



Irrigation for Sod Establishment			Fixed Spray			
Based on research by Dr. M.D. Dukes, UF/IFAS	Application rate* = 1.5" of water / hr					
	*Note: Spray rates may vary = 1.0 to 2.0"/hr					
	Table runtimes assume rate = 1.5"/hr.					
Day	Cycles (#)	Runtime (min)	Amount (inches)	Daily Total (inches)	Cumulative (inches)	Time of Day
1	3	6	0.15	0.45	0.45	5am, 9am, 4pm
2	3	6	0.15	0.45	0.9	5am, 9am, 4pm
3	3	6	0.15	0.45	1.35	5am, 9am, 4pm
4	3	6	0.15	0.45	1.8	5am, 9am, 4pm
5	3	6	0.15	0.45	2.25	5am, 9am, 4pm
6	2	8	0.2	0.4	2.65	9am, 4pm
7	2	8	0.2	0.4	3.05	9am, 4pm
8	2	8	0.2	0.4	3.45	9am, 4pm
9	2	8	0.2	0.4	3.85	9am, 4pm
10	2	8	0.2	0.4	4.25	9am, 4pm
11	1	16	0.4	0.4	4.65	8am
12	1	16	0.4	0.4	5.05	8am
13	1	16	0.4	0.4	5.45	8am
14	1	16	0.4	0.4	5.85	8am
15	1	16	0.4	0.4	6.25	8am
16	1	20	0.5	0.5	6.75	8am
17	-	-	-	-	-	-
18	1	20	0.5	0.5	7.25	8am
19	-	-	-	-	-	-
20	1	20	0.5	0.5	7.75	8am
21	-	-	-	-	-	-
22	1	20	0.5	0.5	8.25	8am
23	-	-	-	-	-	-
24	1	20	0.5	0.5	8.75	8am
25	-	-	-	-	-	-
26	1	20	0.5	0.5	9.25	8am
27	-	-	-	-	-	-
28	1	20	0.5	0.5	9.75	8am
29	-	-	-	-	-	-
30	1	20	0.5	0.5	10.25	8am
TOTAL Gallons per Square Foot of Sod Established = 6.4 gal/sq. ft.						
TOTAL Gallons per 5,000 sq. ft. Sod Established = 31,929 gal / 5,000 sq. ft.						

Irrigation for Sod Establishment			Rotors			
Based on research by Dr. M.D. Dukes, UF/IFAS	Application Rate* = 0.50" of water / hr					
	*Note: Rotor rates may vary = 0.25 - 1"/hr.					
	Table runtimes assume rate = 0.5"/hr.					
Day	Cycles (#)	Runtime (min)	Amount (inches)	Total (inches)	Cumulative (inches)	Time of Day
1	3	18	0.15	0.45	0.45	5am, 9am, 4pm
2	3	18	0.15	0.45	0.9	5am, 9am, 4pm
3	3	18	0.15	0.45	1.35	5am, 9am, 4pm
4	3	18	0.15	0.45	1.8	5am, 9am, 4pm
5	3	18	0.15	0.45	2.25	5am, 9am, 4pm
6	2	24	0.2	0.4	2.65	9am, 4pm
7	2	24	0.2	0.4	3.05	9am, 4pm
8	2	24	0.2	0.4	3.45	9am, 4pm
9	2	24	0.2	0.4	3.85	9am, 4pm
10	2	24	0.2	0.4	4.25	9am, 4pm
11	1	48	0.4	0.4	4.65	8am
12	1	48	0.4	0.4	5.05	8am
13	1	48	0.4	0.4	5.45	8am
14	1	48	0.4	0.4	5.85	8am
15	1	48	0.4	0.4	6.25	8am
16	1	60	0.5	0.5	6.75	8am
17	-	-	-	-	-	-
18	1	60	0.5	0.5	7.25	8am
19	-	-	-	-	-	-
20	1	60	0.5	0.5	7.75	8am
21	-	-	-	-	-	-
22	1	60	0.5	0.5	8.25	8am
23	-	-	-	-	-	-
24	1	60	0.5	0.5	8.75	8am
25	-	-	-	-	-	-
26	1	60	0.5	0.5	9.25	8am
27	-	-	-	-	-	-
28	1	60	0.5	0.5	9.75	8am
29	-	-	-	-	-	-
30	1	60	0.5	0.5	10.25	8am
TOTAL Gallons per Square Foot of Sod Established = 6.4 gal/sq. ft.						
TOTAL Gallons per 5,000 sq. ft. Sod Established = 31,929 gal / 5,000 sq. ft.						