

AirMix® 110° Flat Fan Nozzles - 15" Spacing Tabulation Chart

The AirMix® Nozzle is a compact, two piece air injection nozzle that fits in a standard cap, and can be cleaned without tools. The AirMix® utilizes a unique air cleaning system to prevent nozzle plugging. Higher pressures are recommended for penetrating dense canopies and for coverage critical contact chemicals. Acid resistant polypropylene AirMix® AMCQ nozzles are the only Greenleaf Technologies nozzles recommended for strong acid applications.

TipGuard Spray Tip Protection System protects spray nozzles from damage caused by hard ground, fence posts, irrigation systems and other obstacles. The TipGuard is also compatible with other similar nozzle types, easy to handle even with gloves, and stackable for easy storage. Sold in stacks of ten.

Pressure Range: 15-90 psi **Recommended Boom Height:** 16-36" (with 20" nozzle spacing)

Materials of Construction: Polyacetal, or polypropylene with EPDM (AMCQ) **Mesh:** 50 for 01 - 04, 24 for 05 and larger

AirMix® Nozzle



AirMix® Acid Resistant



AirMix® TipGuard



AirMix® TipGuard Ten Stack



		GALLONS PER ACRE BASED ON 15" NOZZLE SPACING													
		Droplet	Drift	PSI	GPM	4	5	6	8	10	12	14	16	18	20
		%	%			MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH
AM11001	XC	0.4	15	0.06	6.1	4.8	4.0	3.0	2.4	2.0	1.7	1.5	1.3	1.2	
	VC	0.9	20	0.07	7.0	5.6	4.7	3.5	2.8	2.3	2.0	1.8	1.6	1.4	
	C	1.9	30	0.09	8.6	6.9	5.7	4.3	3.4	2.9	2.4	2.1	1.9	1.7	
	M	3.5	40	0.10	9.9	7.9	6.6	5.0	4.0	3.3	2.8	2.5	2.2	2.0	
	M	5.2	50	0.11	11.1	8.9	7.4	5.5	4.4	3.7	3.2	2.8	2.5	2.2	
	M	6.7	60	0.12	12.1	9.7	8.1	6.1	4.8	4.0	3.5	3.0	2.7	2.4	
	M	7.8	70	0.13	13.1	10.5	8.7	6.5	5.2	4.4	3.7	3.3	2.9	2.6	
	M	9.2	80	0.14	14.0	11.2	9.3	7.0	5.6	4.7	4.0	3.5	3.1	2.8	
AM110015	XC	0.7	15	0.09	9.1	7.3	6.1	4.5	3.6	3.0	2.6	2.3	2.0	1.8	
	VC	1.2	20	0.11	10.5	8.4	7.0	5.3	4.2	3.5	3.0	2.6	2.3	2.1	
	VC	2.4	30	0.13	12.9	10.3	8.6	6.4	5.1	4.3	3.7	3.2	2.9	2.6	
	C	3.9	40	0.15	14.9	11.9	9.9	7.4	5.9	5.0	4.2	3.7	3.3	3.0	
	M	5.5	50	0.17	16.6	13.3	11.1	8.3	6.6	5.5	4.7	4.2	3.7	3.3	
	M	7.0	60	0.18	18.2	14.5	12.1	9.1	7.3	6.1	5.2	4.5	4.0	3.6	
	M	8.4	70	0.20	19.6	15.7	13.1	9.8	7.9	6.5	5.6	4.9	4.4	3.9	
	M	9.8	80	0.21	21.0	16.8	14.0	10.5	8.4	7.0	6.0	5.3	4.7	4.2	
AM11002	XC	0.5	15	0.12	12.1	9.7	8.1	6.1	4.8	4.0	3.5	3.0	2.7	2.4	
	VC	1.0	20	0.14	14.0	11.2	9.3	7.0	5.6	4.7	4.0	3.5	3.1	2.8	
	VC	2.1	30	0.17	17.1	13.7	11.4	8.6	6.9	5.7	4.9	4.3	3.8	3.4	
	C	3.5	40	0.20	19.8	15.8	13.2	9.9	7.9	6.6	5.7	5.0	4.4	4.0	
	C	5.1	50	0.22	22.1	17.7	14.8	11.1	8.9	7.4	6.3	5.5	4.9	4.4	
	M	6.7	60	0.24	24.2	19.4	16.2	12.1	9.7	8.1	6.9	6.1	5.4	4.8	
	M	8.2	70	0.26	26.2	21.0	17.5	13.1	10.5	8.7	7.5	6.5	5.8	5.2	
	M	9.6	80	0.28	28.0	22.4	18.7	14.0	11.2	9.3	8.0	7.0	6.2	5.6	
AM110025	XC	0.5	15	0.12	12.1	9.7	8.1	6.1	4.8	4.0	3.5	3.0	2.7	2.4	
	VC	1.0	20	0.14	14.0	11.2	9.3	7.0	5.6	4.7	4.0	3.5	3.1	2.8	
	VC	2.1	30	0.17	17.1	13.7	11.4	8.6	6.9	5.7	4.9	4.3	3.8	3.4	
	C	3.5	40	0.20	19.8	15.8	13.2	9.9	7.9	6.6	5.7	5.0	4.4	4.0	
	C	5.1	50	0.22	22.1	17.7	14.8	11.1	8.9	7.4	6.3	5.5	4.9	4.4	
	M	6.7	60	0.24	24.2	19.4	16.2	12.1	9.7	8.1	6.9	6.1	5.4	4.8	
	M	8.2	70	0.26	26.2	21.0	17.5	13.1	10.5	8.7	7.5	6.5	5.8	5.2	
	M	9.6	80	0.28	28.0	22.4	18.7	14.0	11.2	9.3	8.0	7.0	6.2	5.6	
AM11003	XC	0.5	15	0.12	12.1	9.7	8.1	6.1	4.8	4.0	3.5	3.0	2.7	2.4	
	VC	1.0	20	0.14	14.0	11.2	9.3	7.0	5.6	4.7	4.0	3.5	3.1	2.8	
	VC	2.1	30	0.17	17.1	13.7	11.4	8.6	6.9	5.7	4.9	4.3	3.8	3.4	
	C	3.5	40	0.20	19.8	15.8	13.2	9.9	7.9	6.6	5.7	5.0	4.4	4.0	
	C	5.1	50	0.22	22.1	17.7	14.8	11.1	8.9	7.4	6.3	5.5	4.9	4.4	
	M	6.7	60	0.24	24.2	19.4	16.2	12.1	9.7	8.1	6.9	6.1	5.4	4.8	
	M	8.2	70	0.26	26.2	21.0	17.5	13.1	10.5	8.7	7.5	6.5	5.8	5.2	
	M	9.6	80	0.28	28.0	22.4	18.7	14.0	11.2	9.3	8.0	7.0	6.2	5.6	
AM11004	XC	0.4	15	0.15	15.2	12.1	10.1	7.6	6.1	5.1	4.3	3.8	3.4	3.0	
	VC	0.8	20	0.18	17.5	14.0	11.7	8.8	7.0	5.8	5.0	4.4	3.9	3.5	
	VC	1.4	30	0.22	21.4	17.1	14.3	10.7	8.6	7.1	6.1	5.4	4.8	4.3	
	C	2.3	40	0.25	24.8	19.8	16.5	12.4	9.9	8.3	7.1	6.2	5.5	5.0	
	C	3.2	50	0.28	27.7	22.1	18.4	13.8	11.1	9.2	7.9	6.9	6.1	5.5	
	C	4.2	60	0.31	30.3	24.2	20.2	15.2	12.1	10.1	8.7	7.6	6.7	6.1	
	M	5.3	70	0.33	32.7	26.2	21.8	16.4	13.1	10.9	9.4	8.2	7.3	6.5	
	M	6.2	80	0.35	35.0	28.0	23.3	17.5	14.0	11.7	10.0	8.8	7.8	7.0	
AM11005	XC	0.3	15	0.24	24.2	19.4	16.2	12.1	9.7	8.1	6.9	6.1	5.4	4.8	
	VC	0.6	20	0.28	28.0	22.4	18.7	14.0	11.2	9.3	8.0	7.0	6.2	5.6	
	VC	1.2	30	0.35	34.3	27.4	22.9	17.1	13.7	11.4	9.8	8.6	7.6	6.9	
	VC	2.1	40	0.40	39.6	31.7	26.4	19.8	15.8	13.2	11.3	9.9	8.8	7.9	
	C	3.0	50	0.45	44.3	35.4	29.5	22.1	17.7	14.8	12.6	11.1	9.8	8.9	
	C	4.0	60	0.49	48.5	38.8	32.3	24.2	19.4	16.2	13.9	12.1	10.8	9.7	
	C	5.1	70	0.53	52.4	41.9	34.9	26.2	21.0	17.5	15.0	13.1	11.6	10.5	
	M	6.0	80	0.57	56.0	44.8	37.3	28.0	22.4	18.7	16.0	14.0	12.4	11.2	
AM11006	XC	0.3	15	0.31	30.3	24.2	20.2	15.2	12.1	10.1	8.7	7.6	6.7	6.1	
	VC	0.6	20	0.35	35.0	28.0	23.3	17.5	14.0	11.7	10.0	8.8	7.8	7.0	
	VC	1.1	30	0.43	42.9	34.3	28.6	21.4	17.1	14.3	12.2	10.7	9.5	8.6	
	VC	1.9	40	0.50	49.5	39.6	33.0	24.8	19.8	16.5	14.1	12.4	11.0	9.9	
	VC	2.7	50	0.56	55.3	44.3	36.9	27.7	22.1	18.4	15.8	13.8	12.3	11.1	
	C	3.6	60	0.61	60.6	48.5	40.4	30.3	24.2	20.2	17.3	15.2	13.5	12.1	
	C	4.5	70	0.66	65.5	52.4	43.7	32.7	26.2	21.8	18.7	16.4	14.6	13.1	
	C	5.4	80	0.71	70.0	56.0	46.7	35.0	28.0	23.3	20.0	17.5	15.6	14.0	
AM11006	XC	0.4	15	0.37	36.4	29.1	24.2	18.2	14.5	12.1	10.4	9.1	8.1	7.3	
	VC	0.7	20	0.42	42.0	33.6	28.0	21.0	16.8	14.0	12.0	10.5	9.3	8.4	
	VC	1.3	30	0.52	51.4	41.2	34.3	25.7	20.6	17.1	14.7	12.9	11.4	10.3	
	VC	2.2	40	0.60	59.4	47.5	39.6	29.7	23.8	19.8	17.0	14.9	13.2	11.9	
	VC	3.1	50	0.67	66.4	53.1	44.3	33.2	26.6	22.1	19.0	16.6	14.8	13.3	
	C	4.0	60	0.73	72.7	58.2	48.5	36.4	29.1	24.2	20.8	18.2	16.2	14.5	
	C	5.1	70	0.79	78.6	62.9	52.4	39.3	31.4	26.2	22.5	19.6	17.5	15.7	
	C	6.2	80	0.85	84.0	67.2	56.0	42.0	33.6	28.0	24.0	21.0	18.7	16.8	
AM11006	M	7.2	90	0.90	89.1	71.3	59.4	44.6	35.6	29.7	25.5	22.3	19.8	17.8	

Droplet data based off of ASABE S572.3 testing and Drift % is percent of <141um driftable fines.