

Performance characteristics

BROADCAST APPLICATIONS			Application Rate (l/ha) Kilometres per hour											Swath width (m) @ 3 Bar
XT Model	Bar	l/min	4	5	6	7	8	10	12	14	16	18	20	
XT010 & XT010FC	2	3.2	124	99	83	71	62	50	41	35	31	28	25	3.9
	3	3.9	152	121	101	87	76	61	51	43	38	34	30	
	4	4.6	175	140	117	100	88	70	58	50	44	39	35	
XT020 & XT020FC	2	6.4	201	161	134	115	101	81	67	58	50	45	40	4.8
	3	7.9	247	197	165	141	123	99	82	71	62	55	49	
	4	9.1	285	228	190	163	142	114	95	81	71	63	57	
XT024 & XT024FC	2	7.7	237	189	158	135	118	95	79	68	59	53	47	4.9
	3	9.5	290	232	193	166	145	116	97	83	73	64	58	
	4	10.9	335	268	223	191	167	134	112	96	84	74	67	
XT043 & XT043FC	2	13.9	473	378	315	270	236	189	158	135	118	105	95	4.4
	3	17.0	579	463	386	331	289	232	193	165	145	129	116	
	4	19.6	668	535	446	382	334	267	223	191	167	149	134	
XT080	2	25.8	992	793	661	567	496	397	331	283	248	220	198	3.9
	3	31.6	1215	972	810	694	607	486	405	347	304	270	243	
	4	36.5	1403	1122	935	802	701	561	468	401	351	312	281	
XT167	2	53.8	1878	1502	1252	1073	939	751	626	537	469	417	376	4.3
	3	65.9	2300	1840	1533	1314	1150	920	767	657	575	511	460	
	4	76.1	2656	2125	1771	1518	1328	1062	885	759	664	590	531	
XT215	2	69.3	2122	1697	1414	1212	1061	849	707	606	530	471	424	4.9
	3	84.9	2598	2079	1732	1485	1299	1039	866	742	650	577	520	
	4	98.0	3000	2400	2000	1715	1500	1200	1000	857	750	667	600	

Application rates are based on the swath widths listed at 3 bar pressure and boom Height 1.2m. Use the following calculation if using a different swath:

$$L/ha = \frac{(L/min \times 600)}{(Km/h \times \frac{\text{swath width}}{\text{width}})}$$

Flow rates are based on water, allowance must be made for liquids of different viscosity and specific gravity.



Threaded XT nozzles

Precision moulded polyacetal tip in a machined stainless steel body.

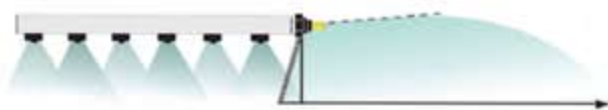
A kit consisting of polyacetal pattern generator, stainless steel flow insert and internal o-ring can be ordered as a replacement part that fits the existing stainless steel body and cap.



FastCap XT

Precision moulded from polyacetal in an easy to handle FastCap that fits any standard nozzle holder. Includes tip, bayonet cap and seal.

Common Uses of the Boom X Tender® Spray Nozzles



Boom X Tender® Spraying
(last tip on the boom)

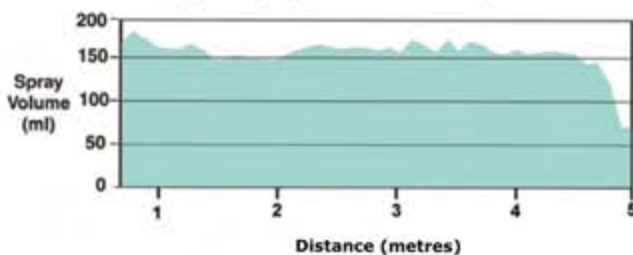


Boomless Spraying



Boomless Spraying with Center Nozzle

Typical Spray Pattern Produced by XT Series



Adjustable Swath Width

Swath width can be increased or decreased by adjusting the angle of the tip +/- 18°.

