FTN-013 for orifice size and flow rating data.

Motor Saver brushes are a standard feature of the 6329. MS brushes contain an insulating layer to prevent the motor from dragging on the tang when the graphite brushes are worn. Typical brush life is 600 operating hours.

The 6329 is compatible with all Fogmaster timer models for labor savings and more efficient use of chemicals.

For a performance leader, the Pow-R-Jet DM 6329 remains the dependable, affordable way to fog large areas.

*See over for Specifications*

## SPECIFICATIONS – MODEL 6329

Nozzle Technology	Counter-rotating vortex design. High turbulence in nozzle shears feed liquid into fog-sized droplets (7-30 microns VMD). Nozzle has no small orifices and is resistant to plugging.	Blower	Two stage balanced fan, 20,000 rpm (no load)
Droplet Size, VMD	30 $\mu$ at maximum flow; smaller droplets at lower flow rates (see below). Droplet size also depends on surface tension and density.	Motor	1 Hp, 120VAC, 8 amp; 240VAC, 4 amp available. Motor saver brushes standard
Output Rate	Not adjustable. Maximum flow is 8-10 oz [240-300 ml] /min, depending on liquid density and viscosity. Lower flow/smaller droplets may be obtained with the optional KUL-005 and interchangeable stainless steel restrictor orifices.	Intake Filter	Bag type fits over rear housing. Washable. Recommended for increased motor, brush life.
Chemicals	Nozzle can atomize both oil-based and water-based liquids. Droplet size distribution depends upon liquid viscosity, surface tension, density and output rate.	Drum Adapter	Screws into standard 2 inch NPTF thread. Threads should be wrapped with PTFE tape to insure a tight seal; power head pressurizes drum slightly (40" WP).
Range	Visible fog, 25-30 ft [10 m] (Oil, full flow condition)	Materials	Power head, drum adapter - aluminum Adapter gasket - Buna N Fittings - brass (stainless optional) Tubing - fuel and oil resistant vinyl Nozzle - Celcon <sup>®</sup> acetyl copolymer
Liquid Capacity	Depends on drum (not included).	Dimensions	LxHxDia: 12.5 x 15.4 x 8.6 in [32 x 39 x 22 cm]
		Shipping Weight	12 lb. [5.4 kg]
		Warranty	One year limited warranty