

# Backpack Sprayer

# BP



Perfect for small growers, interiorscapes, and retail areas

- MaxCharge™ electrostatic spraygun
- Connects to an existing air supply
- PVC tank with UV inhibitors
- Padded nylon straps
- Compatible with all conventional chemicals and fungicides
- Backpack available in 2.5 and 4 gallon sizes (9.5 and 15.1 liters)



Electrostatic Spraying Systems manufactures sprayers utilizing its patented MaxCharge™ technology. For more details please visit our website, [www.maxcharge.com](http://www.maxcharge.com), or contact a representative at (706)769-0025.

## Technical Specifications

Nozzles	1
External air supply required	Yes, (compressor is not included)
CFM required	1 Nozzle 6-8 CFM (0.17 - 0.23 m3/min.) 2 Nozzles 12-16 CFM (0.34 - 0.45 m3/min.) 3 Nozzles 18-24 CFM (0.51 - 0.68 m3/min.)
Electricity required	No
Standard air hose length	100 ft. (30.5 m.)
Maximum air hose length	300 ft. (91.4 m.)
Weight empty (with 1 nozzle)	7 lbs. (3.2 kg.)
Weight full (with 1 nozzle)	42 lbs. (19.1 kg.)
Main tank capacity	2.5 or 4 gal. (9.5 ltr. or 15.1 ltr.)
Air line pressure	60 to 70 PSI (4.2 to 4.9 kg./cm <sup>2</sup> )
Flow rate	1 Nozzle - 2-2.5 gal./hr. (7.6-9.5 l./hr.) 2 Nozzles - 4-4.5 gal./hr. (15-17 l./hr.) 3 Nozzles - 5.5-6 gal./hr. (20.8-22.7 l./hr.)
Drop size	40 microns
Spray range	15 to 20 ft. (4.6 to 6.1 m.)
Available options	2 or 3-headed spraygun

**Electrostatic Means Better Spray Coverage**



**Electrostatic**  
Spraying Systems

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