

Irrigation Essentials
Irrigation Scheduling Recommendations for May 2009

San Jose, CA/Dallas & Houston TX/Little Rock, AR/Kissimmee, FL

Program A

Turf & Flowers	Days On	Cycle Starts	Run Time	Min./Week
Spray Heads	4	3	5 min.	60
Rotors/Impact	4	3	14 min.	168

Program B

Shrubs & Ground/Cover

Spray Heads	3	3	5 min.	45
Rotors/Impact	3	3	14 min.	126

Program C

Large Shrubs & Trees

Spray Heads	2	3	7 min.	42
Rotors/Impact	2	3	17 min.	102

Los Angeles/Colorado Springs

Program A

Turf & Flowers	Days On	Cycle Starts	Run Time	Min./Week
Spray Heads	4	3	5 min.	60
Rotors/Impact	4	3	13 min.	156

Program B

Shrubs & Ground/Cover

Spray Heads	3	3	5 min.	45
Rotors/Impact	3	3	13 min.	117

Program C

Large Shrubs & Trees

Spray Heads	3	2	7 min.	42
Rotors/Impact	3	2	16 min.	96

San Diego/Atlanta/Nashville

Program A

Turf & Flowers	Days On	Cycle Starts	Run Time	Min./Week
Spray Heads	3	3	7 min.	63
Rotors/Impact	3	3	16 min.	144

Program B

Shrubs & Ground/Cover

Spray Heads	3	3	5 min.	45
Rotors/Impact	3	3	13 min.	117

Program C

Large Shrubs & Trees

Spray Heads	3	2	6 min.	36
Rotors/Impact	3	2	15 min.	90

Oklahoma City, OK

Program A

Turf & Flowers	Days On	Cycle Starts	Run Time	Min./Week
Spray Heads	4	3	6 min.	72
Rotors/Impact	4	3	14 min.	168

Program B

Shrubs & Ground/Cover

Spray Heads	3	3	6 min.	54
Rotors/Impact	3	3	14 min.	126

Program C

Large Shrubs & Trees

Spray Heads	3	2	8 min.	48
Rotors/Impact	3	2	18 min.	108

Palm Springs, CA

Program A

Turf & Flowers	Days On	Cycle Starts	Run Time	Min./Week
Spray Heads	4	3	7 min.	84
Rotors/Impact	4	3	18 min.	216

Program B

Shrubs & Ground/Cover

Spray Heads	3	2	10 min.	60
Rotors/Impact	3	2	25 min.	150

Program C

Large Shrubs & Trees

Spray Heads	3	2	9 min.	54
Rotors/Impact	3	2	22 min.	132

Las Vegas, NV/Phoenix, AZ

Program A

Turf & Flowers	Days On	Cycle Starts	Run Time	Min./Week
Spray Heads	4	3	9 min.	108
Rotors/Impact	4	3	22 min.	264

Program B

Shrubs & Ground/Cover

Spray Heads	3	3	9 min.	81
Rotors/Impact	3	3	21 min.	189

Program C

Large Shrubs & Trees

Spray Heads	3	2	11 min.	66
Rotors/Impact	3	2	25 min.	150

Notes & Recommendations

Do not irrigate (turf) on the day you are going to mow the turf. For my example schedule, Saturday is “mow day”.

To illustrate how to select “days on” to promote deeper rooting and for ease of future scheduling additions, the example schedule is as follows:

Program A

Days On: Monday/Wednesday/Sunday/Friday

Begin Cycle starts early, for example 2:00AM. Set approximately 45 – 60 minutes in between cycle starts – this is a “soak” period.

Cycle start times: 2:00AM, 3:00AM, 4:00AM (leave a 5:00AM cycle start opportunity available for a future scheduling addition).

Program B

Days On: Tuesday/Thursday/Friday

Cycle start times: 6:00AM, 7:00 AM

Program C

Days On: Monday/Tuesday/Saturday

Cycle start times: 8:00AM, 9:00AM

- The example schedule is set up to allow for the simple addition of “days on” and subsequent cycle starts to a peak use schedule in June-July. The minutes in the run times remain “fixed” to mitigate run-off.
- These schedules are a guide – local conditions may vary – it is *critical* that you monitor your landscape!
- These schedules are for established landscapes only.
- Add up the minutes in each cycle start and ensure start times on cycle starts do not overlap.