



# VENTURI AIR SPRAYERS

## HORIZONTAL CANNONS TO SPRAY 50 TO 150 FEET

Narrow row berry sprayer with 12 nozzle spray head



Vineyard sprayer for up to 10 foot rows with 8 nozzle spray head



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 insure quality.

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 Sprayers shown on the following pages have these same advantages.



*Many different distribution spray heads are available*



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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



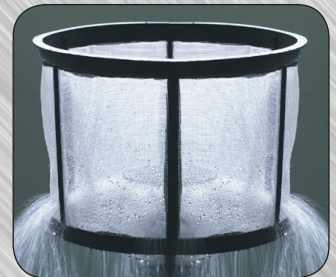
*Low pressure centrifugal pump made of anti-corrosive materials requires little maintenance*



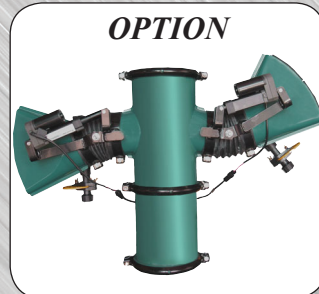
*Bolt-on assist wheels are required when sprayer is mounted on a crawler tractor*



*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*



*OPTION  
Electro cylinders on narrow row fishtail spray heads, with 32 orifice outlets*



*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	38"	18 H.P.	400#
P42N1-400-G	100 Gallons	2350	44"	18 H.P.	440#
P45N1-300-G	75 Gallons	3180	38"	32 H.P.	435#
P45N1-400-G	100 Gallons	3180	44"	32 H.P.	455#

*Specifications Subject To Change Without Notice*

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