

MPH 20 inch Nozzle Spacing			US Gallons Per Acre																																			
Spray Tip	Pressure (PSI)	Flow Rate (GPM)	2.5		5		7.5		10		12.5		15		17.5		20		22.5		25		27.5		30		32.5		35									
			25%	50%	75%	100%	25%	50%	75%	100%	25%	50%	75%	100%	25%	50%	75%	100%	25%	50%	75%	100%	25%	50%	75%	100%	25%	50%	75%	100%	25%	50%	75%	100%				
02	20	0.14	4.2	8.4	12.6	16.8	2.1	4.2	6.3	8.4	1.4	2.8	4.2	5.6	1.1	2.1	3.2	4.2	0.8	1.7	2.5	3.4	0.7	1.4	2.1	2.8	0.6	1.2	1.8	2.4	0.5	0.9	1.4	1.2	0.3	0.6	0.9	1.2
	30	0.17	5.1	10.3	15.4	20.6	2.6	5.1	7.7	10.3	1.7	3.4	5.1	6.9	1.3	2.6	3.9	5.1	1.0	2.1	3.1	4.1	0.9	1.7	2.6	3.4	0.6	1.3	1.9	2.5	0.5	0.9	1.4	1.1	0.4	0.7	1.1	1.5
	40	0.20	5.9	11.9	17.8	23.8	3.0	5.9	8.9	11.9	2.0	4.0	5.9	7.9	1.5	3.0	4.5	5.9	1.2	2.4	3.6	4.8	1.0	2.0	3.0	4.0	0.8	1.7	2.5	3.4	0.7	1.1	1.6	2.0	0.5	0.9	1.4	1.7
	50	0.22	6.6	13.3	19.9	26.6	3.3	6.6	10.0	13.3	2.2	4.4	6.6	8.9	1.7	3.3	5.0	6.6	1.3	2.7	4.0	5.3	1.1	2.2	3.3	4.4	0.9	1.9	2.8	3.8	0.7	1.5	2.0	2.5	0.5	0.9	1.4	1.9
	60	0.24	7.3	14.5	21.8	29.1	3.6	7.3	10.9	14.5	2.4	4.8	7.3	9.7	1.8	3.6	5.5	7.3	1.5	2.9	4.4	5.8	1.2	2.4	3.6	4.8	1.0	2.1	3.1	4.2	0.9	1.7	2.2	2.6	0.6	1.1	1.7	2.1
	70	0.26	7.9	15.7	23.6	31.4	3.9	7.9	11.8	15.7	2.6	5.2	7.9	10.5	2.0	3.9	5.9	7.9	1.6	3.1	4.7	6.3	1.3	2.6	3.9	5.2	1.1	2.2	3.4	5.0	0.9	1.7	2.1	2.6	0.6	1.2	1.8	2.4
	80	0.28	8.4	16.8	25.2	33.6	4.2	8.4	12.6	16.8	2.8	5.6	8.4	11.2	2.1	4.2	6.3	8.4	1.7	3.4	5.0	6.7	1.4	2.8	4.2	5.6	1.2	2.4	3.6	5.0	0.9	1.5	2.1	2.6	0.6	1.2	1.8	2.4
	90	0.30	8.9	17.8	26.7	35.6	4.5	8.9	13.4	17.8	3.0	5.9	8.9	11.9	2.2	4.5	6.7	8.9	1.8	3.6	5.3	7.1	1.5	2.3	3.3	4.5	1.0	2.0	3.0	4.0	0.9	1.7	2.1	2.7	0.6	1.3	1.9	2.5
025	20	0.18	5.3	10.5	15.8	21.0	2.6	5.3	7.9	10.5	1.8	3.5	5.3	7.0	1.3	2.6	3.9	5.3	1.1	2.1	3.2	4.2	0.9	1.8	2.6	3.5	0.8	1.5	2.3	3.0	0.7	1.4	1.9	2.4	0.4	0.8	1.2	1.5
	30	0.22	6.4	12.9	19.3	25.7	3.2	6.4	9.6	12.9	2.1	4.3	6.4	8.6	1.6	3.2	4.8	6.4	1.3	2.6	3.9	5.1	1.1	2.1	3.2	4.2	0.9	1.6	2.3	3.0	0.5	1.1	1.6	2.0	0.5	0.9	1.4	1.8
	40	0.25	7.4	14.9	22.3	29.7	3.7	7.4	11.1	14.9	2.5	5.0	7.4	9.9	1.9	3.7	5.6	7.4	1.5	2.5	3.7	5.0	1.1	2.1	3.2	4.2	0.9	1.7	2.5	3.3	0.7	1.4	1.9	2.1	0.6	1.1	1.6	2.1
	50	0.28	8.3	16.6	24.9	33.2	4.2	8.3	12.5	16.6	2.8	5.5	8.3	11.1	2.1	4.2	6.2	8.3	1.7	3.3	5.0	6.6	1.4	2.8	4.2	5.6	1.2	2.4	3.6	4.4	0.9	1.7	2.3	2.6	0.6	1.2	1.8	2.4
	60	0.31	9.1	18.2	27.3	36.4	4.5	9.1	13.6	18.2	3.0	6.1	9.1	12.1	2.3	4.5	6.8	9.1	1.8	3.6	5.5	7.3	1.5	2.0	3.0	4.0	0.9	1.8	2.7	3.5	0.8	1.4	1.9	2.6	0.6	1.3	1.9	2.6
	70	0.33	9.8	19.6	29.5	39.3	4.9	9.8	14.7	19.6	3.3	6.5	9.8	13.1	2.5	4.9	7.4	9.8	2.0	3.9	5.9	7.9	1.6	3.3	4.9	6.5	1.4	2.2	3.3	4.4	1.0	2.0	2.9	3.6	0.8	1.5	2.3	3.0
	80	0.35	10.5	21.0	31.5	42.0	5.3	10.5	15.8	21.0	3.5	7.0	10.5	14.0	2.6	5.3	7.9	10.5	2.1	4.2	6.3	8.4	1.8	3.5	5.4	7.5	1.5	2.3	3.5	4.7	1.0	2.0	2.9	3.8	0.8	1.5	2.3	3.0
	90	0.38	11.1	22.3	33.4	44.6	5.6	11.1	16.7	22.3	3.7	7.4	11.1	14.9	2.2	4.5	6.7	8.9	1.9	3.7	5.6	7.4	1.6	3.2	4.5	6.7	1.0	2.0	3.0	4.0	0.9	1.7	2.6	3.2				
03	20	0.21	6.3	12.6	18.9	25.2	3.2	6.3	9.5	12.6	2.1	4.2	6.3	8.4	1.6	3.2	4.7	6.3	1.3	2.5	3.8	5.0	1.1	2.1	3.2	4.4	0.9	1.7	2.5	3.1	0.5	1.1	1.9	2.5				
	30	0.26	7.7	15.4	23.1	30.9	3.9	7.7	11.6	15.4	2.6	5.1	7.7	10.3	1.9	3.1	3.6	5.8	7.7	1.5	2.6	3.9	5.1	1.1	2.1	3.2	4.4	0.9	1.7	2.5	3.1	0.5	1.1	1.9	2.2			
	40	0.30	8.9	17.8	26.7	35.6	4.5	8.9	13.4	17.8	3.0	5.9	8.9	11.9	2.2	4.5	6.7	8.9	1.8	3.6	5.3	7.1	1.5	2.2	3.3	4.5	1.0	2.0	2.8	3.5	0.7	1.4	1.9	2.5				
	50	0.34</td																																				