



# 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.



13477 Benson Ave. • Chino, CA 91710  
Ph: 909/548-4848 • [sales@gearmore.com](mailto:sales@gearmore.com)

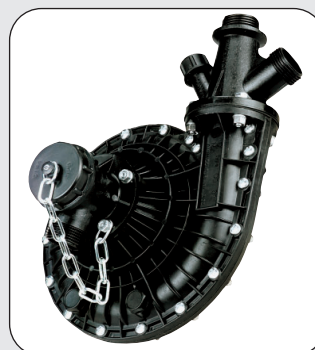
[www.gearmore.com](http://www.gearmore.com)



# 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*



*Bolt-on assist wheels are re-quired 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 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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