



VENTURI AIR SPRAYERS

FOR BERRIES / HOOP HOUSES & OPEN FIELDS

The sprayers to use when total plant coverage is required



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



Open Fields - Spray with the 12 Venturi nozzle distribution 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 contamination.



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VENTURI AIR SPRAYERS FOR BERRIES-OPEN FIELD & HOOP HOUSES

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



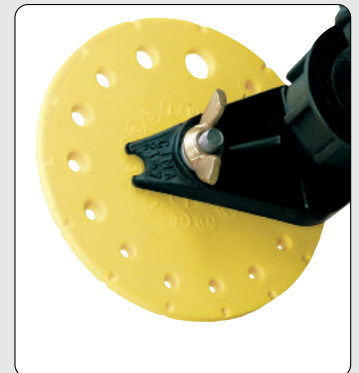
Shutter Extension with air shut off handle



The sprayer cannon in action spraying the pole row crop



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



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

DISTRIBUTION HEADS:

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

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

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#
P45N1-400-G	100 Gallons	3180	44"	32 H.P.	455#