

# solo<sup>®</sup>

Marketing Bulletin

MB 416

## 451 Backpack Mist Blower



- The 451 backpack mist blower is the best choice for spraying orchards, vineyards and other large agricultural areas
- New 66.5 cc engine with nickel/silicon carbide cylinder coating to generate a fan air volume of max. 824 cfm for total plant penetration
- Aluminum crankcase and high quality engine components for increased power output even under high temperature operating conditions
- Increased engine performance converts to higher misting performance
- Improved fuel efficiency and reduced emissions with modern engine technology and catalytic converter
- Large 0.5 gallon capacity fuel tank combined with low fuel consumption allow long operating periods (more than 80 minutes without refueling)
- Quiet! Low dB(A) rating
- Easy starting, effective vibration dampening
- Single multi-function operating handle
- Air filtering system with high performance filter, paper filter cartridge can be replaced without tools
- Comfortable, backpack carrying frame and wide, padded carrying straps with 'click' lock
- Compact size, light weight

Model	451
Solo Engine	2-cycle
Displacement	66.5 cc
Horse Power (SAE)	2.1 / 2.9
Electronic Ignition	Yes
Air Volume (cfm)	824
Application Range (ft.)	38
Formula Capacity (gal)	3
Weight (lbs)	23.8
Anti-Vibration	Yes
Commercial Warranty	1 year

# 451 Backpack Mist Blower Accessories

Product Image	Product Description	Part no.
	<p><b>ULV nozzle</b> incl. metering facility 4900169</p>	<p><b>49 00 479</b></p>
	<p><b>Twin-nozzle</b> for extending the width of spray or for the simultaneous treatment of two rows of plants; additional push on diffuser nozzles can be used to prevent plant damage from the air stream in tight rows</p>	<p><b>49 00 137</b></p>
	<p><b>ULV metering equipment,</b> delivery of minute volumes of highly concentrated active agents (ultra low volume process) with high metering accuracy. With fine metering and micro filter</p>	<p><b>49 00 169</b></p>
	<p><b>Extension wand, 60 cm / 23.5",</b> may be used in multiples in conjunction with a fluid pump</p>	<p><b>49 00 333</b></p>
	<p><b>Mixing can</b> 1 litre / 0.26 gal, with practical measuring cap</p>	<p><b>27 00 278</b></p>
	<p><b>Liquid pump,</b> increased delivery and reach with extension</p>	<p><b>44 00 235</b></p>