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VENTURI AIR SPRAYERS

FOG SIZED DROPLETS ENSURE TOTAL PLANT COVERAGE

BOOST YOUR SPRAYING ACCURACY.



Front view



P45 with 8 nozzle head shown

These unique Venturi Air Sprayers feature the latest technology in concentrate spraying. Thus, growers achieve the following benefits: spray atomization of droplets are smaller and more uniform, less fill-ups, even distribution of concentrated spray, complete foliage coverage, better product utilization, less chemical waste and soil/water contamination. All Venturi Air Sprayer models features the same benefits as shown above.



Our Venturi Air Sprayers are available with many different distribution spray heads to fit exact profile of your crops. All sprayers with your required spray heads are then completely assembled at our warehouse to ensure quality.

VENTURI AIR SPRAYERS

FEATURES

- Cat. I, 3-point hitch, PTO, 540 R.P.M.
- High performance, precision balanced all steel centrifugal fan
- Special molded polyethylene fan housing
- Translucent heavy walled polyethylene tank with lid, sump and strainer basket
- Built-in overrunning clutch to protect the tractor and sprayer drive train
- Compact, rounded tank design permits traveling through vegetation without damaging it
- Simple, efficient "Dial-A-Rate", 15 position metering disc
- Agitation by liquid sparging tube and air from the fan
- Low pressure spraying system - 15 to 40 PSI spraying pressure means less maintenance for pumps and nozzles
- Power band fan speed-up is automatically adjusted by spring loaded idler
- Broad range of Venturi distribution heads that produce 50 micron droplets and are specially designed to match a variety of foliage profiles
- Capable of application rates of 20 to 200 gallons per acre, depending on row width
- Reachable controls from tractor seat, allows operator to switch liquid from off to right, left or both sides spraying
- Built--in 6 gallon fresh water safety tank



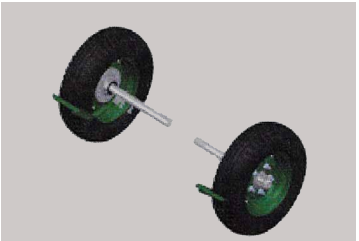
Low pressure centrifugal pump made of anti-corrosive materials requires little maintenance



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



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



Bolt-on assist wheels are required when sprayer is mounted on a crawler tractor



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



Electro valve controls to operate on, off, left, and right spraying

SPECIFICATIONS

Model #	Gallons	Volume of Air	Width	H.P. Required	Weight
P42N1-300-G	75	2,350 G.F.M.	38"	18	400 lbs.
P42N1-400-G	100	2,350 G.F.M.	44"	18	440 lbs.
P45N1-300-G	75	3,180 G.F.M.	38"	32	435 lbs.
P45N1-400-G	100	3,180 G.F.M.	44"	32	455 lbs.

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