

## Common Air Tractor Spray Swath Widths

Aircraft	Rate (Gallons/Acre) Multiply 10 for ~L/Ha					
	1	2	3	5	8	10
AT402	69	69	66	63	60	57-60
AT502	72	70	70	66	63	60-63
AT602	78	75	75	72	66	66-70
AT802	90	85	82	76	75	72-78

All swath widths are in feet. Effective swath widths should be considered as estimates. These will vary with boom pressure and droplet size being utilized. Recommend 35 psi minimum boom pressure. These values should be considered as starting places for effective swath width. Aircraft should be pattern tested to determine uniformity and confirm optimum swath width.

Aircraft	Rate (Urea - Pounds/Acre) - 10 vane #23502					
	100	125	150	175	200	225
AT402	78	75	72	69	66	66
AT502	78	75	72	69	66	66
AT602	81	78	75	72	69	66
AT802	81	78	75	72	69	66

Aircraft	Rate (Urea - Pounds/Acre) -HydGate #23537					
	100	125	150	175	200	225
AT602	90-96	90-93	85-87	78-81	75-78	72-76
AT802	90-96	90-93	85-87	78-81	75-78	72-76

These spreader values are presented as general guides - based on pattern testing experience. Weather and material properties may create a lot of variability. Swath widths should be verified as appropriate.