

Twister XL3

Motorized Knapsack ULV Sprayer

- Single high output Microtec™ nozzle
- Honda 4 stroke motor. Low emission, high performance engine
- Heavy-duty isolators reduce engine vibration



High speed rotary type, 3-stage steel shaft blower 95 CFM (2.69 M3/min). Positive displacement for maximum output and complete atomization.

Part #	Description
39750	Twister XL3 Motorized Knapsack ULV Sprayer

A real ULV Backpack/Knapsack. 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 adjuvating, barrier spraying, and spot treatments.



TWISTER XL3

SPECIFICATIONS

Formulation Output	Interchangeable restricting orifice to produce flow rate of 1.5 oz/min; 45 ml/min; 17 oz/min; 500 ml/min using optional dual nozzle attachment
Droplet Size	95% of droplets below 20 microns VMD at flow rates up to 6 oz/min; 178 ml/min. Higher flow rates produce larger droplets
Engine	Honda 4-stroke, high performance engine; emissions compliant, low fuel consumption, extra quiet. Operating speed 7500 rpm
Blower	High speed rotary type, 3-stage, belt driven, 95 cfm; 2.68 cubic meters/min, unrestricted, pressure 3 psi; 0.2 bar maximum; tangential discharge, ground steel shaft, 2 high quality ball bearings
Nozzles	Single high output nozzle. Optional extra dual nozzle kit for high output
Weight	Empty: 26 lbs; 11.8 kg
Fuel Tank	17 fl. oz., 500 ml (55 minutes run time)
Formulation Tank	1 gallon; 3.7 liters
Accessories	Curtis Viscometer to determine formulation viscosity; funnel, spare parts kit
Options	Twin Nozzle Kit #39716
Dimensions	14.7 x 12 x 22.5 inches; 37.5 x 30.5 x 57.2 cm (L x W x H)
Shipping Data	26 x 19 x 16 inches; 66.0 x 48.3 x 41.1 cm (L x W x H) 36 lbs; 16.3 kg 4.39 cubic feet; 0.123 cubic meters