

Liquid Fertilizer Dribble Systems



Wilger Caps - 2 or 3 Orifice

DESCRIPTION	PART #
RL Fertilizer Nozzle, 2 orifice @ 0.0469	WI40432047
RL Fertilizer Nozzle, 2 orifice @ 0.086	WI40432086
RL Fertilizer Nozzle, 3 orifice @ 0.0469	WI40433067

Flow Rate and Application Chart @ 20" Spacing (Imp. Gal./Acre)

Pre-Orifice Size Part No.	Recom. Cap Part No.	Screen Mesh size	Liquid Pressure PSI	Each Nozzle Imp. GPM	4 MPH	5 MPH	6 MPH	7 MPH	8 MPH	10 MPH	12 MPH	14 MPH	16 MPH
0067 Pink WI40285007	WI40432047	100	20	0.034	2.5	2.0	1.7	1.4	1.2	1.0	0.8	0.7	0.6
			25	0.037	2.8	2.2	1.9	1.6	1.4	1.1	0.9	0.8	0.7
			30	0.041	3.0	2.4	2.0	1.7	1.5	1.2	1.0	0.9	0.8
			40	0.047	3.5	2.8	2.3	2.0	1.8	1.4	1.2	1.0	0.9
			50	0.053	3.9	3.1	2.6	2.2	2.0	1.6	1.3	1.1	1.0
			60	0.058	4.3	3.4	2.9	2.5	2.2	1.7	1.4	1.2	1.1
01 Orange WI402801	WI40432047	100	20	0.050	3.7	3.0	2.5	2.1	1.9	1.5	1.2	1.1	0.9
			25	0.056	4.2	3.3	2.8	2.4	2.1	1.7	1.4	1.2	1.0
			30	0.061	4.6	3.6	3.0	2.6	2.3	1.8	1.5	1.3	1.1
			40	0.071	5.3	4.2	3.5	3.0	2.6	2.1	1.8	1.5	1.3
			50	0.079	5.9	4.7	3.9	3.4	2.9	2.4	2.0	1.7	1.5
			60	0.087	6.4	5.1	4.3	3.7	3.2	2.6	2.1	1.8	1.6
015 Green WI40285015	WI40432047 WI40432086	100	20	0.075	5.6	4.5	3.7	3.2	2.8	2.2	1.9	1.6	1.4
			25	0.084	6.2	5.0	4.2	3.6	3.1	2.5	2.1	1.8	1.6
			30	0.092	6.8	5.5	4.6	3.9	3.4	2.7	2.3	2.0	1.7
			40	0.11	7.9	6.3	5.3	4.5	3.9	3.2	2.6	2.3	2.0
			50	0.12	8.8	7.1	5.9	5.0	4.4	3.5	2.9	2.5	2.2
			60	0.13	9.7	7.7	6.4	5.5	4.8	3.9	3.2	2.8	2.4
02 Yellow WI4028502	WI40432047 WI40432086 WI40433067	50	20	0.10	7.4	5.9	5.0	4.2	3.7	3.0	2.5	2.1	1.9
			25	0.11	8.3	6.6	5.5	4.7	4.2	3.3	2.8	2.4	2.1
			30	0.12	9.1	7.3	6.1	5.2	4.6	3.6	3.0	2.6	2.3
			40	0.14	10.5	8.4	7.0	6.0	5.3	4.2	3.5	3.0	2.6
			50	0.16	11.8	9.4	7.8	6.7	5.9	4.7	3.9	3.4	2.9
			60	0.17	12.9	10.3	8.6	7.4	6.4	5.1	4.3	3.7	3.2
025 Purple WI40285025	WI40432047 WI40432086 WI40433067	50	20	0.13	9.3	7.4	6.2	5.3	4.6	3.7	3.1	2.7	2.3
			25	0.14	10.4	8.3	6.9	5.9	5.2	4.2	3.5	3.0	2.6
			30	0.15	11.4	9.1	7.6	6.5	5.7	4.6	3.8	3.3	2.8
			40	0.18	13.1	10.5	8.8	7.5	6.6	5.3	4.4	3.8	3.3
			50	0.20	14.7	11.8	9.8	8.4	7.3	5.9	4.9	4.2	3.7
			60	0.22	16.1	12.9	10.7	9.2	8.0	6.4	5.4	4.6	4.0
03 Blue WI4028503	WI40432086 WI40433067	50	20	0.15	11.1	8.9	7.4	6.4	5.6	4.5	3.7	3.2	2.8
			25	0.17	12.5	10.0	8.3	7.1	6.2	5.0	4.2	3.6	3.1
			30	0.18	13.7	10.9	9.1	7.8	6.8	5.5	4.6	3.9	3.4
			40	0.21	15.8	12.6	10.5	9.0	7.9	6.3	5.3	4.5	3.9
			50	0.24	17.6	14.1	11.8	10.1	8.8	7.1	5.9	5.0	4.4
			60	0.26	19.3	15.4	12.9	11.0	9.7	7.7	6.4	5.5	4.8
04 Red WI4028504	WI40432086 WI40433067	50	20	0.20	14.9	11.9	9.9	8.5	7.4	5.9	5.0	4.2	3.7
			25	0.22	16.6	13.3	11.1	9.5	8.3	6.6	5.5	4.7	4.2
			30	0.25	18.2	14.6	12.1	10.4	9.1	7.3	6.1	5.2	4.6
			40	0.28	21.0	16.8	14.0	12.0	10.5	8.4	7.0	6.0	5.3
			50	0.32	23.5	18.8	15.7	13.4	11.8	9.4	7.8	6.7	5.9
			60	0.35	25.7	20.6	17.2	14.7	12.9	10.3	8.6	7.4	6.4
05 Brown WI4028505	WI40432086 WI40433067	50 or 25	20	0.25	18.6	14.0	12.4	10.6	9.3	7.4	6.2	5.3	4.6
			25	0.28	20.8	16.6	13.8	11.9	10.4	8.3	6.9	5.9	5.2
			30	0.31	22.8	18.2	15.2	13.0	11.4	9.1	7.6	6.5	5.7
			40	0.35	26.3	21.0	17.5	15.0	13.1	10.5	8.8	7.5	6.6
			50	0.40	29.4	23.5	19.6	16.8	14.7	11.8	9.8	8.4	7.3
			60	0.43	32.2	25.7	21.5	18.4	16.1	12.9	10.7	9.2	8.0
06 Grey WI4028506	WI40432086 WI40433067	50 or 25	20	0.30	22.3	17.8	14.9	12.7	11.1	8.9	7.4	6.4	5.6
			25	0.34	24.9	19.9	16.6	14.2	12.5	10.0	8.3	7.1	6.2
			30	0.37	27.3	21.8	18.2	15.6	13.7	10.9	9.1	7.8	6.8
			40	0.42	31.5	25.2	21.0	18.0	15.8	12.6	10.5	9.0	7.9
			50	0.47	35.3	28.2	23.5	20.1	17.6	14.1	11.8	10.1	8.8
			60	0.52	38.6	30.9	25.7	22.1	19.3	15.4	12.9	11.0	9.7
08 White WI4028508	WI40432086 WI40433067	n/a	20	0.40	29.7	23.8	19.8	17.0	14.9	11.9	9.9	8.5	7.4
			25	0.45	33.2	26.6	22.2	19.0	16.6	13.3	11.1	9.5	8.3
			30	0.49	36.4	29.1	24.3	20.8	18.2	14.6	12.1	10.4	9.1
			40	0.57	42.0	33.6	28.0	24.0	21.0	16.8	14.0	12.0	10.5
			50	0.63	47.0	37.6	31.3	26.9	23.5	18.8	15.7	13.4	11.8
			60	0.69	51.5	41.2	34.3	29.4	25.7	20.6	17.2	14.7	12.9