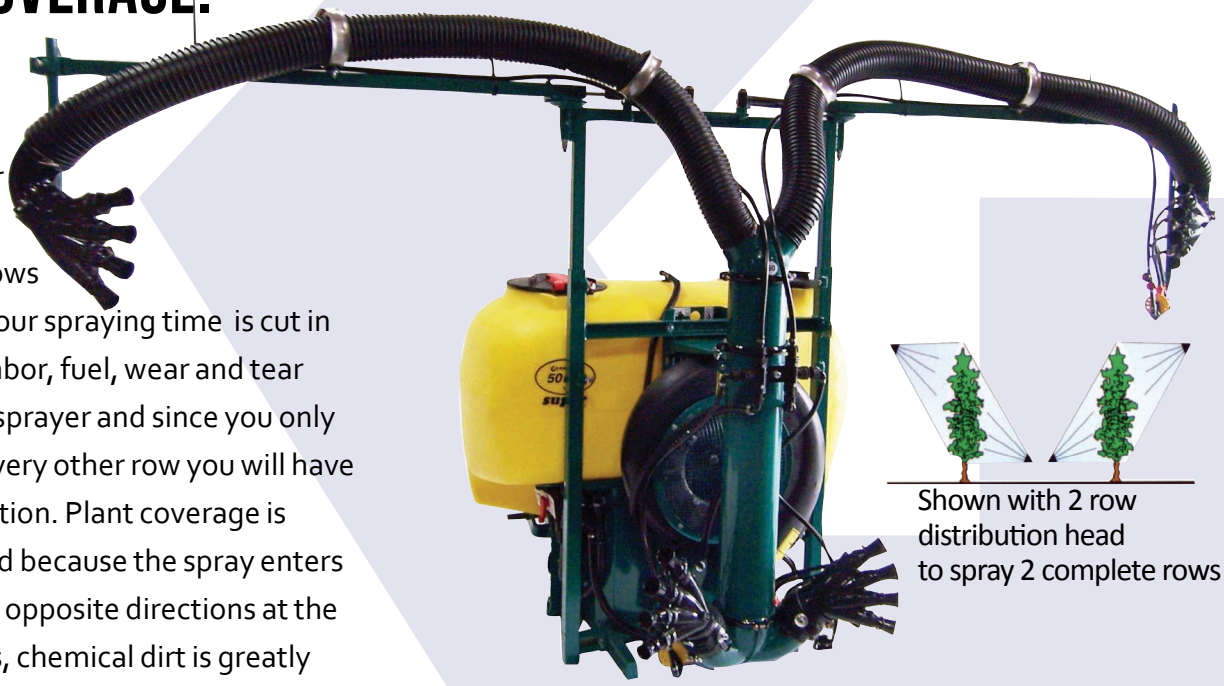
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VIEW CATALOG

VENTURI AIR SPRAYERS

SPRAYS 2 COMPLETE ROWS IN ONE PASS

SUPERIOR PLANT COVERAGE.



Shown with 2 row distribution head to spray 2 complete rows

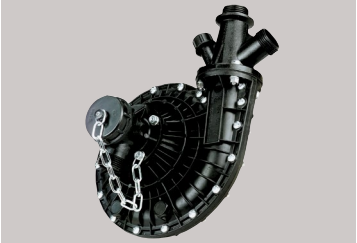
The Gearmore 3-point hitch , 2 row Venturi Air Sprayer covers two complete rows at one time so your spraying time is cut in half; reducing labor, fuel, wear and tear on your tractor/sprayer and since you only need to travel every other row you will have less soil compaction. Plant coverage is greatly increased because the spray enters the foliage from opposite directions at the same time. Thus, chemical dirt is greatly reduced as the spray is held in the foliage longer. The Venturi low volume spraying system also achieves these additional benefits: spray atomization of droplets are smaller and more uniform, even distribution of concentrated spray, better product utilization, less chemical waste and soil/water contamination, and best of all, less fill-ups.



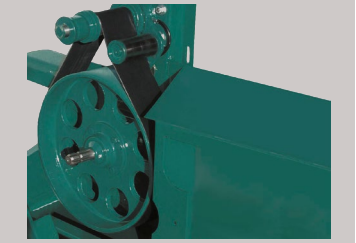
VENTURI AIR SPRAYERS

3-POINT SPRAYER FEATURES

- Cat. II, 3-point hitch, 540 R.P.M.
- Molded polyethylene 100 & 150 gallon tanks
- Tractor requirements: 45 or 52 PTO H.P.
- Sprayer operates with low pressure centrifugal pump which produces 37 G.P.M. at normal operating pressure of 40 PSI
- Dual agitation system liquid sparging tube and additional air sparging tube
- High speed turbine fan
- Large pressure gauge visible from tractor seat
- Liquid controls system, controls spray off or on, both sides spray, right or left only
- Rotating calibration discs are easy to adjust and provide accurate regulation of chemical application
- Shower head is built into the main strainer basket to easily put wettable powders into suspension
- Separate water and chemical filling hatches keep chemical from being splashed out while filling
- Separate clean water 5 gal. tank for handwashing
- Steel rear bumper
- PTO driveshaft



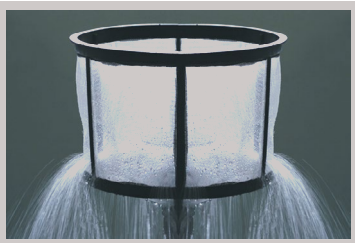
Low pressure centrifugal pump made of anti-corrosive materials requires little maintenance



Power band fan speed up system with built-in overrunning clutch



Rotating yellow calibration discs, adjusts easily to provide accurate and constant regulation of application



Shower head is built into the main strainer basket to easily put wettable powders into suspension

OPTIONS

- Electro valve f/electric controls in lieu of liquid
- Assist wheels which are required when sprayer is mounted on a crawler tractor

2 ROW BOOM FEATURES

- Total of 4 distribution heads with 4 Venturi nozzles on each head with individual shut off valves, rotating calibration discs and anti-drip valves
- Rear mounted height adjustable frame
- Frame width adjusts for row from 6 to 10 feet wide
- Two hydraulic cylinders with hoses for opening and closing horizontal booms



OPTION
Electro cylinders with control box operated from tractor seat (inner spray heads)



OPTION
Electro cylinders with control box operated from tractor seat (outer spray heads)

OPTION

- Electro cylinder with control box to operate 2 or 4 Venturi heads

SPECIFICATIONS

Model #	Gallons	Volume of Air	Width	H.P. Required	Weight
P50N1-400-G	100	4,444	44"	45	510 lbs.
P50S1-400-G	100	4,875	44"	52	510 lbs.
P50N1-600-G	150	4,444	57"	45	540 lbs.
P50S1-600-G	150	4,875	57"	52	540 lbs.

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