



VENTURI AIR SPRAYERS

**MANY DIFFERENT DISTRIBUTION HEADS ARE
AVAILABLE TO FIT YOUR FOLIAGE PROFILE**



*Shown with 2 row
distribution head to spray
2 complete rows*

The Gearmore 3-point hitch, 2 Row Venturi Air Sprayer covers two complete rows at one time so your spraying time is cut in half; reducing your labor, fuel, wear and tear on your tractor/sprayer, and since you only need to travel every other row you will have less soil compaction.

Plant coverage is greatly increased because the spray enters the foliage from opposite directions at the same time. Thus, chemical drift is greatly reduced as the spray is held in the foliage longer.

The Venturi low volume spraying system also achieves these additional benefits: spray atomization of droplets are smaller and more uniform, even distribution of concentrated spray, better product utilization, less chemical waste and soil/water contamination, and best of all, less fill-ups.



13477 Benson Ave. • Chino, CA 91710
Ph: 909/548-4848 • Fax: 909/548-4747

www.gearmore.com • sales@gearmore.com



VENTURI AIR SPRAYERS For 6 to 10 Foot Rows

3-POINT SPRAYER FEATURES:

- Cat. 2, 3-pt. hitch, 540 R.P.M.
- Molded polyethylene 100 & 150 gallon tanks
- Tractor requirements: 45 or 52 PTO H.P.
- Sprayer operates with a low pressure centrifugal pump which produces 37 GPM at normal operating pressure of 40 PSI
- Dual agitation system liquid sparging tube and additional air sparging tube
- High speed turbine fan
- Large pressure gauge visible from tractor seat
- Liquid controls system, controls spray off or on, both sides spray, right or left only
- Rotating calibration discs are easy to adjust and provide accurate regulation of chemical application
- Shower head is built into the main strainer basket to easily put wettable powders into suspension
- Separate water and chemical filling hatches keep chemical from being splashed out while filling
- Separate clean water 5 gal. tank for handwashing
- Steel rear bumper
- PTO driveshaft

OPTIONS:

- Electro valve f/electric controls in lieu of liquid
- Assist wheels which are required when sprayer is mounted on a crawler tractor

2 ROW BOOM FEATURES:

- Total of 4 distribution heads with 4 Venturi nozzles on each head with individual shut off valves, rotating calibration discs and anti-drip valves
- Rear mounted height adjustable frame
- Frame width adjusts for row from 6 to 10 feet wide
- Two hydraulic cylinders with hoses for opening and closing horizontal booms

OPTION:

- Electro cylinders with control box to operate 2 or 4 Venturi heads



Low pressure centrifugal pump made of anti-corrosive materials requires 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



OPTION
Electro cylinders with control box operated from tractor seat (inner spray heads)



OPTION
Electro cylinders with control box operated from tractor seat (outer spray heads)

MODEL NO.	GALLONS	VOLUME OF AIR	WIDTH	H.P. REQ'D	WT.
P50N1-400-G	100 Gallons	4444	44"	45 H.P.	510#
P50N1-600-G	150 Gallons	4444	57"	45 H.P.	540#
P50S1-400-G	100 Gallons	4875	44"	52 H.P.	510#
P50S1-600-G	150 Gallons	4875	57"	52 H.P.	540#

Specifications Subject To Change Without Notice

13477 Benson Ave. • Chino, CA 91710 • Ph: 909/548-4848 • Fax: 909/548-4747