



MANY THREATS. ONE SOLUTION.

▲ Patented German Engineering & Design.

AIROFOG U120 ULV Sprayer

Delivers consistent 15-micron droplets up to 40 ft. to cover large areas with long hang time.

AIROFOG U120 ULV Sprayer is built with a 700-watt induction motor and fan generating an amazing 38,000 RPM and air speed of 426.5 feet per second. That's almost double the speed of anything else on the market.



▲ TO ORDER, CALL 630.359.4090 OR VISIT
ARTEMISBIOSOLUTIONS.COM

▲ KEY BENEFITS

At almost double the speed of anything on the market, this ULV applicator is built with a RUGGED 700-watt induction motor and fan generating an amazing 38,000 RPM and air speed of 426.5 feet per second with the ULV traveling more than 40 feet!

Patented German Engineering & Design (with technology used by NASA and the US Army Air Mobility R&D Laboratory). A vortex double-turbine nozzle and a double-turbine atomizer work in two stages to break up liquid at a high velocity. Liquid passes through a conical diffuser, compressed air passes a second time in an opposite direction (the second turbine nozzle technology) to shear the liquid particles to a consistent 15 microns. The fine aerosol droplets from this sprayer will remain airborne for a long period of time and are dispersed over a large area by the powerful air outlet at the nozzle.

Delivers the perfect fog. The AIROFOG U120 ULV Sprayer is engineered to deliver the perfect micron droplet at the perfect flow rate, maximizing efficacy, while avoiding over saturation.

▲ FEATURES AND BENEFITS

- Recommend for Artemis products
- HDPE, UV resistant, variable flow control
- 1.25 gallon, easy to fill tank
- Provides consistent 15-25-micron sized particles
- Air inlet filter for long engine life
- 2" wide double woven heavy-duty carrying strap
- 20" high-quality flexible hose
- Spray distance of up to 40 feet
- Engineered in Germany for ultra-reliability and maximum performance

▲ PRODUCT SPECIFICATIONS

Motor: EMI Induction Motor and Fan, producing an airspeed of 426 fps

Blower: 110v 60 Hz 700 watts 6 amps, producing 38,000 rpm, double the industry standard

Nozzle: Dual Vortex air sheer turbine nozzle; consistent 5-30um droplet size

Variable flow rate: Adjustable 0-13.5 oz. per minute

Tank Capacity: 1.25 gallon, HDPE UV resistant solution tank

Dimensions: 14" L x 16" H x 11" diameter

Shipping Weight: 10 lb.