

### SPRAYMAX™ NOZZLE (TCP)



TCP11002  
TCP11003  
TCP11004  
TCP11005  
TCP11006  
TCP11008  
TCP11010  
TCP11012  
TCP11016  
TCP11020  
TCP11030

### SPRAYMAX™ NOZZLE 110° (SMP)



SMP11001  
SMP110015  
SMP11002  
SMP110025  
SMP11003  
SMP11004  
SMP11005  
SMP11006  
SMP11008  
SMP11010  
SMP11015

### SPRAYMAX™ NOZZLE 80° (SMP)

SMP8003  
SMP8004  
SMP8005  
SMP8006

SprayMax™ NOZZLE #	LIQUID PRESSURE PSI	DROPLET SIZE ASABE	NOZZLE CAPACITY 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
SMP11001  (Use 100 mesh)	15	F	0.06	4.5	3.6	3.0	2.3	1.8	1.5	1.3	1.1	1.0	0.9
	20	VF	0.07	5.2	4.2	3.5	2.6	2.1	1.7	1.5	1.3	1.2	1.0
	30	VF	0.09	6.4	5.1	4.3	3.2	2.6	2.1	1.8	1.6	1.4	1.3
	40	VF	0.10	7.4	5.9	4.9	3.7	3.0	2.5	2.1	1.9	1.6	1.5
	50	VF	0.11	8.3	6.6	5.5	4.1	3.3	2.8	2.4	2.1	1.8	1.7
60	VF	0.12	9.1	7.3	6.1	4.5	3.6	3.0	2.6	2.3	2.0	1.8	
SMP110015  (Use 50 mesh)	15	F	0.09	6.8	5.5	4.5	3.4	2.7	2.3	1.9	1.7	1.5	1.4
	20	F	0.11	7.9	6.3	5.2	3.9	3.1	2.6	2.2	2.0	1.7	1.6
	30	VF	0.13	9.6	7.7	6.4	4.8	3.9	3.2	2.8	2.4	2.1	1.9
	40	VF	0.15	11.1	8.9	7.4	5.6	4.5	3.7	3.2	2.8	2.5	2.2
	50	VF	0.17	12.4	10.0	8.3	6.2	5.0	4.1	3.6	3.1	2.8	2.5
60	VF	0.18	13.6	10.9	9.1	6.8	5.5	4.5	3.9	3.4	3.0	2.7	
SMP11002  (Use 50 mesh)	15	F	0.12	9.1	7.3	6.1	4.5	3.6	3.0	2.6	2.3	2.0	1.8
	20	F	0.14	10.5	8.4	7.0	5.2	4.2	3.5	3.0	2.6	2.3	2.1
	30	F	0.17	12.9	10.3	8.6	6.4	5.1	4.3	3.7	3.2	2.9	2.6
	40	F	0.20	14.8	11.9	9.9	7.4	5.9	4.9	4.2	3.7	3.3	3.0
	50	F	0.22	16.6	13.3	11.1	8.3	6.6	5.5	4.7	4.1	3.7	3.3
60	F	0.24	18.2	14.5	12.1	9.1	7.3	6.1	5.2	4.5	4.0	3.6	
SMP110025  (Use 50 mesh)	15	F	0.15	11.4	9.1	7.6	5.7	4.5	3.8	3.2	2.8	2.5	2.3
	20	F	0.18	13.1	10.5	8.7	6.6	5.2	4.4	3.7	3.3	2.9	2.6
	30	F	0.22	16.1	12.9	10.7	8.0	6.4	5.4	4.6	4.0	3.6	3.2
	40	F	0.25	18.5	14.8	12.4	9.3	7.4	6.2	5.3	4.6	4.1	3.7
	50	F	0.28	20.7	16.6	13.8	10.4	8.3	6.9	5.9	5.2	4.6	4.1
60	F	0.31	22.7	18.2	15.1	11.4	9.1	7.6	6.5	5.7	5.0	4.5	
SMP11003  (Use 50 mesh)	15	F	0.18	13.6	10.9	9.1	6.8	5.5	4.5	3.9	3.4	3.0	2.7
	20	F	0.21	15.7	12.6	10.5	7.9	6.3	5.2	4.5	3.9	3.5	3.1
	30	F	0.26	19.3	15.4	12.9	9.6	7.7	6.4	5.5	4.8	4.3	3.9
	40	F	0.30	22.3	17.8	14.8	11.1	8.9	7.4	6.4	5.6	4.9	4.5
	50	F	0.34	24.9	19.9	16.6	12.4	10.0	8.3	7.1	6.2	5.5	5.0
60	F	0.37	27.3	21.8	18.2	13.6	10.9	9.1	7.8	6.8	6.1	5.5	
SMP11004  (Use 50 mesh)	15	M	0.24	18.2	14.5	12.1	9.1	7.3	6.1	5.2	4.5	4.0	3.6
	20	M	0.28	21.0	16.8	14.0	10.5	8.4	7.0	6.0	5.2	4.7	4.2
	30	F	0.35	25.7	20.6	17.1	12.9	10.3	8.6	7.3	6.4	5.7	5.1
	40	F	0.40	29.7	23.7	19.8	14.8	11.9	9.9	8.5	7.4	6.6	5.9
	50	F	0.45	33.2	26.5	22.1	16.6	13.3	11.1	9.5	8.3	7.4	6.6
60	F	0.49	36.3	29.1	24.2	18.2	14.5	12.1	10.4	9.1	8.1	7.3	
SMP11005  (Use 50 mesh)	15	M	0.31	22.7	18.2	15.2	11.4	9.1	7.6	6.5	5.7	5.1	4.5
	20	M	0.35	26.3	21.0	17.5	13.1	10.5	8.8	7.5	6.6	5.8	5.3
	30	F	0.43	32.2	25.7	21.4	16.1	12.9	10.7	9.2	8.0	7.1	6.4
	40	F	0.50	37.1	29.7	24.8	18.6	14.9	12.4	10.6	9.3	8.3	7.4
	50	F	0.56	41.5	33.2	27.7	20.8	16.6	13.8	11.9	10.4	9.2	8.3
60	F	0.61	45.5	36.4	30.3	22.7	18.2	15.2	13.0	11.4	10.1	9.1	
SMP11006  (Use 24 mesh)	15	M	0.37	27.3	21.8	18.2	13.6	10.9	9.1	7.8	6.8	6.1	5.5
	20	M	0.42	31.5	25.2	21.0	15.8	12.6	10.5	9.0	7.9	7.0	6.3
	30	F	0.52	38.6	30.9	25.7	19.3	15.4	12.9	11.0	9.6	8.6	7.7
	40	F	0.60	44.6	35.7	29.7	22.3	17.8	14.9	12.7	11.1	9.9	8.9
	50	F	0.67	49.8	39.9	33.2	24.9	19.9	16.6	14.2	12.5	11.1	10.0
60	F	0.74	54.6	43.7	36.4	27.3	21.8	18.2	15.6	13.6	12.1	10.9	
SMP11008  (Use 24 mesh)	15	C	0.49	36.2	29.0	24.2	18.1	14.5	12.1	10.4	9.1	8.1	7.2
	20	M	0.56	41.8	33.5	27.9	20.9	16.7	13.9	12.0	10.5	9.3	8.4
	30	M	0.69	51.2	41.0	34.2	25.6	20.5	17.1	14.6	12.8	11.4	10.2
	40	F	0.80	59.2	47.3	39.4	29.6	23.7	19.7	16.9	14.8	13.1	11.8
	50	F	0.89	66.2	52.9	44.1	33.1	26.5	22.1	18.9	16.5	14.7	13.2
60	F	0.98	72.5	58.0	48.3	36.2	29.0	24.2	20.7	18.1	16.1	14.5	
SMP11010  (Use 24 mesh)	15	VC	0.61	45.4	36.3	30.3	22.7	18.2	15.1	13.0	11.4	10.1	9.1
	20	C	0.71	52.5	42.0	35.0	26.2	21.0	17.5	15.0	13.1	11.7	10.5
	30	M	0.87	64.3	51.4	42.8	32.1	25.7	21.4	18.4	16.1	14.3	12.9
	40	M	1.00	74.2	59.4	49.5	37.1	29.7	24.7	21.2	18.5	16.5	14.8
	50	M	1.12	83.0	66.4	55.3	41.5	33.2	27.7	23.7	20.7	18.4	16.6
60	M	1.22	90.9	72.7	60.6	45.4	36.3	30.3	26.0	22.7	20.2	18.2	
TCP11012 	15	VC	0.74	54.6	43.7	36.4	27.3	21.9	18.2	15.6	13.7	12.1	10.9
	20	VC	0.85	63.1	50.5	42.1	31.5	25.2	21.0	18.0	15.8	14.0	12.6
	30	C	1.04	77.3	61.8	51.5	38.6	30.9	25.8	22.1	19.3	17.2	15.5
	40	M	1.20	89.2	71.4	59.5	44.6	35.7	29.7	25.5	22.3	19.8	17.8
	50	M	1.34	99.8	79.8	66.5	49.9	39.9	33.3	28.5	24.9	22.2	20.0
60	M	1.47	109.3	87.4	72.9	54.6	43.7	36.4	31.2	27.3	24.3	21.9	
SMP11015 	15		0.92	68.2	54.5	45.4	34.1	27.3	22.7	19.5	17.0	15.1	13.6
	20		1.06	78.7	63.0	52.5	39.3	31.5	26.2	22.5	19.7	17.5	15.7
	30		1.30	96.4	77.1	64.3	48.2	38.6	32.1	27.5	24.1	21.4	19.3
	40		1.50	111.3	89.0	74.2	56.6	44.5	37.1	31.8	27.8	24.7	22.3
	50		1.68	124.4	99.5	83.0	62.2	49.8	41.5	35.6	31.1	27.7	24.9
60		1.84	136.3	109.0	90.9	68.2	54.5	45.4	38.9	34.1	30.3	27.3	
TCP11016 	15	XC	0.98	72.8	58.2	48.5	36.4	29.1	24.3	20.8	18.2	16.2	14.6
	20	XC	1.13	84.0	67.2	56.0	42.0	33.6	28.0	24.0	21.0	18.7	16.8
	30	VC	1.39	102.9	82.3	68.6	51.4	41.2	34.3	29.4	25.7	22.9	20.6
	40	VC	1.60	118.8	95.0	79.2	59.4	47.5	39.6	33.9	29.7	26.4	23.8
	50	C	1.79	132.8	106.3	88.6	66.4	53.1	44.3	38.0	33.2	29.5	26.6
60	C	1.96	145.5	116.4	97.0	72.8	58.2	48.5	41.6	36.4	32.3	29.1	
TCP11020 	15	XC	1.22	90.9	72.7	60.6	45.4	36.3	30.3	26.0	22.7	20.2	18.2
	20	XC	1.41	104.9	83.9	70.0	52.5	42.0	35.0	30.0	26.2	23.3	21.0
	30	XC	1.73	128.5	102.8	85.7	64.3	51.4	42.8	36.7	32.1	28.6	25.7
	40	XC	2.00	148.4	118.7	98.9	74.2	59.4	49.5	42.4	37.1	33.0	29.7
	50	VC	2.23	165.9	132.7	110.6	83.0	66.4	55.3	47.4	41.5	36.9	33.2
60	VC	2.45	181.7	145.4	121.2	90.9	72.7	60.6	51.9	45.4	40.4	36.3	