

Twister^{XL3}

Motorized Knapsack
ULV Sprayer

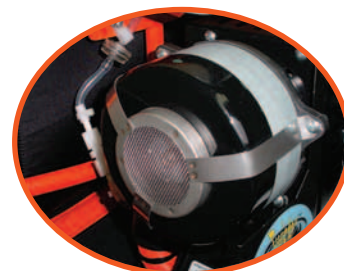
A Real ULV Backpack/Knapsack



Single High Output Microtec[™] Nozzle produces 90% of the droplets below 20 um (ULV) mass medium diameter at flow rates up to 6.0 oz/min (178 ml/min).



Tanks Purefire[™] 2.2 HP (40 cc) 2cycle, lowemission, highperformance engine. Excellent reliability and lowcost operation.



High Speed Rotary Type, 3-Stage Steel Shaft Blower 95 CFM (2.69 M³/min). Positive displacement for maximum output and complete atomization.



Heavy-Duty Isolators reduce engine vibration.

LIMITED 2-YEAR WARRANTY

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Contact Us For Your Nearest Distributor:
Ph: +1.317.896.2561 email: info@dynafog.com

www.dynafog.com

The Twister™ XL3 is the most impressive ULV backpack applicator in the world. The Twister™ features a remarkable nozzle and blower system that clearly outperforms the competition in value, durability and performance. It boasts the highest flow rates for true (ULV) droplets of any backpack sprayer on the market today. The Twister™ is designed as a lightweight compact aerosol generator that is ergonomically suited for long periods of use by the operator. This unit excels in controlling mosquitoes and other flying insects by way of its patented Microtec™ nozzle that produces 90% of the droplets under 20 microns at flow rates under 6.0 oz/min (178 ml/min). The quick change orifice system

allows the operator to increase flow rates resulting in larger droplets produced which are ideal for leaving a residual deposit on surfaces such as vegetation and walls (barrier spraying for mosquitoes and flies). With the optional twin nozzle kit, you can apply formulations at a higher output where a fast application is required (such as poultry houses). The Twister™ is lightweight enough for most ATV racks, golf carts and small carts. Due to its high performance and its compact size, the Twister™ is the ultimate machine for adulticiding, barrier spraying, and spot treatments.

WHOPES
Approved



Ultra-Comfort Layered Padding

Adulticiding and Barrier Spraying Application of adulticides for space spraying and residual insecticides on surfaces for control of mosquitoes and flies.



Indoor Applications Warehouses, factories, dairy/poultry barns, food processing plants and greenhouses.



Vehicle Applications Can be mounted to golf carts, fork trucks, ATVs and utility vehicles.

Optional Twin Nozzle Kit Provides the operator with the ability to spray with higher flow rates for a faster application.

MACHINE SPECIFICATIONS: TWISTER™ XL3 — MODEL 3950, SERIES 3

Type:	Knapsack/Backpack-Motorized, Aerosol Generator, Non Thermal, Insecticide, Ultra-Low-Volume (ULV).
Engine:	Tanaka, Purefire,™ 2-cycle, 40 cc, low emission engine. Gasoline consumption: 26.7 oz/hour (800 ml/hour) approx. Operating Speed: 7,500 RPM, single Microtec™ nozzle. 8,500 RPM, optional two Microtec™ nozzles.
Blower:	High speed Rotary type, 3-Stage, Belt driven, 95 cfm (2.68 m3/min) unrestricted, pressure 3 psi. (.2 bar) max., tangential discharge, ground steel shaft with two high quality ball bearings.
Flow Control:	Interchangeable restricting orifice to produce different flow rates, from 1.5 oz/min (45 ml/min) to *17 oz/min (500 ml/min). *When using optional Dual Nozzle attachment.
Nozzles:	Single high output Microtec™ nozzle. Optional extra dual nozzle kit for higher output.
Tanks:	Corrosion resistant, high density Polyethylene. Formulation: 1 U.S. Gallons (3.78 liters), Gasoline: 33.3 oz (1 Lt)

Droplet Size:	Produces 90% of the droplets below 20 um Volume-Medium-Diameter (VMD) at flow rates up to 6.0 oz/min (178 ml/min). Higher flow rates will provide larger droplets for residual deposit.
Accessories:	Curtis Viscosimeter to determine the formulation viscosity, 2-cycle oil beaker, funnel, spare parts kit.
Options:	Twin Nozzle Kit (P/N 39716), Remote Throttle Control (P/N 39699)
Dry Weight:	26 lbs. (11.8 Kg.)
Dimensions:	14.75" L (37.5 cm) x 12" W (30.5 cm) x 22.5" H (57.2 cm)
Shipping:	25" L (63.5 cm) x 19" W (48.3 cm) x 16" H (41.1 cm) Volume: 4.39 cu.ft. (.123 cu. meter), Weight: 36 lbs (16.3 Kg)



Made In The USA



Scan image for more information

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