



# VENTURI AIR SPRAYERS

## FOR BERRIES / OPEN FIELDS & HOOP HOUSES

### OPEN FIELD

*The sprayers to use when total  
plant coverage is required.*

*Designed for tractors as low  
as 18 horsepower.*



One sprayer model for both open fields and hoop houses narrow row berries.

**Open Fields** - Spray with the 12 Venturi nozzle distribution head.

**Hoop Houses** - Spray with the 12 Venturi nozzle distribution head in the open rows.

### HOOP HOUSE



To spray the "pole rows", use the following procedure, which should take only 10 to 15 minutes.

1. Cap off the 12 nozzles with the provided plugs, as the nozzle's air is required to obtain maximum air for the cannon.
2. Turn right side tap assemblies off for 2 + 2 heads, open right side ball valve to cannon.
3. Open handle on shutter extension. *(As shown in picture on back)*
4. Using the rate chart, re-calibrate gallons per acre for the upper cannon.
5. You are now ready to spray the "pole rows".



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# VENTURI AIR SPRAYER

## FOR BERRIES-OPEN FIELD & HOOP HOUSES

These unique Venturi Air Sprayers feature the latest technology in low volume 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 contamination.

### FEATURES:

- Cat. 1, 3-pt. 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 & air from 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



*Shutter Extension*



*Cannon On/Off Liquid Valve*

### DISTRIBUTION HEADS:

**Open Field Berries** - Order 12 nozzle distribution head no. T6M2D..

**Hoop House Berries** - Order 12 nozzle distribution head no. T.6M+1C, which includes upper cannon assembly, shutter valve extension and 12 nozzle plugs.

### SPECIFICATIONS (Sprayer Only):

Model No:	Gallons	Volume of Air	Width	H.P. Req'd	Weight
P42N1-300-G	75 Gallons	2350	38"	18 H.P.	400#
P45N1-300-G	75 Gallons	3180	38"	32 H.P.	410#

*Specifications Subject To Change Without Notice*

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