

CIMA's Low Volume air sprayers deliver unparalleled coverage. Their featured ergonomic design makes it possible to use smaller versatile tractor. All models come standard with internal mixing basket and a safety fresh water tank. Calibration is easy and quick with "Dial-a-Rate" and target control head. Air shear delivery system allows minimal active chemical usage to achieve maximum coverage.



Custom distribution heads available for every application.

See All Options at BDiMachinery.com



P45 w/ 5x5

MODEL	P42	P42	P45	P50	P50	P55
Tank (Gallons)	80	100	100	100	165	165
Manual Valves	Standard	Standard	Standard	Standard	Standard	N/A
Electric Valves	Optional	Optional	Optional	Optional	Optional	Standard
Min PTO HP	20	20	35	45	50	80
Fan Size	18"	18"	18"	20"	20"	Dual 22"
Air Volume (CFM)	2400	2400	3178	4444	4444	9123
Air Speed (MPH)	180-185	180-185	180-185	180-185	180-185	180-185
Pump (GPM)	37	37	37	37	37	37
RPMs	4500	4500	4500	4000	4000	3900
Frame	CAT 1	CAT 1	CAT 1	CAT 1+2	CAT 1+2	CAT 2
Length	57"	57"	57"	57"	57"	59"
Width	38"	44"	44"	44"	54"	54"
Height	47"	48"	47"	48"	50"	50"
Weight (lbs)	459	465	470	529	562	595

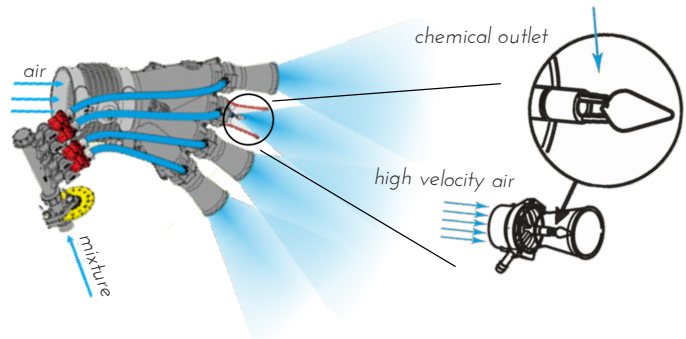
The CIMA Advantage



High Volume Sprayer



Low Volume CIMA Sprayer



CIMA's Low Volume sprayers create droplets of 100-150 μ , while standard high pressure sprayers commonly make droplets of 250-400 μ . Breaking down the liquid into smaller droplets allows for better coverage, more even distribution, and allows appropriate application without soaking your crop. The low volume system coats all surfaces of the system with air speeds around 170-200 MPH, achieving maximum coverage and a cleaner crop.