



Nozzle Tabulations for Turf



GALLONS PER THOUSAND SQUARE FEET

Part Number	LIQUID PRESSURE PSI	NOZZLE CAPACITY GPM	10" spacing				20" spacing			
			2	3	4	5	2	3	4	5
			MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH
TDXL11002 TDAD02 TDTW02 AMDF02 AMTW02	20	0.14	0.96	0.64	0.48	0.39	0.48	0.32	0.24	0.19
	30	0.17	1.18	0.79	0.59	0.47	0.59	0.39	0.30	0.24
	40	0.20	1.36	0.91	0.68	0.55	0.68	0.45	0.34	0.27
	50	0.22	1.52	1.02	0.76	0.61	0.76	0.51	0.38	0.30
	60	0.24	1.67	1.11	0.83	0.67	0.83	0.56	0.42	0.33
	70	0.26	1.80	1.20	0.90	0.72	0.90	0.60	0.45	0.36
TDXL11003 TDAD03 TDTW03 AMDF03 AMTW03	80	0.14	0.96	0.64	0.48	0.39	0.48	0.32	0.24	0.19
	20	0.21	1.45	0.96	0.72	0.58	0.72	0.48	0.36	0.29
	30	0.26	1.77	1.18	0.89	0.71	0.89	0.59	0.44	0.35
	40	0.30	2.04	1.36	1.02	0.82	1.02	0.68	0.51	0.41
	50	0.34	2.29	1.52	1.14	0.91	1.14	0.76	0.57	0.46
	60	0.37	2.50	1.67	1.25	1.00	1.25	0.83	0.63	0.50
TDXL11004 TDAD04 TDTW04 AMDF04 AMTW04	70	0.40	2.70	1.80	1.35	1.08	1.35	0.90	0.68	0.54
	80	0.42	2.89	1.93	1.45	1.16	1.45	0.96	0.72	0.58
	20	0.28	1.93	1.28	0.96	0.77	0.96	0.64	0.48	0.39
	30	0.35	2.36	1.57	1.18	0.94	1.18	0.79	0.59	0.47
	40	0.40	2.73	1.82	1.36	1.09	1.36	0.91	0.68	0.55
	50	0.45	3.05	2.03	1.52	1.22	1.52	1.02	0.76	0.61
TDXL11005 TDAD05 TDTW05 AMDF05 AMTW05	60	0.49	3.34	2.23	1.67	1.34	1.67	1.11	0.83	0.67
	70	0.53	3.61	2.40	1.80	1.44	1.80	1.20	0.90	0.72
	80	0.57	3.85	2.57	1.93	1.54	1.93	1.28	0.96	0.77
	20	0.35	2.41	1.61	1.21	0.96	1.21	0.80	0.60	0.48
	30	0.43	2.95	1.97	1.48	1.18	1.48	0.98	0.74	0.59
	40	0.50	3.41	2.27	1.71	1.36	1.71	1.14	0.85	0.68
TDXL11006 TDAD06 TDTW06 AMDF06 AMTW06	50	0.56	3.81	2.54	1.91	1.53	1.91	1.27	0.95	0.76
	60	0.61	4.18	2.79	2.09	1.67	2.09	1.39	1.04	0.84
	70	0.66	4.51	3.01	2.26	1.80	2.26	1.50	1.13	0.90
	80	0.71	4.82	3.22	2.41	1.93	2.41	1.61	1.21	0.96
	20	0.42	2.89	1.93	1.45	1.16	1.45	0.96	0.72	0.58
	30	0.52	3.54	2.36	1.77	1.42	1.77	1.18	0.89	0.71
TDXL11008 TDAD08 TDTW08 AMDF08 AMTW08	40	0.60	4.09	2.73	2.05	1.64	2.05	1.36	1.02	0.82
	50	0.67	4.58	3.05	2.29	1.83	2.29	1.53	1.14	0.92
	60	0.73	5.07	3.37	2.52	2.02	2.52	1.64	1.25	1.00
	70	0.80	5.56	3.69	2.75	2.21	2.75	1.75	1.36	1.11
	80	0.85	5.79	3.86	2.89	2.31	2.89	1.93	1.45	1.16
	20	0.56	3.84	2.56	1.92	1.54	1.92	1.28	0.96	0.77
TDXL11010 TDAD10 TDTW10 AMDF10 AMTW10	30	0.69	4.71	3.14	2.35	1.88	2.35	1.57	1.18	0.94
	40	0.80	5.43	3.62	2.72	2.17	2.72	1.81	1.36	1.09
	50	0.89	6.07	4.05	3.04	2.43	3.04	2.02	1.52	1.21
	60	0.98	6.65	4.44	3.33	2.66	3.33	2.22	1.66	1.33
	70	1.05	7.19	4.79	3.59	2.88	3.59	2.40	1.80	1.44
	80	1.13	7.68	5.12	3.84	3.07	3.84	2.56	1.92	1.54
AMDF12 AMTW12	20	0.71	4.82	3.21	2.41	1.93	2.41	1.61	1.20	0.96
	30	0.87	5.90	3.93	2.95	2.36	2.95	1.97	1.48	1.18
	40	1.00	6.81	4.54	3.41	2.73	3.41	2.27	1.70	1.36
	50	1.12	7.62	5.08	3.81	3.05	3.81	2.54	1.90	1.52
	60	1.22	8.34	5.56	4.17	3.34	4.17	2.78	2.09	1.67
	70	1.32	9.01	6.01	4.51	3.61	4.51	3.00	2.25	1.80
AMDF12 AMTW12	80	1.41	9.64	6.42	4.82	3.85	4.82	3.21	2.41	1.93
	20	0.85	5.79	3.86	2.89	2.31	2.89	1.93	1.45	1.16
	30	1.04	7.09	4.73	3.54	2.84	3.54	2.36	1.77	1.42
	40	1.20	8.18	5.46	4.09	3.27	4.09	2.73	2.05	1.64
	50	1.34	9.15	6.10	4.58	3.66	4.58	3.05	2.29	1.83
	60	1.47	10.02	6.68	5.01	4.01	5.01	3.34	2.51	2.00
AMDF12 AMTW12	70	1.59	10.83	7.22	5.41	4.33	5.41	3.61	2.71	2.17
	80	1.70	11.57	7.72	5.79	4.63	5.79	3.86	2.89	2.31

Pressure Range: 20-60 psi optimal for AMDF & AMTW 40-80 psi optimal for TDXL, TDAD & TDTW

Recommended boom height: 8-10" (with 10" nozzle spacing), 16-20" (with 20" spacing)