








# Roadside Pattern Spray Nozzles

All Roadside Pattern Spray Nozzles were tested at a height of 36 inches. (Recommended operating height is between 12 & 48 inches.) Fresh water used for all testing.

				SPEED (MPH)										
				1	2	3	4	5	6	7				
<b>1250RS</b> RIGHT ONLY  1/4" MNPT	PSI	GPM	SPRAY PATTERN	GALLONS PER ACRE										
	20	1.5	16 ft.	46	23	16	12	9	8	7				
	30	1.7	16 ft.	53	26	18	13	11	9	8				
	40	2.0	16 ft.	62	31	21	16	12	10	9				
<b>1400RS</b> RIGHT ONLY  1/4" MNPT				SPEED (MPH)										
				2	3	4	5	6	7	8	9	10	11	12
	PSI	GPM	SPRAY PATTERN	GALLONS PER ACRE										
	20	1.7	17 ft.	25	17	12	10	8	7	6	5.5	5	4.5	4
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	
<b>1870RS</b> RIGHT ONLY  1/4" MNPT				SPEED (MPH)										
				2	3	4	5	6	7	8	9	10	11	12
	PSI	GPM	SPRAY PATTERN	GALLONS PER ACRE										
	20	3	18 ft.	41	28	21	17	14	12	10	9	8	7.5	7
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	
<b>2650RS</b> RIGHT ONLY  1/2" MNPT				SPEED (MPH)										
				2	3	4	5	6	7	8	9	10	11	12
	PSI	GPM	SPRAY PATTERN	GALLONS PER ACRE										
	20	6.7	20 ft.	83	55	41	33	28	24	21	18	16	15	14
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	
<b>3120RS</b> RIGHT ONLY  1/2" MNPT				SPEED (MPH)										
				2	3	4	5	6	7	8	9	10	11	12
	PSI	GPM	SPRAY PATTERN	GALLONS PER ACRE										
	20	7.2	21 ft.	85	56	42	34	28	24	21	19	17	15	14
30	9	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	
<b>3750RS</b> RIGHT ONLY  1/2" MNPT				SPEED (MPH)										
				2	3	4	5	6	7	8	9	10	11	12
	PSI	GPM	SPRAY PATTERN	GALLONS PER ACRE										
	20	12	23 ft.	129	86	64	51	43	37	32	29	26	24	22
30	15	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	
<b>4370RS</b> RIGHT ONLY  1/2" MNPT				SPEED (MPH)										
				2	3	4	5	6	7	8	9	10	11	12
	PSI	GPM	SPRAY PATTERN	GALLONS PER ACRE										
	20	13.8	25 ft.	137	91	68	54	45	39	34	30	27	25	23
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	