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VIEW CATALOG

VENTURI AIR SPRAYERS

ONE SPRAYER - 3 DIFFERENT APPLICATIONS

OPTIMIZE YOUR SPRAYING EFFICIENCY.



The development of this sprayer was for horizontal spraying up to 90 feet. The system features 4 upper cannons, one central cannon and 4 lower nozzles. This cannon sprayer is popular in areas of limited tractor roads and is used in nurseries and crops like melons.



This model features fishtail type distribution heads for orchards with trees up to 35 feet in height. The fishtails are fitted with special manifolds with a total of 64 orifice outlets. This feature produces a fine mist spray to obtain total plant coverage. Also, growers have found that the sprayer is the most economical way to apply foliar feed.

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. 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.



This sprayer has special tall tree cannons that will give complete coverage on trees up to 50 feet in height. The unit was designed for spraying walnuts, avocados, and other tall tree orchards. The sprayer is also excellent for applying foliar feed.

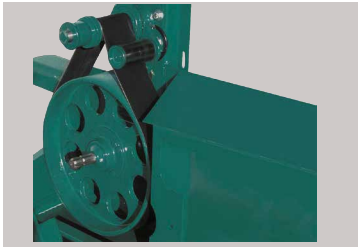
VENTURI AIR SPRAYERS

SPRAYER FEATURES

- Cat. II, 3-point hitch, 540 R.P.M.
- Tractor requirements, 70 PTO H.P.
- Molded polyethylene 150 gallon tank
- High performance, precision balanced all steel centrifugal fan
- Translucent heavy walled spray tank with lids, sump and strain basket
- Built-in overrunning clutch to protect tractor and sprayer
- Compact, rounded tank design permits traveling through vegetation without damage
- Simple, efficient "Dial-A-Rate", 15 position metering disc
- Agitation by liquid sparging tube and 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
- Electro-valve controls to operate on, off, left, and right spraying
- Separate safety clean water 6 gallon tank for hand washing



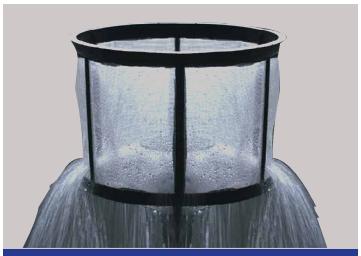
Low pressure centrifugal pump made of anti-corrosive materials require little maintenance



Power band fan speed up system with built-in overrunning clutch



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

SPRAY HEAD FEATURES

- Horizontal cannon with 9 venturi nozzles, spraying up to 90 feet
- Fishtail orchard head with 64 orifice outlets, spraying up to 35 feet
- Tall tree cannon with 8 large venturi nozzles, spraying up to 50 feet



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



Large 3" dia. glycerine filled gauge, easy to see from tractor seat

OPTION

- Electro cylinder with control box to operate dual tree cannons

SPECIFICATIONS

Model #	Gallons	Volume of Air	Width	H.P. Required	Weight
P55E1-600-G	150	9,123 C.F.M.	57"	70	550 lbs.

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