












Regular Pattern Spray Nozzles

All Regular Pattern Spray Nozzles were tested at a height of 36 inches. (Recommended operating height is between 18 & 48 inches.) Fresh water used for all testing.

1160 LEFT or RIGHT  1/4" MNPT				SPEED (MPH)											
	PSI	GPM	SPRAY PATTERN	2	3	4	5	6	7						
				GALLONS PER ACRE											
	20	1.0	16 ft.	15.5	10	8	6	5	4.5						
1/4" MNPT	30	1.2	16 ft.	18.5	12.5	9	7.5	6	5.5						
	40	1.4	16 ft.	21.5	14.5	11	8.5	7	6						
1250 LEFT or RIGHT  1/4" MNPT				SPEED (MPH)											
	PSI	GPM	SPRAY PATTERN	2	3	4	5	6	7						
				GALLONS PER ACRE											
	20	1.5	16 ft.	23	16	12	9	8	7						
1/4" MNPT	30	1.7	16 ft.	26	18	13	11	9	8						
	40	2.0	16 ft.	31	21	16	12	10	9						
1400 LEFT or RIGHT  1/4" MNPT				SPEED (MPH)											
	PSI	GPM	SPRAY PATTERN	2	3	4	5	6	7	8	9	10	11	12	
				GALLONS PER ACRE											
	20	1.7	17 ft.	25	17	12	10	8	7	6	5.5	5	4.5	4	
1/4" MNPT	30	2.0	17 ft.	30	19	15	12	10	8	7	6.5	6	5	4.5	
	40	2.5	17 ft.	36	24	18	15	12	10	9	8	7	6.5	6	
1870 LEFT or RIGHT  1/4" MNPT				SPEED (MPH)											
	PSI	GPM	SPRAY PATTERN	2	3	4	5	6	7	8	9	10	11	12	
				GALLONS PER ACRE											
	20	3.0	18 ft.	41	28	21	17	14	12	10	9	8	7.5	7	
1/4" MNPT	30	3.5	18 ft.	48	32	24	19	16	14	12	11	10	9	8	
	40	4.3	18 ft.	59	39	30	24	20	17	15	13	12	11	10	
2280 LEFT or RIGHT  1/2" MNPT				SPEED (MPH)											
	PSI	GPM	SPRAY PATTERN	2	3	4	5	6	7	8	9	10	11	12	
				GALLONS PER ACRE											
	20	4.8	18 ft.	66	44	33	26	22	19	16	14	13	12	10	
1/2" MNPT	30	6.0	18 ft.	83	55	41	33	28	24	21	18	16	15	14	
	40	6.9	18 ft.	95	63	47	38	31	27	24	21	19	17	16	
2650 LEFT or RIGHT  1/2" MNPT				SPEED (MPH)											
	PSI	GPM	SPRAY PATTERN	2	3	4	5	6	7	8	9	10	11	12	
				GALLONS PER ACRE											
	20	6.7	20 ft.	83	55	41	33	28	24	21	18	16	15	14	
1/2" MNPT	30	7.5	20 ft.	93	62	46	37	32	26	23	20	18	17	15	
	40	8.5	20 ft.	105	70	52	42	35	30	26	23	21	19	17	
3120 LEFT or RIGHT  1/2" MNPT				SPEED (MPH)											
	PSI	GPM	SPRAY PATTERN	2	3	4	5	6	7	8	9	10	11	12	
				GALLONS PER ACRE											
	20	7.2	21 ft.	85	56	42	34	28	24	21	19	17	15	14	
1/2" MNPT	30	9.0	21 ft.	106	71	53	42	35	30	26	23	21	19	17	
	40	10.6	21 ft.	125	83	62	50	41	36	31	28	25	23	21	
3750 LEFT or RIGHT  1/2" MNPT				SPEED (MPH)											
	PSI	GPM	SPRAY PATTERN	2	3	4	5	6	7	8	9	10	11	12	
				GALLONS PER ACRE											
	20	12.0	23 ft.	129	86	64	51	43	37	32	29	26	24	22	
1/2" MNPT	30	15.0	23 ft.	161	108	81	64	54	46	40	36	32	29	27	
	40	16.3	23 ft.	175	117	88	70	58	50	44	39	35	32	29	
4370 LEFT or RIGHT  1/2" MNPT				SPEED (MPH)											
	PSI	GPM	SPRAY PATTERN	2	3	4	5	6	7	8	9	10	11	12	
				GALLONS PER ACRE											
	20	13.8	25 ft.	137	91	68	54	45	39	34	30	27	25	23	
1/2" MNPT	30	15.6	25 ft.	154	103	77	62	51	44	39	34	31	28	26	
	40	18	25 ft.	178	119	89	71	59	51	45	40	35	33	30	
5000 LEFT or RIGHT  1" MNPT				SPEED (MPH)											
	PSI	GPM	SPRAY PATTERN	2	3	4	5	6	7	8	9	10	11	12	
				GALLONS PER ACRE											
	20	17	25 ft.	168	112	84	67	56	48	42	37	34	31	28	
1" MNPT	30	20	25 ft.	198	132	99	79	66	57	50	44	40	36	33	
	40	23	25 ft.	228	152	114	91	76	65	57	51	46	41	38	
6250 LEFT or RIGHT  1" MNPT				SPEED (MPH)											
	PSI	GPM	SPRAY PATTERN	4	6	8	10	12	14	16	18	20	22	24	
				GALLONS PER ACRE											
	20	21	25 ft.	104	69	52	42	35	30	26	23	21	19	17	
1" MNPT	30	25	25 ft.	124	83	62	50	41	35	31	28	25	23	21	
	40	29	25 ft.	144	96	72	57	48	41	36	32	29	26	24	