

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	