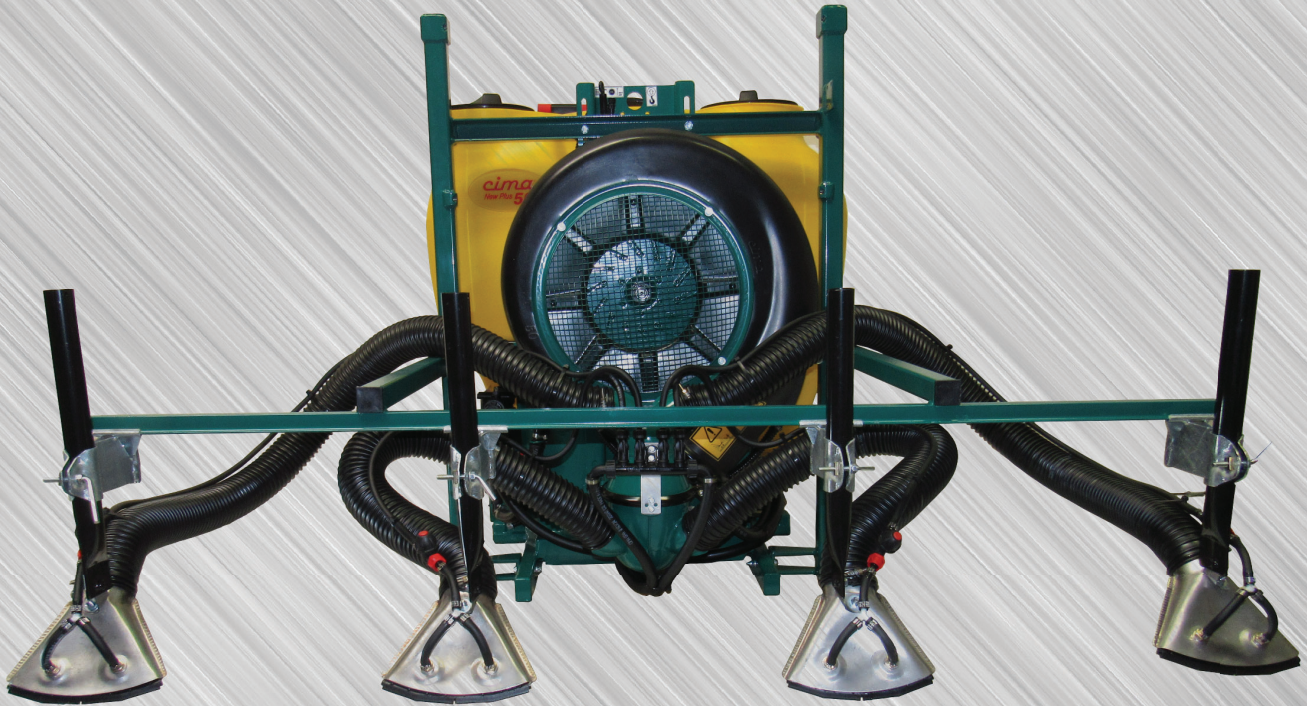




VENTURI AIR SPRAYER WITH ONE ROW BOOM

FOG SIZED DROPLETS ENSURE TOTAL PLANT COVERAGE



A number of oriental vegetable growers space their tractor wheels to do many operations on one row. Thus, we designed a special one row boom sprayer for spraying requirements. Custom made booms are available for any row requirements.

These unique Venturi Air Sprayers feature the latest technology in concentrate spraying. Growers will 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.



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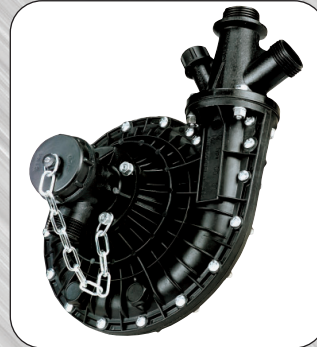
AIR BOOM SPRAYER FEATURES AND SPECIFICATIONS

SPRAYER 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
- 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
- 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

AIR BOOM FEATURES:

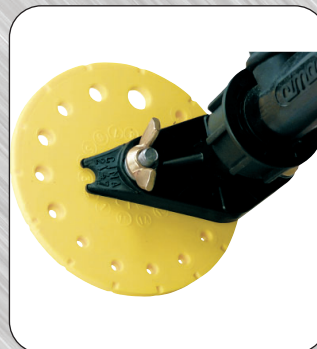
- Set up to spray one 72 inch bed with 60 inch bed top
- 4 fishtail nozzles with total of 64 spray outlets
- The stainless steel nozzles can quickly be adjusted to your requirements
- Heavy air boom mounting adjustable system
- Volume as low as 5 gallons per acres results in fewer refilling stops and more acres covered per day



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



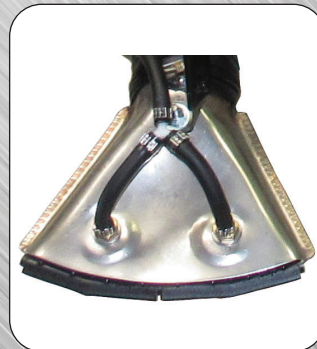
Shower head is built into the main strainer basket to easily put wettable powders into suspension



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



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



Stainless steel "Fishtail" nozzles with 16 spray outlets



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

SPECIFICATIONS:

MODEL NO.	GALLONS	VOLUME OF AIR	WIDTH	H.P. REQ'D	WT.
P45N1-400-G-1R	100 Gallons	3180 G.F.M.	44"	32 H.P.	455#

Specifications Subject To Change Without Notice

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Form #CI0716-21 SprayersOneRowBoom