## **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)											
1250RS						100000000000000000000000000000000000000									
RIGHT ONLY			SPRAY	1	2	3	4	5	6	7					
1	PSI														
1 3	20	1.5	16 ft.	46	23	16	12	9	8	7					
and mark	30	1.7	16 ft.	53	26	18	13	11	9	8					
1/4" MNPT	40	2.0	16 ft.	62	31	21	16	12	10	9					
1400RS				SPEED (MPH)											
RIGHT ONLY			SPRAY	2	3	4	5	6	7	8	9	10	11	12	
	PSI	GPM	PATTERN	GALLONS PER ACRE											
	20	1.7	17 ft.	25	17	12	10	8	7	6	5.5	5	4.5	4	
accessor.	30	2.0	17 ft.	30	19	15	12	10	8	7	6.5	6	5	4.5	
1/4" MNPT	40	2.5	17 ft.	36	24	18	15	12	10	9	8	7	6.5	6	
1870RS	SPEED (MPH)														
RIGHT ONLY			SPRAY	2	3	4	5	6	7	8	9	10	11	12	
	PSI	GPM	PATTERN		GALLONS PER ACRE										
(3)	20	3	18 ft.	41	28	21	17	14	12	10	9	8	7.5	7	
RECORDE	30	3.5	18 ft.	48	32	24	19	16	14	12	11	10	9	8	
1/4" MNPT	40	4.3	18 ft.	59	39	30	24	20	17	15	13	12	11	10	
2650RS RIGHT ONLY		-				-		SPI	EED (MF	PH)			-		
					_		_				_	10		40	
			SPRAY	2	3	4	5	6	7	8	9	10	11	12	
8 (259)	PSI	GPM	PATTERN	00		44			NS PEF		40	40	45		
acceptants.	20	6.7	20 ft.	83	55	41	33	28 32	24	21	18	16	15 17	14	
1/0// MAIDT	30	7.5	20 ft.	93	62	46	37		26	23	20	18		15	
1/2" MNPT	40	8.5	20 ft.	105	70	52	42	35	30	26	23	21	19	17	
3120RS				SPEED (MPH)											
RIGHT ONLY			SPRAY	2	3	4	5	6	7	8	9	10	11	12	
5700	PSI	GPM	PATTERN					GALLO	NS PEF	ACRE					
30	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	
1/2" MNPT	40	10.6	21 ft.	125	83	62	50	41	36	31	28	25	23	21	
3750RS		SPEED (MPH)													
RIGHT ONLY			SPRAY	2	3	4	5	6	7	8	9	10	11	12	
-	PSI	GPM	PATTERN		_			GALLO	NS PER	RACRE	_				
30	20	12	23 ft.	129	86	64	51	43	37	32	29	26	24	22	
Base of the same o	30	15	23 ft.	161	108	81	64	54	46	40	36	32	29	27	
1/2" MNPT	40	16.3	23 ft.	175	117	88	70	58	50	44	39	35	32	29	
OF SEC. ORGANICA CO.	SPEED (MPH)														
4370RS							_			100	_	4-		45	
RIGHT ONLY			SPRAY	2	3	4	5	6	7	8	9	10	11	12	
8 (84)	PSI	GPM	PATTERN						NS PEF						
The state of the s	20	13.8	25 ft.	137	91	68	54	45	39	34	30	27	25	23	
and mile	30	15.6	25 ft.	154	103	77	62	51	44	39	34	31	28	26	
1/2" MNPT	40	18	25 ft.	178	119	89	71	59	51	45	40	35	33	30	