

AirMix® Low Pressure Nozzles - 20" 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. Please target 40 psi when selecting nozzle size, to allow for changes in speed. 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.

The new 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. It is easy to handle 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)

AirMix® Nozzle



- AM11001
- AM110015
- AM11002
- AM110025
- AM11003
- AM11004
- AM11005
- AM11006

AirMix® TipGuard



AMTG

AirMix® Off Center



- AMOC02
- AMOC025
- AMOC03
- AMOC04
- AMOC05

AirMix® TipGuard Ten Stack



- AMTGST01
- AMTGST015
- AMTGST02
- AMTGST025
- AMTGST03
- AMTGST04
- AMTGST05
- AMTGST06

AirMix® Hollow Cone



AMHC80025

AirMix® Acid Resistant



- AMCQ110015
- AMCQ11002
- AMCQ11003
- AMCQ11004
- AMCQ11005
- AMCQ11006

AirMix® DualFan Nozzle



- AMDF02
- AMDF025
- AMDF03
- AMDF035
- AMDF04
- AMDF045
- AMDF05
- AMDF055
- AMDF06
- AMDF07
- AMDF08
- AMDF09
- AMDF10
- AMDF11
- AMDF12

GALLONS PER ACRE BASED ON 20" NOZZLE SPACING

Nozzle	Droplet	PSI	GPM	GALLONS PER ACRE BASED ON 20" NOZZLE SPACING									
				4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	14 MPH	16 MPH	18 MPH	20 MPH
AM11001	C	15	0.06	4.5	3.6	3.0	2.3	1.8	1.5	1.3	1.1	1.0	0.9
	C	20	0.07	5.3	4.2	3.5	2.6	2.1	1.8	1.5	1.3	1.2	1.1
	M	30	0.09	6.4	5.1	4.3	3.2	2.6	2.1	1.8	1.6	1.4	1.3
	M	40	0.10	7.4	5.9	5.0	3.7	3.0	2.5	2.1	1.9	1.7	1.5
	F	50	0.11	8.3	6.6	5.5	4.2	3.3	2.8	2.4	2.1	1.8	1.7
	F	60	0.12	9.1	7.3	6.1	4.5	3.6	3.0	2.6	2.3	2.0	1.8
AM110015	C	15	0.09	6.8	5.5	4.5	3.4	2.7	2.3	1.9	1.7	1.5	1.4
	C	20	0.11	7.9	6.3	5.3	3.9	3.2	2.6	2.3	2.0	1.8	1.6
	M	30	0.13	9.6	7.7	6.4	4.8	3.9	3.2	2.8	2.4	2.1	1.9
	M	40	0.15	11.1	8.9	7.4	5.6	4.5	3.7	3.2	2.8	2.5	2.2
	F	50	0.17	12.5	10.0	8.3	6.2	5.0	4.2	3.6	3.1	2.8	2.5
	F	60	0.18	13.6	10.9	9.1	6.8	5.5	4.5	3.9	3.4	3.0	2.7
AM11002	C	15	0.12	9.1	7.3	6.1	4.5	3.6	3.0	2.6	2.3	2.0	1.8
	C	20	0.14	10.5	8.4	7.0	5.3	4.2	3.5	3.0	2.6	2.3	2.1
	M	30	0.17	12.9	10.3	8.6	6.4	5.1	4.3	3.7	3.2	2.9	2.6
	M	40	0.20	14.9	11.9	9.9	7.4	5.9	5.0	4.2	3.7	3.3	3.0
	F	50	0.22	16.6	13.3	11.1	8.3	6.6	5.5	4.7	4.2	3.7	3.3
	F	60	0.24	18.2	14.5	12.1	9.1	7.3	6.1	5.2	4.5	4.0	3.6
AM110025	C	15	0.15	11.4	9.1	7.6	5.7	4.5	3.8	3.2	2.8	2.5	2.3
	C	20	0.18	13.1	10.5	8.8	6.6	5.3	4.4	3.8	3.3	2.9	2.6
	M	30	0.22	16.1	12.9	10.7	8.0	6.4	5.4	4.6	4.0	3.6	3.2
	M	40	0.25	18.6	14.9	12.4	9.3	7.4	6.2	5.3	4.6	4.1	3.7
	F	50	0.28	20.8	16.6	13.8	10.4	8.3	6.9	5.9	5.2	4.6	4.2
	F	60	0.31	22.7	18.2	15.2	11.4	9.1	7.6	6.5	5.7	5.1	4.5
AM11003	C	15	0.18	13.6	10.9	9.1	6.8	5.5	4.5	3.9	3.4	3.0	2.7
	C	20	0.21	15.8	12.6	10.5	7.9	6.3	5.3	4.5	3.9	3.5	3.2
	M	30	0.26	19.3	15.4	12.9	9.6	7.7	6.4	5.5	4.8	4.3	3.9
	M	40	0.30	22.3	17.8	14.9	11.1	8.9	7.4	6.4	5.6	5.0	4.5
	F	50	0.34	24.9	19.9	16.6	12.5	10.0	8.3	7.1	6.2	5.5	5.0
	F	60	0.37	27.3	21.8	18.2	13.6	10.9	9.1	7.8	6.8	6.1	5.5
AM11004	C	15	0.21	15.8	12.6	10.5	7.9	6.3	5.3	4.5	3.9	3.5	3.2
	C	20	0.24	18.2	14.5	12.1	9.1	7.3	6.1	5.2	4.5	4.0	3.6
	M	30	0.28	20.8	16.6	13.8	10.4	8.3	6.9	5.9	5.2	4.6	4.2
	M	40	0.31	22.7	18.2	15.2	11.4	9.1	7.6	6.5	5.7	5.1	4.5
	F	50	0.35	25.3	20.0	17.5	13.1	10.5	8.8	7.5	6.6	5.8	5.3
	F	60	0.38	27.8	22.3	18.6	13.9	11.1	9.3	8.0	7.0	6.2	5.6
AM11005	C	15	0.24	18.2	14.5	12.1	9.1	7.3	6.1	5.2	4.5	4.0	3.6
	C	20	0.28	21.0	16.8	14.0	10.5	8.4	7.0	6.0	5.3	4.7	4.2
	M	30	0.35	25.7	20.6	17.1	12.9	10.3	8.6	7.3	6.4	5.7	5.1
	M	40	0.40	29.7	23.8	19.8	14.9	11.9	9.9	8.5	7.4	6.6	5.9
	F	50	0.45	33.2	26.6	22.1	16.6	13.3	11.1	9.5	8.3	7.4	6.6
	F	60	0.49	36.4	29.1	24.2	18.2	14.5	12.1	10.4	9.1	8.1	7.3
AM11006	C	15	0.27	20.8	16.6	13.8	10.4	8.3	6.9	5.9	5.2	4.6	4.2
	C	20	0.31	22.7	18.2	15.2	11.4	9.1	7.6	6.5	5.7	5.1	4.5
	M	30	0.35	25.3	21.0	17.5	13.1	10.5	8.8	7.5	6.6	5.8	5.3
	M	40	0.40	29.7	23.8	19.8	14.9	11.9	9.9	8.5	7.4	6.6	5.9
	F	50	0.45	33.2	26.6	22.1	16.6	13.3	11.1	9.5	8.3	7.4	6.6
	F	60	0.49	36.4	29.1	24.2	18.2	14.5	12.1	10.4	9.1	8.1	7.3
AM11006	C	15	0.37	27.3	21.8	18.2	13.6	10.9	9.1	7.8	6.8	6.1	5.5
	C	20	0.42	31.5	25.2	21.0	15.8	12.6	10.5	9.0	7.9	7.0	6.3
	M	30	0.52	38.6	30.9	25.7	19.3	15.4	12.9	11.0	9.6	8.6	7.7
	M	40	0.60	44.6	35.6	29.7	22.3	17.8	14.9	12.7	11.1	9.9	8.9
	F	50	0.67	49.8	39.8	33.2	24.9	19.9	16.6	14.2	12.5	11.1	10.0
	F	60	0.73	54.6	43.6	36.4	27.3	21.8	18.2	15.6	13.6	12.1	10.9
AM11006	C	15	0.37	27.3	21.8	18.2	13.6	10.9	9.1	7.8	6.8	6.1	5.5
	C	20	0.42	31.5	25.2	21.0	15.8	12.6	10.5	9.0	7.9	7.0	6.3
	M	30	0.52	38.6	30.9	25.7	19.3	15.4	12.9	11.0	9.6	8.6	7.7
	M	40	0.60	44.6	35.6	29.7	22.3	17.8	14.9	12.7	11.1	9.9	8.9
	F	50	0.67	49.8	39.8	33.2	24.9	19.9	16.6	14.2	12.5	11.1	10.0
	F	60	0.73	54.6	43.6	36.4	27.3	21.8	18.2	15.6	13.6	12.1	10.9
AM11006	C	15	0.37	27.3	21.8	18.2	13.6	10.9	9.1	7.8	6.8	6.1	5.5
	C	20	0.42	31.5	25.2	21.0	15.8	12.6	10.5	9.0	7.9	7.0	6.3
	M	30	0.52	38.6	30.9	25.7	19.3	15.4	12.9	11.0	9.6	8.6	7.7
	M	40	0.60	44.6	35.6	29.7	22.3	17.8	14.9	12.7	11.1	9.9	8.9
	F	50	0.67	49.8	39.8	33.2	24.9	19.9	16.6	14.2	12.5	11.1	10.0
	F	60	0.73	54.6	43.6	36.4	27.3	21.8	18.2	15.6	13.6	12.1	10.9
AM11006	C	15	0.37	27.3	21.8	18.2	13.6	10.9	9.1	7.8	6.8	6.1	5.5
	C	20	0.42	31.5	25.2	21.0	15.8	12.6	10.5	9.0	7.9	7.0	6.3
	M	30	0.52	38.6	30.9	25.7	19.3	15.4	12.9	11.0	9.6	8.6	7.7
	M	40	0.60	44.6	35.6	29.7	22.3	17.8	14.9	12.7	11.1	9.9	8.9
	F	50	0.67	49.8	39.8	33.2	24.9	19.9	16.6	14.2	12.5	11.1	10.0
	F	60	0.73	54.6	43.6	36.4	27.3	21.8	18.2	15.6	13.6	12.1	10.9
AM11006	C	15	0.37	27.3	21.8	18.2	13.6	10.9	9.1	7.8	6.8	6.1	5.5
	C	20	0.42	31.5	25.2	21.0	15.8	12.6	10.5	9.0	7.9	7.0	6.3
	M	30	0.52	38.6	30.9	25.7	19.3	15.4	12.9	11.0	9.6	8.6	7.7
	M	40	0.60	44.6	35.6	29.7	22.3	17.8	14.9	12.7	11.1	9.9	8.9
	F	50	0.67	49.8	39.8	33.2	24.9	19.9	16.6	14.2	12.5	11.1	10.0
	F	60	0.73	54.6	43.6	36.4	27.3	21.8	18.2	15.6	13.6	12.1	10.9
AM11006	C	15	0.37	27.3	21.8	18.2	13.6	10.9	9.1	7.8	6.8	6.1	5.5
	C	20	0.42	31.5	25.2	21.0	15.8	12.6	10.5	9.0	7.9	7.0	6.3
	M	30	0.52	38.6									