

AirMix® Low Pressure Nozzles

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



AM11001
AM110015
AM11002
AM110025
AM11003
AM11004
AM11005
AM11006

AirMix® Acid Resistant



AMCQ110015
AMCQ11002
AMCQ11003
AMCQ11004
AMCQ11005
AMCQ11006

AirMix® TipGuard



AMTG

AirMix® TipGuard Ten Stack



AMTGST01
AMTGST015
AMTGST02
AMTGST025
AMTGST03
AMTGST04
AMTGST05
AMTGST06

GALLONS PER ACRE BASED ON 20" NOZZLE SPACING														
	Droplet	Drift %	PSI	GPM	4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	14 MPH	16 MPH	18 MPH	20 MPH
	XC	0.4	15	0.06	4.5	3.6	3.0	2.3	1.8	1.5	1.3	1.1	1.0	0.9
	VC	0.9	20	0.07	5.3	4.2	3.5	2.6	2.1	1.8	1.5	1.3	1.2	1.1
	C	1.9	30	0.09	6.4	5.1	4.3	3.2	2.6	2.1	1.8	1.6	1.4	1.3
	M	3.5	40	0.10	7.4	5.9	5.0	3.7	3.0	2.5	2.1	1.9	1.7	1.5
	M	5.2	50	0.11	8.3	6.6	5.5	4.2	3.3	2.8	2.4	2.1	1.8	1.7
	M	6.7	60	0.12	9.1	7.3	6.1	4.5	3.6	3.0	2.6	2.3	2.0	1.8
	M	7.8	70	0.13	9.8	7.9	6.5	4.9	3.9	3.3	2.8	2.5	2.2	2.0
	M	9.2	80	0.14	10.5	8.4	7.0	5.3	4.2	3.5	3.0	2.6	2.3	2.1
M	10.8	90	0.15	11.1	8.9	7.4	5.6	4.5	3.7	3.2	2.8	2.5	2.2	
	XC	0.7	15	0.09	6.8	5.5	4.5	3.4	2.7	2.3	1.9	1.7	1.5	1.4
	VC	1.2	20	0.11	7.9	6.3	5.3	3.9	3.2	2.6	2.3	2.0	1.8	1.6
	VC	2.4	30	0.13	9.6	7.7	6.4	4.8	3.9	3.2	2.8	2.4	2.1	1.9
	C	3.9	40	0.15	11.1	8.9	7.4	5.6	4.5	3.7	3.2	2.8	2.5	2.2
	M	5.5	50	0.17	12.5	10.0	8.3	6.2	5.0	4.2	3.6	3.1	2.8	2.5
	M	7.0	60	0.18	13.6	10.9	9.1	6.8	5.5	4.5	3.9	3.4	3.0	2.7
	M	8.4	70	0.20	14.7	11.8	9.8	7.4	5.9	4.9	4.2	3.7	3.3	2.9
	M	9.8	80	0.21	15.8	12.6	10.5	7.9	6.3	5.3	4.5	3.9	3.5	3.2
M	11.2	90	0.23	16.7	13.4	11.1	8.4	6.7	5.6	4.8	4.2	3.7	3.3	
	XC	0.5	15	0.12	9.1	7.3	6.1	4.5	3.6	3.0	2.6	2.3	2.0	1.8
	VC	1.0	20	0.14	10.5	8.4	7.0	5.3	4.2	3.5	3.0	2.6	2.3	2.1
	VC	2.1	30	0.17	12.9	10.3	8.6	6.4	5.1	4.3	3.7	3.2	2.9	2.6
	C	3.5	40	0.20	14.9	11.9	9.9	7.4	5.9	5.0	4.2	3.7	3.3	3.0
	C	5.1	50	0.22	16.6	13.3	11.1	8.3	6.6	5.5	4.7	4.2	3.7	3.3
	M	6.7	60	0.24	18.2	14.5	12.1	9.1	7.3	6.1	5.2	4.5	4.0	3.6
	M	8.2	70	0.26	19.6	15.7	13.1	9.8	7.9	6.5	5.6	4.9	4.4	3.9
	M	9.6	80	0.28	21.0	16.8	14.0	10.5	8.4	7.0	6.0	5.3	4.7	4.2
M	11.0	90	0.30	22.3	17.8	14.9	11.1	8.9	7.4	6.4	5.6	5.0	4.5	
	XC	0.4	15	0.15	11.4	9.1	7.6	5.7	4.5	3.8	3.2	2.8	2.5	2.3
	VC	0.8	20	0.18	13.1	10.5	8.8	6.6	5.3	4.4	3.8	3.3	2.9	2.6
	VC	1.4	30	0.22	16.1	12.9	10.7	8.0	6.4	5.4	4.6	4.0	3.6	3.2
	C	2.3	40	0.25	18.6	14.9	12.4	9.3	7.4	6.2	5.3	4.6	4.1	3.7
	C	3.2	50	0.28	20.8	16.6	13.8	10.4	8.3	6.9	5.9	5.2	4.6	4.2
	C	4.2	60	0.31	22.7	18.2	15.2	11.4	9.1	7.6	6.5	5.7	5.1	4.5
	M	5.3	70	0.33	24.6	19.6	16.4	12.3	9.8	8.2	7.0	6.1	5.5	4.9
	M	6.2	80	0.35	26.3	21.0	17.5	13.1	10.5	8.8	7.5	6.6	5.8	5.3
M	7.0	90	0.38	27.8	22.3	18.6	13.9	11.1	9.3	8.0	7.0	6.2	5.6	
	XC	0.4	15	0.18	13.6	10.9	9.1	6.8	5.5	4.5	3.9	3.4	3.0	2.7
	VC	0.8	20	0.21	15.8	12.6	10.5	7.9	6.3	5.3	4.5	3.9	3.5	3.2
	VC	1.5	30	0.26	19.3	15.4	12.9	9.6	7.7	6.4	5.5	4.8	4.3	3.9
	C	2.6	40	0.30	22.3	17.8	14.9	11.1	8.9	7.4	6.4	5.6	5.0	4.5
	C	3.6	50	0.34	24.9	19.9	16.6	12.5	10.0	8.3	7.1	6.2	5.5	5.0
	C	4.7	60	0.37	27.3	21.8	18.2	13.6	10.9	9.1	7.8	6.8	6.1	5.5
	M	5.9	70	0.40	29.5	23.6	19.6	14.7	11.8	9.8	8.4	7.4	6.5	5.9
	M	7.1	80	0.42	31.5	25.2	21.0	15.8	12.6	10.5	9.0	7.9	7.0	6.3
M	8.2	90	0.45	33.4	26.7	22.3	16.7	13.4	11.1	9.5	8.4	7.4	6.7	
	XC	0.3	15	0.24	18.2	14.5	12.1	9.1	7.3	6.1	5.2	4.5	4.0	3.6
	VC	0.6	20	0.28	21.0	16.8	14.0	10.5	8.4	7.0	6.0	5.3	4.7	4.2
	VC	1.2	30	0.35	25.7	20.6	17.1	12.9	10.3	8.6	7.3	6.4	5.7	5.1
	VC	2.1	40	0.40	29.7	23.8	19.8	14.9	11.9	9.9	8.5	7.4	6.6	5.9
	C	3.0	50	0.45	33.2	26.6	22.1	16.6	13.3	11.1	9.5	8.3	7.4	6.6
	C	4.0	60	0.49	36.4	29.1	24.2	18.2	14.5	12.1	10.4	9.1	8.1	7.3
	C	5.1	70	0.53	39.3	31.4	26.2	19.6	15.7	13.1	11.2	9.8	8.7	7.9
	M	6.0	80	0.57	42.0	33.6	28.0	21.0	16.8	14.0	12.0	10.5	9.3	8.4
M	7.0	90	0.60	44.6	35.6	29.7	22.3	17.8	14.9	12.7	11.1	9.9	8.9	
	XC	0.3	15	0.31	22.7	18.2	15.2	11.4	9.1	7.6	6.5	5.7	5.1	4.5
	XC	0.6	20	0.35	26.3	21.0	17.5	13.1	10.5	8.8	7.5	6.6	5.8	5.3
	VC	1.1	30	0.43	32.2	25.7	21.4	16.1	12.9	10.7	9.2	8.0	7.1	6.4
	VC	1.9	40	0.50	37.1	29.7	24.8	18.6	14.9	12.4	10.6	9.3	8.3	7.4
	VC	2.7	50	0.56	41.5	33.2	27.7	20.8	16.6	13.8	11.9	10.4	9.2	8.3
	C	3.6	60	0.61	45.5	36.4	30.3	22.7	18.2	15.2	13.0	11.4	10.1	9.1
	C	4.5	70	0.66	49.1	39.3	32.7	24.6	19.6	16.4	14.0	12.3	10.9	9.8
	C	5.4	80	0.71	52.5	42.0	35.0	26.3	21.0	17.5	15.0	13.1	11.7	10.5
M	6.4	90	0.75	55.7	44.6	37.1	27.8	22.3	18.6	15.9	13.9	12.4	11.1	
	XC	0.4	15	0.37	27.3	21.8	18.2	13.6	10.9	9.1	7.8	6.8	6.1	5.5
	XC	0.7	20	0.42	31.5	25.2	21.0	15.8	12.6	10.5	9.0	7.9	7.0	6.3
	VC	1.3	30	0.52	38.6	30.9	25.7	19.3	15.4	12.9	11.0	9.6	8.6	7.7
	VC	2.2	40	0.60	44.6	35.6	29.7	22.3	17.8	14.9	12.7	11.1	9.9	8.9
	VC	3.1	50	0.67	49.8	39.8	33.2	24.9	19.9	16.6	14.2	12.5	11.1	10.0
	C	4.0	60	0.73	54.6	43.6	36.4	27.3	21.8	18.2	15.6	13.6	12.1	10.9
	C	5.1	70	0.79	58.9	47.1	39.3	29.5	23.6	19.6	16.8	14.7	13.1	11.8
	C	6.2	80	0.85	63.0	50.4	42.0	31.5	25.2	21.0	18.0	15.8	14.0	12.6
M	7.2	90	0.90	66.8	53.5	44.6	33.4	26.7	22.3	19.1	16.7	14.9	13.4	

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