

(Precipitation Rate Test with 3" Drain Caps)

(24 cap test)

(Minutes of Run Time)

ML (Total)	Ounces (Total)	3	4	5	6	7	8	9	10	11	12	13	14	15
29.57	1	0.18	0.14	0.11	0.09	0.08	0.07	0.06	0.05	0.05	0.05	0.04	0.04	0.04
59.14	2	0.36	0.27	0.22	0.18	0.16	0.14	0.12	0.11	0.10	0.09	0.08	0.08	0.07
88.71	3	0.54	0.41	0.33	0.27	0.23	0.20	0.18	0.16	0.15	0.14	0.13	0.12	0.11
118.28	4	0.73	0.54	0.44	0.36	0.31	0.27	0.24	0.22	0.20	0.18	0.17	0.16	0.15
147.85	5	0.91	0.68	0.54	0.45	0.39	0.34	0.30	0.27	0.25	0.23	0.21	0.19	0.18
177.42	6	1.09	0.82	0.65	0.54	0.47	0.41	0.36	0.33	0.30	0.27	0.25	0.23	0.22
206.99	7	1.27	0.95	0.76	0.63	0.54	0.48	0.42	0.38	0.35	0.32	0.29	0.27	0.25
236.56	8	1.45	1.09	0.87	0.73	0.62	0.54	0.48	0.44	0.40	0.36	0.33	0.31	0.29
266.13	9	1.63	1.22	0.98	0.82	0.70	0.61	0.54	0.49	0.45	0.41	0.38	0.35	0.33
295.7	10	1.81	1.36	1.09	0.91	0.78	0.68	0.60	0.54	0.49	0.45	0.42	0.39	0.36
325.27	11	1.99	1.50	1.20	1.00	0.85	0.75	0.66	0.60	0.54	0.50	0.46	0.43	0.40
354.84	12	2.18	1.63	1.31	1.09	0.93	0.82	0.73	0.65	0.59	0.54	0.50	0.47	0.44
384.41	13	2.36	1.77	1.41	1.18	1.01	0.88	0.79	0.71	0.64	0.59	0.54	0.51	0.47
413.98	14	2.54	1.90	1.52	1.27	1.09	0.95	0.85	0.76	0.69	0.63	0.59	0.54	0.51
443.55	15	2.72	2.04	1.63	1.36	1.17	1.02	0.91	0.82	0.74	0.68	0.63	0.58	0.54
473.12	16	2.90	2.18	1.74	1.45	1.24	1.09	0.97	0.87	0.79	0.73	0.67	0.62	0.58
502.69	17	3.08	2.31	1.85	1.54	1.32	1.16	1.03	0.92	0.84	0.77	0.71	0.66	0.62
532.26	18	3.26	2.45	1.96	1.63	1.40	1.22	1.09	0.98	0.89	0.82	0.75	0.70	0.65
561.83	19	3.45	2.58	2.07	1.72	1.48	1.29	1.15	1.03	0.94	0.86	0.80	0.74	0.69
591.4	20	3.63	2.72	2.18	1.81	1.55	1.36	1.21	1.09	0.99	0.91	0.84	0.78	0.73
620.97	21	3.81	2.86	2.28	1.90	1.63	1.43	1.27	1.14	1.04	0.95	0.88	0.82	0.76
650.54	22	3.99	2.99	2.39	1.99	1.71	1.50	1.33	1.20	1.09	1.00	0.92	0.85	0.80
680.11	23	4.17	3.13	2.50	2.09	1.79	1.56	1.39	1.25	1.14	1.04	0.96	0.89	0.83
709.68	24	4.35	3.26	2.61	2.18	1.87	1.63	1.45	1.31	1.19	1.09	1.00	0.93	0.87

Suggested test times - Spray Type 3 - 5 minutes - Rotors (including Rotary 10 - 15

Adjust run times on Part circle rotor zones so they apply 1/2 the water in gallons as the FC zones.

Use the time set for the FC rotors as the test time

Suggested spacing 5 - 7 feet square grid - locate caps 1-2 feet from edges



Place 3" drain caps with a 3 ¼" diameter in the irrigated area. Utilize a minimum of 24 caps. Run 3 – 5 minutes for sprays and 10 to 15 for rotarys and rotors!



1 – 2 feet
from edges

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