

MPH 15 inch nozzle spacing

US Gallons per Acre

Spray Tip	Pressure (PSI)	Flow Rate (GPM)	DUTY CYCLE																																																											
			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%	25%	50%	75%	100%	25%	50%	75%	100%	25%	50%	75%	100%	25%	50%	75%	100%												
02	20	0.14	5.6	11.2	16.8	22.4	2.8	5.6	8.4	11.2	1.9	3.7	5.6	7.5	1.4	2.8	4.2	5.6	1.1	2.2	3.4	4.5	0.9	1.9	2.8	3.7	0.8	1.6	2.4	3.2	0.7	1.4	2.1	2.8	0.6	1.2	1.9	2.5	0.6	1.1	1.7	2.2	0.5	1.0	1.5	2.0	0.5	0.9	1.4	1.9	0.4	0.9	1.3	1.7	0.4	0.8	1.2	1.6	0.4	0.8	1.2	1.6
	30	0.17	6.9	13.7	20.6	27.4	3.4	6.9	10.3	13.7	2.3	4.6	6.9	9.1	1.7	3.4	5.1	6.9	1.4	2.7	4.1	5.5	1.1	2.3	3.4	4.6	1.0	2.0	2.9	3.9	0.9	1.7	2.6	3.4	0.8	1.5	2.3	3.0	0.7	1.4	2.1	2.7	0.6	1.2	1.9	2.5	0.6	1.1	1.7	2.3	0.5	1.1	1.6	2.1	0.5	1.0	1.5	2.0				
	40	0.20	7.9	15.8	23.8	31.7	4.0	7.9	11.9	15.8	2.6	5.3	7.9	10.6	2.0	4.0	5.9	7.9	1.6	3.2	4.8	6.3	1.3	2.6	4.0	5.3	1.1	2.3	3.4	4.5	1.0	2.0	3.0	4.0	0.9	1.8	2.6	3.5	0.8	1.6	2.4	3.2	0.7	1.4	2.2	2.9	0.7	1.3	2.0	2.6	0.6	1.2	1.8	2.4	0.6	1.1	1.7	2.3				
	50	0.22	8.9	17.7	26.6	35.4	4.4	8.9	13.3	17.7	3.0	5.9	8.9	11.8	2.2	4.4	6.6	8.9	1.8	3.5	5.3	7.1	1.5	3.0	4.4	5.9	1.3	2.5	3.8	5.1	1.1	2.2	3.3	4.4	1.0	2.0	3.0	3.9	0.9	1.8	2.7	3.5	0.8	1.6	2.4	3.2	0.7	1.5	2.2	3.0	0.7	1.4	2.0	2.7	0.6	1.3	1.9	2.5				
	60	0.24	9.7	19.4	29.1	38.8	4.8	9.7	14.5	19.4	3.2	6.5	9.7	12.9	2.4	4.8	7.3	9.7	1.9	3.9	5.8	7.8	1.6	3.2	4.8	6.5	1.4	2.8	4.2	5.5	1.2	2.4	3.6	4.8	1.1	2.2	3.2	4.3	1.0	1.9	2.9	3.9	0.9	1.8	2.6	3.5	0.8	1.6	2.4	3.2	0.7	1.5	2.2	3.0	0.7	1.4	2.1	2.8				
	80	0.26	10.5	21.0	31.4	41.9	5.2	10.5	15.7	21.0	3.5	7.0	10.5	14.0	2.6	5.2	7.9	10.5	2.1	4.2	6.3	8.4	1.7	3.5	5.2	7.0	1.5	3.0	4.5	6.0	1.3	2.6	3.9	5.2	1.1	2.2	3.5	4.7	1.0	2.1	3.1	4.2	0.9	1.9	2.9	3.8	0.9	1.7	2.6	3.5	0.8	1.6	2.4	3.2	0.7	1.5	2.2	3.0				
90	0.28	11.2	22.4	33.6	44.8	5.6	11.2	16.8	22.4	3.7	7.5	11.2	14.9	2.8	5.6	8.4	11.2	2.2	4.5	6.7	9.0	1.9	3.7	5.6	7.5	1.6	3.2	4.8	6.4	1.4	2.8	4.2	5.6	1.2	2.5	3.7	5.0	1.1	2.2	3.4	4.5	1.0	2.0	3.1	4.1	0.9	1.9	2.8	3.7	0.9	1.7	2.6	3.4	0.8	1.6	2.4	3.2					
0.30	11.9	23.8	35.6	47.5	5.9	11.9	17.8	23.8	4.0	7.9	11.9	15.8	3.0	5.9	8.9	11.9	2.4	4.8	7.1	9.5	2.0	4.0	5.9	7.9	1.7	3.4	5.1	6.8	1.5	3.0	4.5	5.9	1.3	2.6	4.0	5.3	1.2	2.4	3.6	4.8	1.1	2.2	3.2	4.3	1.0	2.0	3.0	4.0	0.9	1.8	2.7	3.7	0.8	1.7	2.5	3.4						
025	20	0.18	7.0	14.0	21.0	28.0	3.5	7.0	10.5	14.0	2.3	4.7	7.0	9.3	1.8	3.5	5.3	7.0	1.4	2.8	4.2	5.6	1.2	2.3	3.5	4.7	1.0	2.0	3.0	4.0	0.9	1.8	2.6	3.5	0.8	1.6	2.3	3.1	0.7	1.4	2.1	2.8	0.6	1.3	1.9	2.5	0.6	1.2	1.8	2.3	0.5	1.1	1.6	2.2	0.5	1.0	1.5	2.0				
	30	0.22	8.6	17.1	25.7	34.3	4.3	8.6	12.9	17.1	2.9	5.7	8.6	11.4	2.1	4.3	6.4	8.6	1.7	3.4	5.1	6.9	1.4	2.9	4.3	5.7	1.2	2.4	3.7	4.9	1.1	2.1	3.2	4.3	1.0	1.9	2.9	3.8	0.9	1.7	2.6	3.4	0.8	1.6	2.3	3.1	0.7	1.4	2.1	2.9	0.7	1.3	2.0	2.6	0.6	1.2	1.8	2.4				
	40	0.25	9.9	19.8	29.7	39.6	5.0	9.9	14.9	19.8	3.3	6.6	9.9	13.2	2.5	5.0	7.4	9.9	2.0	4.0	5.9	7.9	1.7	3.3	5.0	6.6	1.4	2.8	4.2	5.7	1.2	2.5	3.7	5.0	1.1	2.2	3.3	4.4	1.0	2.0	3.0	4.0	0.9	1.8	2.7	3.6	0.8	1.7	2.5	3.3	0.8	1.5	2.3	3.0	0.7	1.4	2.1	2.8				
	50	0.28	11.1	22.1	33.2	44.3	5.5	11.1	16.6	22.1	3.7	7.4	11.1	14.8	2.8	5.5	8.3	11.1	2.2	4.4	6.6	8.9	1.9	3.8	5.7	7.4	1.6	3.2	4.7	6.3	1.4	2.8	4.2	5.5	1.2	2.5	3.7	4.9	1.1	2.2	3.3	4.4	1.0	2.0	3.0	4.0	0.9	1.8	2.8	3.7	0.8	1.7	2.6	3.4	0.8	1.6	2.4	3.2				
	60	0.31	12.1	24.2	36.4	48.5	6.1	12.1	18.2	24.2	4.0	8.1	12.1	16.2	3.0	6.1	9.1	12.1	2.4	4.8	7.3	9.7	2.0	4.0	6.1	8.1	1.7	3.5	5.2	6.9	1.5	3.0	4.5	6.1	1.3	2.7	4.0	5.4	1.2	2.4	3.6	4.8	1.1	2.2	3.3	4.4	1.0	2.0	3.0	4.0	0.9	1.9	2.8	3.7	0.9	1.7	2.6	3.5				
	70	0.33	13.1	26.2	39.3	52.4	6.5	13.1	19.6	26.2	4.4	8.7	13.1	17.5	3.3	6.5	9.8	13.1	2.6	5.2	7.9	10.5	2.2	4.4	6.5	8.7	1.9	3.7	5.6	7.5	1.6	3.3	4.9	6.5	1.5	2.9	4.4	5.8	1.3	2.6	3.9	5.2	1.2	2.4	3.6	4.8	1.1	2.0	3.0	4.0	0.9	1.9	2.8	3.7								
80	0.35	14.0	28.0	42.0	56.0	7.0	14.0	21.0	28.0	4.7	9.3	14.0	18.7	3.5	7.0	10.5	14.0	2.8	5.6	8.4	11.2	2.3	4.7	7.0	9.3	2.0	4.0	6.0	8.0	1.8	3.5	5.3	7.0	1.6	3.1	4.7	6.2	1.4	2.8	4.2	5.6	1.3	2.5	3.8	5.1	1.2	2.3	3.5	4.7	1.0	2.0	3.0	4.0									
90	0.38	14.9	29.7	44.6	59.4	7.4	14.9	22.0	29.7	5.0	9.9	14.9	19.8	3.7	7.4	11.1	14.9	3.0	5.9	8.9	11.9	2.5	5.0	7.4	9.9	2.1	4.2	6.4	8.5	1.9	3.7	5.6	7.4	1.7	3.3	5.0	6.6	1.5	3.0	4.5	5.9	1.4	2.7	4.1	5.4	1.2	2.5	3.7	5.0	1.1	2.3	3.4	4.6	1.1	2.1	3.2	4.2					
03	20	0.21	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	4.8	1.1	2.1	3.2	4.2	0.9	1.9	2.8	3.7	0.8	1.7	2.5	3.4	0.8	1.5	2.3	3.1	0.7	1.4	2.1	2.8	0.6	1.3	1.9	2.6	0.6	1.2	1.8	2.4				
	30	0.26	10.3	20.6	30.9	41.2	5.1	10.3	15.4	20.6	3.4	6.9	10.3	13.7	2.6	5.1	7.7	10.3	2.1	4.1	6.2	8.2	1.7	3.4	5.1	6.9	1.5	2.9	4.4	5.9	1.3	2.6	3.9	5.1	1.1	2.3	3.4	4.6	1.0	2.1	3.1	4.1	0.9	1.9	2.8	3.7	0.9	1.8	2.6	3.4	0.8	1.6	2.4	3.2								
	40	0.30	11.9	23.8	35.6	47.5	5.9	11.9	17.8	23.8	4.0	7.9	11.9	15.8	3.0	5.9	8.9	11.9	2.4	4.8	7.1	9.5	2.0	4.0	5.9	7.9	1.7	3.4	5.1	6.8	1.5	3.0	4.5	5.9	1.3	2.6	4.0	5.3	1.2	2.4	3.6	4.8	1.1	2.2	3.2	4.3	1.0	2.0	3.0	4.0	0.9	1.8	2.7	3.7	0.8	1.7	2.5	3.4				
	50	0.34	13.3	26.6	39.8	53.1	6.6	13.3	19.9	26.6	4.4	8.9	13.3	17.7	3.3	6.6	10.0	13.3	2.7	5.3	8.0	10.6	2.2	4.4	6.6	8.9	1.9	3.8	5.7	7.6	1.7	3.3	5.0	6.6	1.5	3.0	4.4	5.9	1.3	2.7	4.0	5.3	1.2	2.4	3.6	4.8	1.1	2.2	3.3	4.4	1.0	2.0	3.1	4.1	0.9	1.9	2.8	3.8				
	60	0.37	14.5	29.1	43.6	58.2	7.3	14.5	21.8	29.1	4.8	9.7	14.5	19.4	3.6	7.3	10.9	14.5	2.9	5.8	8.7	11.6	2.4	4.8	7.3	9.7	2.1	4.2	6.2	8.3	1.8	3.6	5.5	7.3	1.6	3.2	4.8	6.5	1.5	2.9	4.4	5.8	1.3	2.6	4.0	5.3	1.2	2.4	3.6	4.8	1.1	2.2	3.4	4.5	1.0	2.1	3.1	4.2				
	70	0.40	15.7	31.4	47.1	62.9	7.9	15.7	23.6	31.4	5.2	10.5	15.7	21.0	3.9	7.9	11.8	15.7	3.1	6.3	9.4	12.6	2.6	5.2	7.9	10.5	2.2	4.5	6.7	9.0	2.0	3.9	5.9	7.9	1.7	3.5	5.2	7.0	1.6	3.1	4.7	6.3	1.4	2.9	4.3	5.7	1.2	2.4	3.6	4.8	1.1	2.2	3.4	4.5								
80	0.42	16.8	33.6	50.4	67.2	8.4	16.8	25.2	33.6	5.6	11.2	16.8	22.4	4.2	8.4	12.6	16.8	3.4	6.7	10.1	13.4	2.8	5.6	8.4	11.2	2.4	4.8	7.2	9.6	2.1	4.2	6.3	8.4	1.9	3.7	5.6	7.5	1.7	3.4	5.0	6.7	1.5	3.1	4.6	6.1	1.4	2.8	4.2	5.6	1.3	2.6	3.9	5.2	1.2	2.4	3.6	4.8					
90	0.45	17.8	35.6	53.5	71.3	8.9	17.8	26.7	35.6	5.9	11.9	17.8	23.8	4.5	8.9	13.4	17.8	3.6	7.1	10.7	14.3	3.0	5.9	8.9	11.9	2.5	5.1	7.6	10.2																																	