

# Boomless Spray Nozzles



TRUCK MOUNTED SHORT PATTERN BOOMINATOR® SPRAY NOZZLES



## BOOMINATOR® BOOMLESS SPRAY NOZZLES

### Regular Pattern & Full Pattern Nozzles

— See adjacent page for more “Boominator” Nozzles —

Stainless Steel “Boominator” Spray Nozzles are the ideal choice for spraying without booms. Patented “Anti-drift” technology. Designed to produce large droplet patterns for minimal drift. Can be used to easily spray around obstacles and over uneven terrain. Superior wear and chemical resistance. No small orifices or slots to plug up.



**Spraying Applications include:** Tow behind or ATV sprayers • De-icing • Dust suppression • Lawn and Turf • Grass fires • Insect control • Roadside and highway spraying and many more.



REGULAR PATTERN SPRAY NOZZLES

Right hand nozzle shown in photo

### Regular Pattern Nozzles

Regular Pattern Nozzles are designed for operating heights from 18” to 48”. Wide spray distance coverage. Right or left hand nozzles are available. Features 15 degree kick back pattern for overlapping coverage.

1250 Right or Left	1/4" MNPT		SPEED (MPH)																
	PSI	GPM	SPRAY PATTERN	GALLONS PER ACRE															
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20	1.5	16 fl.	46	23	16	12	9	8	7										
30	1.7	16 fl.	53	26	18	13	11	9	8										
40	2.0	16 fl.	62	31	21	16	12	10	9										

1400 Right or Left	1/4" MNPT		SPEED (MPH)																
	PSI	GPM	SPRAY PATTERN	GALLONS PER ACRE															
				2	3	4	5	6	7	8	9	10	11	12	13	14	15		
20	1.7	17 fl.	25	17	12	10	8	7	6	5.5	5	4.5	4						
30	2.0	17 fl.	30	19	15	12	10	8	7	6.5	6	5	4.5						
40	2.5	17 fl.	36	24	18	15	12	10	9	8	7	6.5	6						

1870 Right or Left	1/4" MNPT		SPEED (MPH)																
	PSI	GPM	SPRAY PATTERN	GALLONS PER ACRE															
				2	3	4	5	6	7	8	9	10	11	12	13	14	15		
20	3.0	18 fl.	41	28	21	17	14	12	10	9	8	7.5	7						
30	3.5	18 fl.	48	32	24	19	16	14	12	11	10	9	8						
40	4.3	18 fl.	59	39	30	24	20	17	15	13	12	11	10						



15° Kick Back

Part No.	Regular Pattern Nozzles:
UD 1250R	Right Hand, 1/4" MPT.....
UD 1400R	Right Hand, 1/4" MPT.....
UD 1870R	Right Hand, 1/4" MPT.....
UD 2650R	Right Hand, 1/2" MPT.....
UD 3750R	Right Hand, 1/2" MPT.....
UD 4370R	Right Hand, 1/2" MPT.....
UD 5000R	Right Hand, 1" MPT.....
UD 6250R	Right Hand, 1" MPT.....

2650 Right or Left	1/2" MNPT		SPEED (MPH)																
	PSI	GPM	SPRAY PATTERN	GALLONS PER ACRE															
				2	3	4	5	6	7	8	9	10	11	12	13	14	15		
20	6.7	20 fl.	83	55	41	33	28	24	21	18	16	15	14	13	12	11			
30	7.5	20 fl.	93	62	46	37	32	28	23	20	18	17	15	14	13	12			
40	8.5	20 fl.	105	70	52	42	35	30	26	23	21	19	17	16	15	14			

3750 Right or Left	1/2" MNPT		SPEED (MPH)																
	PSI	GPM	SPRAY PATTERN	GALLONS PER ACRE															
				2	3	4	5	6	7	8	9	10	11	12	13	14	15		
20	12.0	22 fl.	135	90	67.5	54	45	38.5	34	30	27	24.5	22.5	21	19	18			
30	14.0	22 fl.	157	105	79	63	52.5	45	39	35	31.5	29	26	24	22.5	21			
40	15.0	22 fl.	169	113	84	67.5	56	48	42	37.5	34	31	28	26	24	22.5			

4370 Right or Left	1/2" MNPT		SPEED (MPH)																
	PSI	GPM	SPRAY PATTERN	GALLONS PER ACRE															
				2	3	4	5	6	7	8	9	10	11	12	13	14	15		
20	13.0	23 fl.	140	93	70	56	47	40	35	31	28	25	23	22	20	19			
30	15.5	23 fl.	167	112	83	67	56	48	42	37	33	30	28	26	24	22			
40	17.5	23 fl.	188	126	94	75	63	54	47	42	38	34	31	29	27	25			

5000 Right or Left	1" MNPT		SPEED (MPH)																
	PSI	GPM	SPRAY PATTERN	GALLONS PER ACRE															
				2	3	4	5	6	7	8	9	10	11	12	13	14	15		
20	17.0	25 fl.	168	112	84	67	56	48	42	37	34	31	28	26	24	22			
30	20.0	25 fl.	198	132	99	79	66	57	50	44	40	36	33	31	28	26			
40	23.0	25 fl.	228	152	114	91	76	65	57	51	46	41	38	35	33	30			

6250 Right or Left	1" MNPT		SPEED (MPH)																		
	PSI	GPM	SPRAY PATTERN	GALLONS PER ACRE																	
				4	6	8	10	12	14	16	18	20	22	24	26	28	30				
20	21.0	25 fl.	104	69	52	42	35	30	26	23	21	19	17	16	15	14					
30	25.0	25 fl.	124	83	62	50	41	35	31	28	25	23	21	19	18	17					
40	29.0	25 fl.	144	96	72	57	48	41	36	32	29	26	24	22	21	19					



### Full Pattern Nozzles

Full Pattern Nozzles are designed for operating heights from 18” to 48”. Full, wide spray 180 degree coverage from a single centrally located nozzle.



FULL PATTERN SPRAY NOZZLES

1250FS	1/4" MNPT		SPEED (MPH)								
	PSI	GPM	SPRAY PATTERN	GALLONS PER ACRE							
				1	2	3	4	5	6	7	
20	1.5	16 fl.	46	23	16	12	8	7.5	6.5		
30	1.7	16 fl.	53	26	18	13	11	9	8		
40	2.0	16 fl.	62	31	21	16	12	10	9		

1400FM	1/4" MNPT		SPEED (MPH)													
	PSI	GPM	SPRAY PATTERN	GALLONS PER ACRE												
				2	3	4	5	6	7	8	9	10	11	12		
20	1.7	22 fl.	19	13	10	8	6	5.5	5	4.5	4	3.5	3			
30	2.0	22 fl.	23	15	11	9	8	6	5.5	5	4.5	4	3.5			
40	2.5	22 fl.	28	19	14	11	9	8	7	6	5.5	5	4.5			

1870FM	1/4" MNPT		SPEED (MPH)													
	PSI	GPM	SPRAY PATTERN	GALLONS PER ACRE												
				2	3	4	5	6	7	8	9	10	11	12		
20	3.0	23 fl.	32	22	16	13	10	9	8	7	6.5	6	5			
30	3.5	23 fl.	38	25	19	15	13	11	9	8	7.5	7	6			
40	4.3	23 fl.	46	31	23	19	15	13	12	10	9	8	7.5			



Part No.	Full Pattern Spray Nozzles:
UD 1250FS	Full Pattern, 1/4" MPT.....
UD 1400FM	Full Pattern, 1/4" MPT.....
UD 1870FM	Full Pattern, 1/4" MPT.....