



VENTURI AIR SPRAYERS

FOG SIZED DROPLETS ENSURE TOTAL PLANT COVERAGE



Front View

P45 shown with 8 nozzle head

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 feature the same benefits as shown above.

Many different distribution spray heads are available



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.



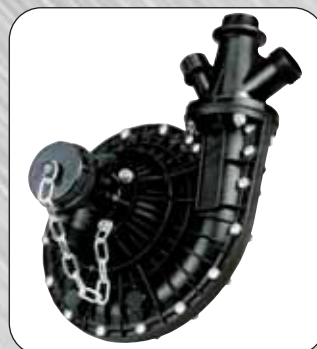
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3-POINT HITCH VENTURI AIR SPRAYERS

FEATURES:

- Cat. 1, 3-point hitch, P.T.O. 540 RPM
- 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



*OPTION
Bolt-on assist wheels are re-quired when sprayer is mounted on a crawler tractor*



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



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

SPECIFICATIONS:

| MODEL NO. | GALLONS | VOLUME OF AIR | WIDTH | H.P. REQ'D | WT. |
|-------------|-------------|---------------|-------|------------|------|
| P42N1-300-G | 75 Gallons | 2350 G.F.M. | 38" | 18 H.P. | 400# |
| P42N1-400-G | 100 Gallons | 2350 G.F.M. | 44" | 18 H.P. | 440# |
| P45N1-300-G | 75 Gallons | 3180 G.F.M. | 38" | 32 H.P. | 435# |
| P45N1-400-G | 100 Gallons | 3180 G.F.M. | 44" | 32 H.P. | 455# |

Specifications Subject To Change Without Notice

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