

Typical Air Tractor Swath Widths Imperial Measurement System



Rate of Urea — Pounds/Acre for 10 Vane Spreader PN 23502 *

Urea Pounds/ Acre	100 Lbs./Ac.	125 Lbs./Ac.	150 Lbs./Ac.	175 Lbs./Ac.	200 Lbs./Ac.	225 Lbs./Ac.
Aircraft						
AT-402	78 ft. swath width	75 ft. swath width	72 ft. swath width	69 ft. swath width	66 ft. swath width	66 ft. swath width
AT-502	78 ft. swath width	75 ft. swath width	72 ft. swath width	69 ft. swath width	66 ft. swath width	66 ft. swath width
AT-602	81 ft. swath width	78 ft. swath width	75 ft. swath width	72 ft. swath width	69 ft. swath width	66 ft. swath width
AT-802	81 ft. swath width	78 ft. swath width	75 ft. swath width	72 ft. swath width	69 ft. swath width	66 ft. swath width

Per Dr. Dennis Gardisser

Rate of Urea — Pounds/Acre for HYD Gate with Spreader PN 23537 *

Urea Pounds/ Acre	100 Lbs./Ac.	125 Lbs./Ac.	150 Lbs./Ac.	175 Lbs./Ac.	200 Lbs./Ac.	225 Lbs./Ac.
Aircraft						
AT-602	90-96 ft. swath width	90-93 ft. swath width	85-87 ft. swath width	78-81 ft. swath width	75-78 ft. swath width	72-76 ft. swath width
AT-802	90-96 ft. swath width	90-93 ft. swath width	85-87 ft. swath width	78-81 ft. swath width	75-78 ft. swath width	72-76 ft. swath width

Per Dr. Dennis Gardisser

Gallons per Acre *

Gallons	1 gal.	2 gal.	3 gal.	5 gal.	8 gal.	10 gal.
Aircraft						
AT-402	69 ft. swath width	69 ft. swath width	66 ft. swath width	63 ft. swath width	60 ft. swath width	57-60 ft. swath width
AT-502	72 ft. swath width	70 ft. swath width	70 ft. swath width	66 ft. swath width	63 ft. swath width	60-63 ft. swath width
AT-602	78 ft. swath width	75 ft. swath width	75 ft. swath width	72 ft. swath width	66 ft. swath width	66-70 ft. swath width
AT-802	90 ft. swath width	85 ft. swath width	82 ft. swath width	76 ft. swath width	75 ft. swath width	72-78 ft. swath width

Per Dr. Dennis Gardisser

* The above information is intended as a starting point of reference. Information conveyed in the charts was gathered by Dr. Dennis Gardisser over the years from pattern clinics. Every aircraft should go through a pattern clinic for the owner/operator to know the optimum swath width for any aircraft. Let the experts at pattern clinics help guide you to the settings that work for your aircraft.