



# VariTarget Red Tip

Ph: 651-485-2410  
Web: [www.spraytarget.com](http://www.spraytarget.com)

## Very Fine Droplet

### US Gallons

Reference Pressure PSI	Nozzle Flow Rate GPM	20" Nozzle Spacing							
		US Gallons / Acre - Based on Water							
		4 MPH	6 MPH	8 MPH	10 MPH	12 MPH	14 MPH	16 MPH	20 MPH
25	0.06	4.5	3.0	2.2	1.8	1.5	1.3	1.1	0.9
30	0.08	5.9	4.0	3.0	2.4	2.0	1.7	1.5	1.2
25	0.11	8.2	5.4	4.1	3.3	2.7	2.3	2.0	1.6
40	0.13	9.7	6.4	4.8	3.9	3.2	2.8	2.4	1.9
45	0.15	10.8	7.2	5.4	4.3	3.6	3.1	2.7	2.2
50	0.16	12.2	8.1	6.1	4.9	4.1	3.5	3.0	2.4
55	0.17	12.9	8.6	6.5	5.2	4.3	3.7	3.2	2.6
60	0.18	13.5	9.0	6.8	5.4	4.5	3.9	3.4	2.7
65	0.20	14.9	9.9	7.4	5.9	5.0	4.2	3.7	3.0
70	0.22	16.3	10.9	8.2	6.5	5.4	4.7	4.1	3.3
75	0.24	17.8	11.9	8.9	7.1	5.9	5.1	4.5	3.6

### Imp. Gallons

Reference Pressure PSI	Nozzle Flow Rate GPM	20" Nozzle Spacing							
		Imp. Gallons / Acre - Based on Water							
		4 MPH	6 MPH	8 MPH	10 MPH	12 MPH	14 MPH	16 MPH	20 MPH
25	0.06	3.7	2.5	1.9	1.5	1.2	1.1	0.9	0.7
30	0.08	4.9	3.3	2.5	2.0	1.6	1.4	1.2	1.0
25	0.11	6.8	4.5	3.4	2.7	2.3	1.9	1.7	1.4
40	0.13	8.0	5.4	4.0	3.2	2.7	2.3	2.0	1.6
45	0.15	9.0	6.0	4.5	3.6	3.0	2.6	2.2	1.8
50	0.16	10.1	6.8	5.1	4.1	3.4	2.9	2.5	2.0
55	0.17	10.8	7.2	5.4	4.3	3.6	3.1	2.7	2.2
60	0.18	11.3	7.5	5.6	4.5	3.8	3.2	2.8	2.3
65	0.20	12.4	8.2	6.2	4.9	4.1	3.5	3.1	2.5
70	0.22	13.6	9.1	6.8	5.4	4.5	3.9	3.4	2.7
75	0.24	14.8	9.9	7.4	5.9	4.9	4.2	3.7	3.0

### Liters / Ha

Reference Pressure bar	Nozzle Flow Rate l/min	50 cm Nozzle Spacing							
		Liters / Hectare - Based on Water							
		6 km/h	7 km/h	8 km/h	10 km/h	12 km/h	15 km/h	20 km/h	25 km/h
1.7	0.23	45	39	34	27	23	18	14	11
2.1	0.30	61	52	45	36	30	24	18	15
1.7	0.42	83	71	62	50	42	33	25	20
2.8	0.49	98	84	74	59	49	39	30	24
3.1	0.55	110	94	82	66	55	44	33	26
3.4	0.62	124	106	93	74	62	50	37	30
3.8	0.66	132	113	99	79	66	53	40	32
4.1	0.69	138	118	103	83	69	55	41	33
4.5	0.76	151	130	114	91	76	61	45	36
4.8	0.83	167	143	125	100	83	67	50	40
5.2	0.91	182	156	136	109	91	73	55	44