

Mister Landscaper **Drippers** Sq. Ft. and Precipitation Rate

Drippers Part #	Degree° of Drip	Radius per ft.	Square Foot Coverage	GPH	Precipitation Rate (PR)	Precipitation Rate: (inches of water per hour)
MLD-.5PC						
.5GPH Dripper - 6 inch area	360	0.25	0.20	0.5	4.09	PR = 4.09"/hr
.5GPH Dripper - 1ft area	360	0.5	0.79	0.5	1.02	PR = 1.02"/hr
.5GPH Dripper - 1.5ft area	360	0.75	1.77	0.5	0.45	PR = .45"/hr
.5GPH Dripper - 2ft area	360	1	3.14	0.5	0.26	PR = .26"/hr
MLD-PC1						
1GPH Dripper - 6 inch area	360	0.25	0.20	1	8.17	PR = 8.17"/hr
1GPH Dripper - 1ft area	360	0.5	0.79	1	2.04	PR = 2.04"/hr
1GPH Dripper - 1.5ft area	360	0.75	1.77	1	0.91	PR = .91"/hr
1GPH Dripper - 2ft area	360	1	3.14	1	0.51	PR = .51"/hr
MLD-2PC						
2GPH Dripper - 6 inch area	360	0.25	0.20	2	16.35	PR = 16.35"/hr
2GPH Dripper - 1ft area	360	0.5	0.79	2	4.09	PR = 4.09"/hr
2GPH Dripper - 1.5ft area	360	0.75	1.77	2	1.82	PR = 1.82"/hr
2GPH Dripper - 2ft area	360	1	3.14	2	1.02	PR = 1.02"/hr

****These Pressure Compensated Drippers were Measured @ 25 PSI of water pressure**

Due to the nature of Drip and not having a consistent pattern like a Micro Spray we calculated the measurements based on these 4 examples of coverage area.

Variations of the PR will also depend on your soil type and the lateral movement of the water. These measurements were calculated to the best of our abilities.