## **Short Pattern Spray Nozzles**

All Short Pattern Spray Nozzles were tested at a height of 18 inches. (Recommended operating height is between 12 & 36 inches.) Fresh water used for all testing.

Fresh water	r usec	tor al	i testing.											
1165								SPE	EED (MI	PH)				
LEFT or RIGHT			SPRAY	2 3 4 5 6				7	8	9	10	11	12	
	PSI	GPM	PATTERN					GALLO	NS PEF	ACRE				
6 3	20	1.0	5 ft.	49.5	33	24.5	20	16.5	14	12	11	10	9	8
went	30	1.2	5 ft.	59.5	39.5	30	23.5	20	17	15	13	12	11	10
1/4" MNPT	40	1.4	5 ft.	69.5	46	34.5	27.5	23	20	17	15.5	14	12.5	11.5
1253								SPE	ED (MI	PH)				
LEFT or RIGHT			SPRAY	2	3	4	5	6	7	8	9	10	11	12
	PSI	GPM	PATTERN					GALLO	NS PEF	ACRE				
63	20	1.5	3 ft.	124	83	62	50	41	35	31	28	25	23	21
ace!	30	1.7	3 ft.	140	94	70	56	47	40	35	31	28	26	23
1/4 MNPT	40	2.0	3 ft.	165	110	83	66	55	47	41	37	33	30	28
1255								SPE	EED (MI	PH)				
LEFT or RIGHT			SPRAY	2	3	4	5	6	7	8	9	10	11	12
	PSI	GPM	PATTERN					GALLO	NS PEF	ACRE				
63	20	1.5	5 ft.	74	50	37	30	25	21	19	17	15	14	12
and and	30	1.7	5 ft.	84	56	42	34	28	24	21	19	17	15	14
1/4" MNPT	40	2.0	5 ft.	99	66	50	40	33	28	25	22	20	18	17
1404	SPEED (MPH)													
LEFT or RIGHT		2 2 4 5 6 7 0 0 10 11 12												
The state of the s	PSI	SPRAT												
(3)	20	1.7	4 ft.	105	70	53	42							
SOME OF THE PARTY	30	2.0	4 ft.	124	83	62	50	41	35	31	28	25	23	21
1/4" MNPT	40	2.5	4 ft.	155	103	77	62	52	44	39	34	31	28	26
			- 11						EED (MI					
1406					_		-					10		10
LEFT or RIGHT			SPRAY	2	3	4	5	6	7	8	9	10	11	12
860	PSI	GPM	PATTERN	70	47	25	20		NS PER	1700	16	14	12	12
The second	20 30	1.7 2.0	6 ft. 6 ft.	70 83	47 55	35 41	28 33	23 28	20 24	18 21	16 18	14 17	13 15	12 14
1/4 MNPT	40	2.5	6 ft.	103	69	52	41	34	30	26	23	21	19	17
17-7 101141 1	-10		0 10				- "	0.1						**
1876								SPI	EED (MI	PH)				
LEFT or RIGHT			SPRAY	2	3	4	5	6	7	8	9	10	11	12
	PSI	GPM	PATTERN					GALLO	NS PER	ACRE				
6 3	20	3.0	6 ft.	124	83	62	50	41	35	31	28	25	23	21
	30	3.5	6 ft.	144	96	72	58	48	41	36	32	29	26	24
1/4" MNPT	40	4.3	6 ft.	177	118	89	71	59	51	44	39	35	32	30
1071 SPEED (MPH)														
1871				2	3	4	5	6	7	8	9	10	11	12
LEFT OF RIGHT	PSI	GPM	SPRAY PATTERN		3		5	GALLONS PER ACRE						12
660	20	3.0	10 ft.	74	50	37	30	25	21	19	17	15	14	13
THE REAL PROPERTY.	30	3.5	10 ft.	87	58	43	35	29	25	22	19	17	16	15
1/4" MNPT	40	4.3	10 ft.	106	71	53	43	35	30	27	24	21	19	18
.,								0,000		100000				
2651								SPE	EED (MI	PH)				
LEFT or RIGHT			SPRAY	2	3	4	5	6	7	8	9	10	11	12
800	PSI	GPM	PATTERN					GALLO	NS PEF	ACRE				
30	20	6.7	10 ft.	166	111	83	66	55	47	41	37	33	30	28
1 (Oll Mann)	30	7.5	10 ft.	186	124	93	74	62	53	46	41	37	34	31
1/2" MNPT	40	8.5	10 ft.	210	140	105	84	70	60	53	47	42	38	35
3121								SPI	EED (MI	PH)				
LEFT or RIGHT			CDDAY	2	3	4	5	6	7	8	9	10	11	12
-	PSI	GPM	SPRAY PATTERN	_		_	_	1001	NS PER	3000	_			
30	20	7.2	10 ft.	178	119	89	71	59	51	45	40	36	32	30
and and	30	9.0	10 ft.	223	149	111	89	74	64	56	50	45	41	37
1/2" MNPT	40	10.6	10 ft.	262	175	131	105	87	75	66	58	52	48	44
S-100 MILE 1000									(-c-	211)				
3751								SPI	EED (MI	PH)				
LEFT or RIGHT			SPRAY	2	3	4	5	6	7	8	9	10	11	12
5 (36)	PSI	GPM	PATTERN						NS PER	7. 7.3	2000			
- Salara	20	12	10 ft.	297	198	148.5	119	99	85	74	66	59.5	54	49.5
and a	30	14	10 ft.	346.5	231	173	138.5	115.5	99	86.5	77	69	63	58
1/2" MNPT	40	15	10 ft.	371	247.5	185.5	148.5	124	106	93	82.5	74	67.5	62
4371 SPEED (MPH)														
LEFT or RIGHT			SPRAY	2	3	4	5	6	7	8	9	10	11	12
\$ 640	PSI	GPM	PATTERN				GALLONS PER ACRE							
TO THE PARTY OF TH	20	13.0	10 ft.	322	214.5	161	128.5	107	92	80.5	71.5	64	58.5	53.5
word	30	15.5	10 ft.	383.5	256	192	153.5	128	109.5	96	85	76.5	70	64
1/2" MNPT	40	17.5	10 ft.	433	289	216.5	173	144.5	124	108	96	86.5	79	72