

Agricultural Application Chart. Find the Boom Buster Nozzle that is just right for your application needs.

Gallons Per Acre (each nozzle)																
Model	PSI	GPM	Range (feet)	Nozzle angle	Speed (mph)											
					1	2	3	4	5	6	7	8	9	10	11	12
125 1/4" Pipe Thread	30	1.7	16	LEVEL	54	27	18	14	11	9	8	7	6	5		
	40	2			64	32	21	16	13	11	9	8	7	6		
120-3 1/4" Pipe Thread	30	1.7		DOWN	281	140	94	70	56	47	40	35	31	28	26	23
	40	2	3		330	165	110	83	66	55	47	41	37	33	30	28
	50	2.2			363	182	121	91	73	61	52	45	40	36	33	30
120-5 1/4" Pipe Thread	30	1.7		DOWN	168	84	56	42	34	28	24	21	19	17	15	14
	40	2	5		198	99	66	50	40	33	28	25	22	20	18	17
	50	2.2			218	109	73	54	44	36	31	27	24	22	20	18
140 1/4" Pipe Thread	30	2		LEVEL	60	30	20	15	12	10	9	8	7	6	5.5	5.0
	40	2.4	17		72	36	24	18	14	12	10	9	8	7	6.5	6.0
	50	2.7			81	41	27	20	16	14	12	10	9	8	7.4	6.8
180-6 3/8" Pipe Thread	30	3.6		DOWN	297	149	99	74	59	50	42	37	33	30	27	25
	40	4.3	6		355	177	118	89	71	59	51	44	39	35	32	30
	50	4.8			396	198	132	99	79	66	57	50	44	40	36	33
180-10 3/8" Pipe Thread	30	3.6		DOWN	178	89	59	45	36	30	25	22	20	18	16	15
	40	4.3	10		213	106	71	53	43	35	30	27	24	21	19	18
	50	4.8			238	119	79	59	48	40	34	30	26	24	22	20
187 3/8" Pipe Thread	30	3.6		LEVEL	96	48	32	24	19	16	14	12	11	10	9	8
	40	4.3	19		115	58	38	29	23	19	16	14	13	12	10	9
	50	4.8			128	64	43	32	26	21	18	16	14	13	12	11
260-5 1/2" Pipe Thread	30	6.8		DOWN	673	337	224	168	135	112	96	84	75	67	61	56
	40	8	5		792	396	264	198	158	132	113	99	88	79	72	66
	50	8.8			871	436	290	218	174	145	124	109	97	87	79	73
260-11 1/2" Pipe Thread	30	6.8		DOWN	306	153	102	77	61	51	44	38	34	31	28	26
	40	8	11		360	180	120	90	72	60	51	45	40	36	33	30
	50	8.8			396	198	132	99	79	66	57	50	44	40	36	33
265 1/2" Pipe Thread	30	6.8		LEVEL	173	86	58	43	35	29	25	22	19	17	16	14
	40	8	20		203	102	68	51	41	34	29	25	23	20	18	17
	50	8.8			223	112	74	56	45	37	32	28	25	22	20	19
370 3/4" Pipe Thread	30	14.4		DOWN	713	356	238	178	143	119	102	89	79	71	65	59
	40	16.7	10		827	413	276	207	165	138	118	103	92	83	75	69
	50	18.8			931	465	310	233	186	155	133	116	103	93	85	78
375 3/4" Pipe Thread	30	14.4		LEVEL	332	166	111	83	66	55	47	41	37	33	30	28
	40	16.7	22		384	192	128	96	77	64	55	48	43	38	35	32
	50	18.8			433	216	144	108	87	72	62	54	48	43	39	36
437 3/4" Pipe Thread	30	18.5		UP	310	155	103	78	62	52	44	39	34	31	28	26
	40	21.5	30		361	180	120	90	72	60	52	45	40	36	33	30
	50	24.2			406	203	135	102	81	68	58	51	45	41	37	34
500 1" Pipe Thread	30	29		LEVEL	718	359	239	179	144	120	103	90	80	72	65	60
	40	33	20		817	408	272	204	163	136	117	102	91	82	74	68
	50	37			916	458	305	229	183	153	131	114	102	92	83	76
504 1" Pipe Thread	30	29		UP	359	179	120	90	72	60	51	45	40	36	33	30
	40	33	40		408	204	136	102	82	68	58	51	45	41	37	34
	50	37			458	229	153	114	92	76	65	57	51	46	42	38



50 to 100 gallons per acre

less than 20 gallons per acre



100+ gallons per acre

20 to 50 gallons per acre

PSI - Pounds Per Square Inch

GPM - Gallons Per Minute