

Greenleaf TurboDrop® AMTF Nozzle Tabulations

COMPLETE NOZZLE #	LIQUID PRESSURE PSI	Droplet Size	NOZZLE CAPACITY GPM	GALLONS PER ACRE BASED ON 20" NOZZLE SPACING									
				4 MPH	5 MPH	6 MPH	7 MPH	8 MPH	9 MPH	10MPH	11MPH	12MPH	13MPH
AMTF025 AM11001+AM110015	20	C	0.18	13.1	10.5	8.7	7.5	6.6	5.8	5.2	4.8	4.4	4.0
	30	M	0.22	16.1	12.9	10.7	9.2	8.0	7.1	6.4	5.8	5.4	4.9
	40	M	0.25	18.5	14.8	12.4	10.6	9.3	8.2	7.4	6.7	6.2	5.7
	50	F	0.28	20.7	16.6	13.8	11.9	10.4	9.2	8.3	7.5	6.9	6.4
	60	F	0.31	22.7	18.2	15.1	13.0	11.4	10.1	9.1	8.3	7.6	7.0
	70	F	0.33	24.5	19.6	16.4	14.0	12.3	10.9	9.8	8.9	8.2	7.6
	80	F	0.35	26.2	21.0	17.5	15.0	13.1	11.7	10.5	9.5	8.7	8.1
AMTF03 AM11001+AM11002	20	C C	0.21	15.7	12.6	10.5	9.0	7.9	7.0	6.3	5.7	5.2	4.8
	30	C M	0.26	19.3	15.4	12.9	11.0	9.6	8.6	7.7	7.0	6.4	5.9
	40	M	0.30	22.3	17.8	14.8	12.7	11.1	9.9	8.9	8.1	7.4	6.8
	50	M F	0.34	24.9	19.9	16.6	14.2	12.4	11.1	10.0	9.0	8.3	7.7
	60	F	0.37	27.3	21.8	18.2	15.6	13.6	12.1	10.9	9.9	9.1	8.4
	70	F	0.40	29.4	23.6	19.6	16.8	14.7	13.1	11.8	10.7	9.8	9.1
	80	F	0.42	31.5	25.2	21.0	18.0	15.7	14.0	12.6	11.4	10.5	9.7
AMTF035 AM11001+AM110025	20	C C	0.25	18.4	14.7	12.2	10.5	9.2	8.2	7.3	6.7	6.1	5.7
	30	C M	0.30	22.5	18.0	15.0	12.9	11.2	10.0	9.0	8.2	7.5	6.9
	40	C M	0.35	26.0	20.8	17.3	14.8	13.0	11.5	10.4	9.4	8.7	8.0
	50	M F	0.39	29.0	23.2	19.4	16.6	14.5	12.9	11.6	10.6	9.7	8.9
	60	M F	0.43	31.8	25.4	21.2	18.2	15.9	14.1	12.7	11.6	10.6	9.8
	70	M F	0.46	34.4	27.5	22.9	19.6	17.2	15.3	13.7	12.5	11.5	10.6
	80	M F	0.49	36.7	29.4	24.5	21.0	18.4	16.3	14.7	13.4	12.2	11.3
AMTF04 AM110015+AM110025	20	C C	0.28	21.0	16.8	14.0	12.0	10.5	9.3	8.4	7.6	7.0	6.5
	30	C M	0.35	25.7	20.6	17.1	14.7	12.9	11.4	10.3	9.3	8.6	7.9
	40	C M	0.40	29.7	23.7	19.8	17.0	14.8	13.2	11.9	10.8	9.9	9.1
	50	M F	0.45	33.2	26.5	22.1	19.0	16.6	14.7	13.3	12.1	11.1	10.2
	60	M F	0.49	36.3	29.1	24.2	20.8	18.2	16.2	14.5	13.2	12.1	11.2
	70	M F	0.53	39.3	31.4	26.2	22.4	19.6	17.4	15.7	14.3	13.1	12.1
	80	M F	0.57	42.0	33.6	28.0	24.0	21.0	18.7	16.8	15.3	14.0	12.9
AMTF045 AM110015+AM110003	20	VC C	0.32	23.6	18.9	15.8	13.5	11.8	10.5	9.5	8.6	7.9	7.3
	30	VC M	0.39	29.0	23.2	19.3	16.5	14.5	12.9	11.6	10.5	9.7	8.9
	40	C M	0.45	33.4	26.7	22.3	19.1	16.7	14.9	13.4	12.2	11.1	10.3
	50	C F	0.50	37.4	29.9	24.9	21.4	18.7	16.6	15.0	13.6	12.5	11.5
	60	M F	0.55	40.9	32.8	27.3	23.4	20.5	18.2	16.4	14.9	13.6	12.6
	70	M F	0.60	44.2	35.4	29.5	25.3	22.1	19.7	17.7	16.1	14.7	13.6
	80	M F	0.64	47.3	37.8	31.5	27.0	23.6	21.0	18.9	17.2	15.8	14.5
90	M F	0.68	50.2	40.1	33.4	28.7	25.1	22.3	20.1	18.2	16.7	15.4	
AMTF05 AM11002+11003	20	VC C	0.35	26.3	21.0	17.5	15.0	13.1	11.7	10.5	9.6	8.8	8.1
	30	VC C	0.43	32.2	25.7	21.4	18.4	16.1	14.3	12.9	11.7	10.7	9.9
	40	C M	0.50	37.1	29.7	24.8	21.2	18.6	16.5	14.9	13.5	12.4	11.4
	50	C M	0.56	41.5	33.2	27.7	23.7	20.8	18.5	16.6	15.1	13.8	12.8
	60	M F	0.61	45.5	36.4	30.3	26.0	22.7	20.2	18.2	16.5	15.2	14.0
	70	M F	0.66	49.1	39.3	32.8	28.1	24.6	21.8	19.7	17.9	16.4	15.1
	80	M F	0.71	52.5	42.0	35.0	30.0	26.3	23.3	21.0	19.1	17.5	16.2
90	M F	0.75	55.7	44.6	37.1	31.8	27.9	24.8	22.3	20.3	18.6	17.1	
AMTF055 AM110015+AM11004	20	VC C	0.39	28.9	23.1	19.3	16.5	14.4	12.8	11.6	10.5	9.6	8.9
	30	VC M	0.48	35.4	28.3	23.6	20.2	17.7	15.7	14.2	12.9	11.8	10.9
	40	C M	0.55	40.9	32.7	27.2	23.3	20.4	18.2	16.3	14.9	13.6	12.6
	50	C F	0.62	45.7	36.5	30.5	26.1	22.8	20.3	18.3	16.6	15.2	14.1
	60	M F	0.67	50.0	40.0	33.4	28.6	25.0	22.2	20.0	18.2	16.7	15.4
	70	M F	0.73	54.0	43.2	36.0	30.9	27.0	24.0	21.6	19.7	18.0	16.6
	80	M F	0.78	57.8	46.2	38.5	33.0	28.9	25.7	23.1	21.0	19.3	17.8
90	M F	0.83	61.3	49.0	40.9	35.0	30.6	27.2	24.5	22.3	20.4	18.9	
AMTF06 AM11002+AM11004	20	VC C	0.42	31.5	25.2	21.0	18.0	15.8	14.0	12.6	11.5	10.5	9.7
	30	VC C	0.52	38.6	30.9	25.7	22.1	19.3	17.2	15.4	14.0	12.9	11.9
	40	C M	0.60	44.6	35.7	29.7	25.5	22.3	19.8	17.8	16.2	14.9	13.7
	50	C M	0.67	49.8	39.9	33.2	28.5	24.9	22.1	19.9	18.1	16.6	15.3
	60	M F	0.74	54.6	43.7	36.4	31.2	27.3	24.3	21.8	19.8	18.2	16.8
	70	M F	0.79	59.0	47.2	39.3	33.7	29.5	26.2	23.6	21.4	19.7	18.1
	80	M F	0.85	63.0	50.4	42.0	36.0	31.5	28.0	25.2	22.9	21.0	19.4
90	M F	0.90	66.8	53.5	44.6	38.2	33.4	29.7	26.7	24.3	22.3	20.6	
AMTF07 AM11002+AM11005	20	VC C	0.61	45.0	36.0	30.0	25.7	22.5	20.0	18.0	16.4	15.0	13.9
	30	VC C	0.70	52.0	41.6	34.7	29.7	26.0	23.1	20.8	18.9	17.3	16.0
	40	C M	0.78	58.1	46.5	38.7	33.2	29.1	25.8	23.2	21.1	19.4	17.9
	50	C M	0.86	63.7	50.9	42.4	36.4	31.8	28.3	25.5	23.2	21.2	19.6
	60	M F	0.93	68.8	55.0	45.8	39.3	34.4	30.6	27.5	25.0	22.9	21.2
	70	M F	0.99	73.5	58.8	49.0	42.0	36.8	32.7	29.4	26.7	24.5	22.6
	80	M F	1.05	78.0	62.4	52.0	44.6	39.0	34.7	31.2	28.4	26.0	24.0