

FLOW REGULATOR WITH FLEXIBLE METERING ORIFICE

Banding Liquid Fertilizer

Lo-VeriFlow 2



2 to 9 GPA

Reference Pressure PSI	Flow Rate Per Outlet GPM	US Gallons / Acre @ 5 MPH							
		Based on Fertilizer							
		6"	7"	8"	9"	10"	12"	14"	20"
20	0.021	3.6	3.0	2.7	2.4	2.1	1.8	1.5	1.1
25	0.026	4.4	3.8	3.3	3.0	2.7	2.2	1.9	1.3
30	0.034	5.8	5.0	4.3	3.9	3.5	2.9	2.5	1.7
35	0.042	7.1	6.1	5.3	4.7	4.3	3.6	3.0	2.1
40	0.055	9.3	8.0	7.0	6.2	5.6	4.7	4.0	2.8
45	0.071	12.0	10.3	9.0	8.0	7.2	6.0	5.1	3.6
50	0.077	12.9	11.1	9.7	8.6	7.7	6.4	5.5	3.9
55	0.082	13.8	11.8	10.3	9.2	8.3	6.9	5.9	4.1
60	0.087	14.7	12.6	11.0	9.8	8.8	7.3	6.3	4.4

VeriFlow 2



8 to 50 GPA

Reference Pressure PSI	Flow Rate Per Outlet GPM	US Gallons / Acre @ 5 MPH							
		Based on Fertilizer							
		6"	7"	8"	9"	10"	12"	14"	20"
15	0.07	11.8	10.1	8.8	7.9	7.1	5.9	5.0	3.5
20	0.09	15.1	13.0	11.4	10.1	9.1	7.6	6.5	4.5
25	0.10	16.8	14.4	12.6	11.2	10.1	8.4	7.2	5.0
30	0.13	21.9	18.8	16.4	14.6	13.1	10.9	9.4	6.6
35	0.22	37.0	31.7	27.8	24.7	22.2	18.5	15.9	11.1
40	0.38	64.0	54.8	48.0	42.6	38.4	32.0	27.4	19.2
45	0.30	50.5	43.3	37.9	33.7	30.3	25.2	21.6	15.1
50	0.43	72.4	62.0	54.3	48.2	43.4	36.2	31.0	21.7
55	0.47	79.1	67.8	59.3	52.7	47.5	39.6	33.9	23.7
60	0.52	87.5	75.0	65.6	58.3	52.5	43.8	37.5	26.3

Hi-VeriFlow 2



12 to 65 GPA

Reference Pressure PSI	Flow Rate Per Outlet GPM	US Gallons / Acre @ 5 MPH							
		Based on Fertilizer							
		6"	7"	8"	9"	10"	12"	14"	20"
15	0.11	18.5	15.9	13.9	12.3	11.1	9.3	7.9	5.6
20	0.13	21.9	18.8	16.4	14.6	13.1	10.9	9.4	6.6
25	0.14	23.6	20.2	17.7	15.7	14.1	11.8	10.1	7.1
30	0.15	25.2	21.6	18.9	16.8	15.1	12.6	10.8	7.6
35	0.17	28.6	24.5	21.5	19.1	17.2	14.3	12.3	8.6
40	0.40	67.3	57.7	50.5	44.9	40.4	33.7	28.9	20.2
45	0.50	84.2	72.1	63.1	56.1	50.5	42.1	36.1	25.2
50	0.60	101.0	86.6	75.7	67.3	60.6	50.5	43.3	30.3
55	0.65	109.4	93.8	82.0	72.9	65.6	54.7	46.9	32.8
60	0.68	114.4	98.1	85.8	76.3	68.7	57.2	49.0	34.3



Imperial Gallons Per Acre

Ph: 651-485-2410
 Fax: 651-344-3226
 Web: www.spraytarget.com

Lo-VeriFlow2

Reference Pressure PSI	Flow Rate Per Outlet GPM	Imperial Gallons / Acre @ 5 MPH						
		Based on Fertilizer						
		6"	8"	9"	10"	12"	14"	20"
20	0.021	3.0	2.2	2.0	1.8	1.5	1.3	0.9
25	0.026	3.7	2.8	2.5	2.2	1.9	1.6	1.1
30	0.034	4.8	3.6	3.2	2.9	2.4	2.1	1.4
35	0.042	5.9	4.4	3.9	3.6	3.0	2.5	1.8
40	0.055	7.8	5.8	5.2	4.7	3.9	3.3	2.3
45	0.071	10.0	7.5	6.7	6.0	5.0	4.3	3.0
50	0.077	10.7	8.1	7.2	6.4	5.4	4.6	3.2
55	0.082	11.5	8.6	7.7	6.9	5.7	4.9	3.4
60	0.087	12.2	9.2	8.1	7.3	6.1	5.2	3.7

VeriFlow2

Reference Pressure PSI	Flow Rate Per Outlet GPM	Imperial Gallons / Acre @ 5 MPH						
		Based on Fertilizer						
		6"	8"	9"	10"	12"	14"	20"
15	0.08	10.5	7.9	7.0	6.3	5.3	4.5	3.2
20	0.09	12.6	9.5	8.4	7.6	6.3	5.4	3.8
25	0.10	14.0	10.5	9.3	8.4	7.0	6.0	4.2
30	0.13	18.2	13.7	12.1	10.9	9.1	7.8	5.5
35	0.22	30.8	23.1	20.6	18.5	15.4	13.2	9.2
40	0.32	44.8	33.6	29.9	26.9	22.4	19.2	13.5
45	0.38	53.3	39.9	35.5	32.0	26.6	22.8	16.0
50	0.43	60.3	45.2	40.2	36.2	30.1	25.8	18.1
55	0.47	65.9	49.4	43.9	39.5	32.9	28.2	19.8
60	0.52	72.9	54.7	48.6	43.7	36.4	31.2	21.9

Hi-VeriFlow2

Reference Pressure PSI	Flow Rate Per Outlet GPM	Imperial Gallons / Acre @ 5 MPH						
		Based on Fertilizer						
		6"	8"	9"	10"	12"	14"	20"
15	0.11	15.4	11.6	10.3	9.2	7.7	6.6	4.6
20	0.13	18.2	13.7	12.1	10.9	9.1	7.8	5.5
25	0.14	19.6	14.7	13.1	11.8	9.8	8.4	5.9
30	0.15	21.0	15.8	14.0	12.6	10.5	9.0	6.3
35	0.17	23.8	17.9	15.9	14.3	11.9	10.2	7.1
40	0.40	56.0	42.0	37.4	33.6	28.0	24.0	16.8
45	0.50	70.1	52.5	46.7	42.0	35.0	30.0	21.0
50	0.60	84.1	63.0	56.0	50.4	42.0	36.0	25.2
55	0.65	91.1	68.3	60.7	54.6	45.5	39.0	27.3
60	0.68	95.3	71.5	63.5	57.2	47.6	40.8	28.6

Next →



Litres Per Hectare

Ph: 651-485-2410
 Fax: 651-344-3226
 Web: www.spraytarget.com

Lo-VeriFlow2 @ 8 Km/h

Reference Pressure PSI	Flow Rate Per Outlet GPM	Litres Per Hectare @ 8 km/h							
		Based on Fertilizer							
		150 mm	180 mm	200 mm	220 mm	260 mm	300 mm	380 mm	4600 mm
1.30	0.08	34	28	26	23	20	17	13	11
1.70	0.10	43	35	32	29	25	21	17	14
2.00	0.13	55	46	41	38	32	28	22	18
2.40	0.16	68	57	51	46	39	34	27	22
2.70	0.21	89	74	67	61	51	45	35	29
3.10	0.27	115	96	86	78	66	57	45	37
3.40	0.29	123	103	92	84	71	62	49	40
3.80	0.31	132	110	99	90	76	66	52	43
4.10	0.33	140	117	105	96	81	70	55	46

Lo-VeriFlow2 @ 10 Km/h

Reference Pressure PSI	Flow Rate Per Outlet GPM	Litres Per Hectare @ 10 km/h							
		Based on Fertilizer							
		150 mm	180 mm	200 mm	220 mm	260 mm	300 mm	380 mm	4600 mm
1.30	0.08	27	23	20	19	16	14	11	9
1.70	0.10	34	28	26	23	20	17	13	11
2.00	0.13	44	37	33	30	25	22	17	14
2.40	0.16	54	45	41	37	31	27	21	18
2.70	0.22	75	62	56	51	43	37	30	24
3.10	0.27	92	76	69	63	53	46	36	30
3.40	0.29	99	82	74	67	57	49	39	32
3.80	0.31	105	88	79	72	61	53	42	34
4.10	0.33	112	93	84	76	65	56	44	37

Lo-VeriFlow2 @ 12 Km/h

Reference Pressure PSI	Flow Rate Per Outlet GPM	Litres Per Hectare @ 12 km/h							
		Based on Fertilizer							
		150 mm	180 mm	200 mm	220 mm	260 mm	300 mm	380 mm	4600 mm
1.30	0.08	23	19	17	15	13	11	9	7
1.70	0.10	28	24	21	19	16	14	11	9
2.00	0.13	37	31	28	25	21	18	15	12
2.40	0.16	45	38	34	31	26	23	18	15
2.70	0.22	62	52	47	42	36	31	25	20
3.10	0.27	76	64	57	52	44	38	30	25
3.40	0.29	82	68	62	56	47	41	32	27
3.80	0.31	88	73	66	60	51	44	35	29
4.10	0.33	93	78	70	64	54	47	37	30