

Spectrum 4010 MD

Skid-Mount Sprayer

The multi-purpose, electrostatic sprayer.



BENEFITS

- Increased droplet deposition
- Improved control
- Uniform coverage (tops & bottoms of leaves)
- Reduced drift & run-off
- Improved worker safety
- Reduced chemical usage

APPLICATIONS

- Orchards & Farms
- Nurseries & Parks
- Vector Control
- Livestock Operations
- Greenhouses
- Golf Courses

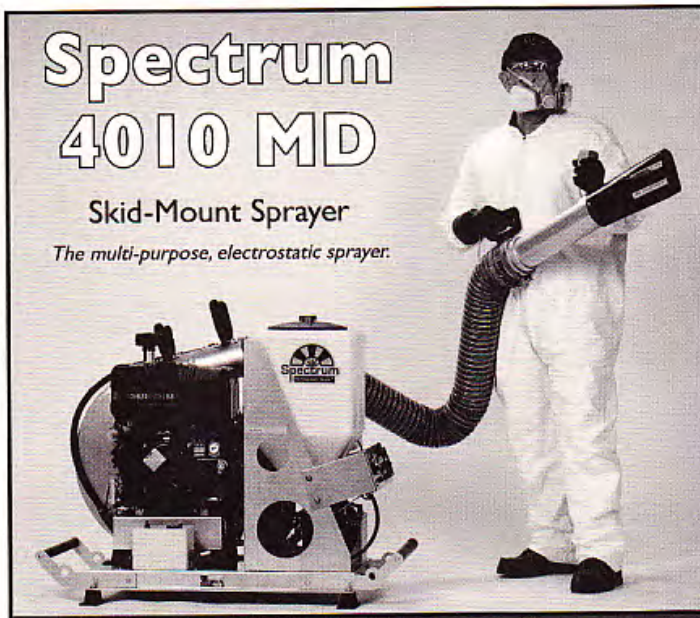
4010 MD FEATURES

- Adjust from Electrostatic to mechanical deposition by turning flow control knob
- Hi flow Low Pressure 0-1.3 gpm airshear nozzles
- Mounts in a truckbed, on a trailer, or pull-cart
- Sprays up to 40 feet
- Sprays in any direction, 360°
- Signet 5075 Digital totalizing flow monitor

HOW IT WORKS

A High Velocity Airstream and Airshear Nozzles produce fine uniform droplets (70-98 microns). Small droplets increase surface coverage which reduces volume requirements and spraying time. The high velocity airstream carries the droplets deep into plant canopies or to distant targets. The Electrostatic Induction System gives all the droplets a negative electrical charge. Since all the droplets have the same charge, they repel. This maintains droplet size and expands the mist. The mist's negative charge induces a positive charge on the surfaces of the target. Attractive Electrostatic Forces (attraction of opposites) pulls and adheres the droplets uniformly onto all the target's surfaces, including those facing away from the direction of spraying, e.g. the undersides of leaves/back-sides of fruits.

**RESULTS ... provides better coverage, control, safety;
reduces application time, chemical input and chemical waste.**



SPECIFICATIONS

- 10 gallon polyethylene tank
- Jet agitation
- 9.8 Kohler diesel electric start engine
- 7.5 ft hand-held airblast spray hose and wand with patented Electrostatic/Airshear Nozzles
- 12 vdc diaphragm pump
- Flow rate 3.5 gpm @ 30 psi
- Air speed: 196 mph
- Spraying Distance: 40 ft
- Dimensions:
- Length: 47"
- Width: 25"
- Height: 36"
- Dry Weight: 270 lbs.
- Frame Material: Aluminum
- Spray Volume: 0-.6 gpm Electrostatic
- Spray Volume: 0-1.3 gpm Non-Electrostatic



For more information on the 4010 MD Contact

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