

3D Nozzle 4010 MD Skid Mount Sprayer

Electrostatic Sprayer by Spectrum

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 @ crops

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 each other. 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 and backsides of fruits.

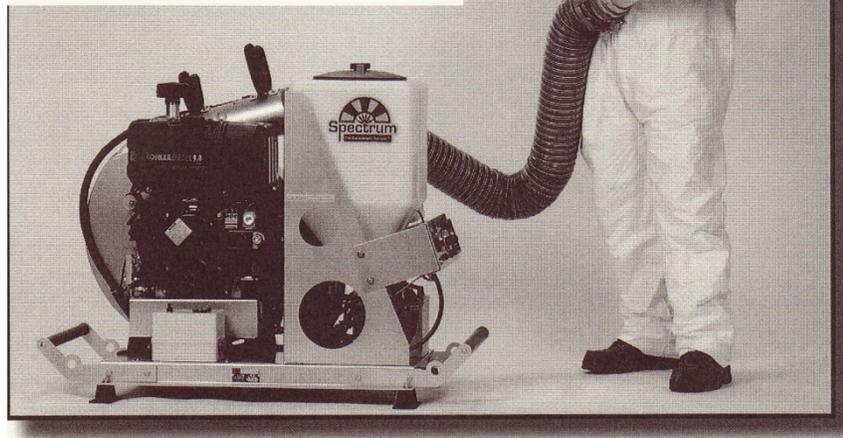
**RESULTS ... provides complete 3d coverage, control, safety;
reduces application time, chemical input and chemical waste.**

SPECIFICATIONS

3dnozzle.com

4010 Skid-Mount Sprayer

*The multi-purpose,
electrostatic sprayer.
Gas or Diesel*



- 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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Electrostatic Sprayers

Canada

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