

All Roadside Spray Nozzles were tested at a height of 36 inches. (Recommended operating height is between 18 & 48 inches.)

*Water was used for all calculations listed.

				Speed MPH															
		PSI	GPM	Spray Pattern	1	2	3	4	5	6	7								
					Gallons Per Acre														
1250RS	20	1.5	16FT	46	23	16	12	9	8	7									
	30	1.7	16FT	53	26	18	13	11	9	8									
	40	2.0	16FT	62	31	21	16	12	10	9									
				Speed MPH															
		PSI	GPM	Spray Pattern	2	3	4	5	6	7	8	9	10	11	12				
					Gallons Per Acre														
1400RS	20	1.7	17FT		25	17	12	10	8	7	6	5.5	5	4.5	4				
	30	2.0	17FT		30	19	15	12	10	8	7	6.5	6	5	4.5				
	40	2.5	17FT		36	24	18	15	12	10	9	8	7	6.5	6				
				Speed MPH															
		PSI	GPM	Spray Pattern	2	3	4	5	6	7	8	9	10	11	12				
					Gallons Per Acre														
1870RS	20	3.0	18FT		41	28	21	17	14	12	10	9	8	7.5	7				
	30	3.5	18FT		48	32	24	19	16	14	12	11	10	9	8				
	40	4.3	18FT		59	39	30	24	20	17	15	13	12	11	10				
				Speed MPH															
		PSI	GPM	Spray Pattern	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
					Gallons Per Acre														
2650RS	20	6.7	20FT		83	55	41	33	28	24	21	18	16	15	14	13	12	11	
	30	7.5	20FT		93	62	46	37	32	26	23	20	18	17	15	14	13	12	
	40	8.5	20FT		105	70	52	42	35	30	26	23	21	19	17	16	15	14	
				Speed MPH															
		PSI	GPM	Spray Pattern	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
					Gallons Per Acre														
3120RS	20	7.2	21FT		85	56	42	34	28	24	21	19	17	15	14	13	12	11	
	30	9.0	21FT		106	71	53	42	35	30	26	23	21	19	17	16	15	14	
	40	10.6	21FT		125	83	62	50	41	36	31	28	25	23	21	19	18	16	
				Speed MPH															
		PSI	GPM	Spray Pattern	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
					Gallons Per Acre														
3750RS	20	12.0	22FT		135	90	67.5	54	45	38.5	34	30	27	24.5	22.5	21	19	18	
	30	14.0	22FT		157	105	79	63	52.5	45	39	35	31.5	29	26	24	22.5	21	
	40	15.0	22FT		169	113	84	67.5	56	48	42	37.5	34	31	28	26	24	22.5	
				Speed MPH															
		PSI	GPM	Spray Pattern	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
					Gallons Per Acre														
4370RS	20	13.0	23FT		140	93	70	56	47	40	35	31	28	25	23	22	20	19	
	30	15.5	23FT		167	112	83	67	56	48	42	37	33	30	28	26	24	22	
	40	17.5	23FT		188	126	94	75	63	54	47	42	38	34	31	29	27	25	