

Typical Air Tractor Swath Widths

Metric Measurement System



Rate of Urea — Kilograms/Hectare for 10 Vane Spreader PN 23502*

Urea Kg./Ha.	112 Kg./Ha.	140 Kg./Ha.	168 Kg./Ha.	196 Kg./Ha.	224 Kg./Ha.	252 Kg./Ha.
Aircraft						
AT-402	24 m. swath width	23 m. swath width	22 m. swath width	21 m. swath width	20 m. swath width	20 m. swath width
AT-502	24 m. swath width	23 m. swath width	22 m. swath width	21 m. swath width	20 m. swath width	20 m. swath width
AT-602	25 m. swath width	24 m. swath width	23 m. swath width	22 m. swath width	21 m. swath width	20 m. swath width
AT-802	25 m. swath width	24 m. swath width	23 m. swath width	22 m. swath width	21 m. swath width	20 m. swath width

Per Dr. Dennis Gardisser

Rate of Urea — Kilograms/Hectare for HYD Gate with Spreader PN 23537*

Urea Kg./Ha.	112 Kg./Ha.	140 Kg./Ha.	168 Kg./Ha.	196 Kg./Ha.	224 Kg./Ha.	252 Kg./Ha.
Aircraft						
AT-602	27-29 m. swath width	27-28 m. swath width	26-27 m. swath width	23-25 m. swath width	23-24 m. swath width	22-23 m. swath width
AT-802	27-29 m. swath width	27-28 m. swath width	26-27 m. swath width	23-25 m. swath width	23-24 m. swath width	22-23 m. swath width

Per Dr. Dennis Gardisser

Liters per Hectare*

Liter	9 L.	19 L.	28 L.	47 L.	75 L.	94 L.
Aircraft						
AT-402	21 m. swath width	21 m. swath width	20 m. swath width	19 m. swath width	18 m. swath width	17-18 m. swath width
AT-502	22 m. swath width	21 m. swath width	21 m. swath width	20 m. swath width	19 m. swath width	18-19 m. swath width
AT-602	24 m. swath width	23 m. swath width	23 m. swath width	22 m. swath width	20 m. swath width	20-21 m. swath width
AT-802	27 m. swath width	26 m. swath width	25 m. swath width	23 m. swath width	23 m. swath width	22-23 m. swath width

Per Dr. Dennis Gardisser

* This 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.