

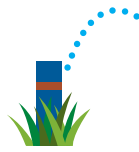
1

Identify your sprinkler type



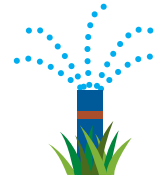
SPRAY

A steady spray of water over the area.



ROTOR

A single stream rotates over the area.



MULTI-STREAM ROTOR

Multiple streams rotate over the area.

2

Set start and run times

To avoid runoff, set a series of three start times one hour apart.



SPRAY

Run for three six-minute increments (18 minutes total over three hours).



ROTOR and MULTI-STREAM ROTOR

Run for three 25-minute increments (75 minutes total over three hours).



TIP!

Water when the sun is down to prevent evaporative loss!

3

Adjust your schedule at least every season

Change the number of days between watering — not the minutes.



TIP!

Don't set it and forget it! Text **WHENTOWATER** to 1-844-416-1428 for free monthly reminders.

Follow this watering frequency

Season	Bermuda Summer grass	Rye Winter grass
Winter	one series every 15 days	one series every 7 days
Spring	one series every 4 days	one series every 3 days
Summer	one series every 3 days	none
Fall	one series every 6 days	one series every 3 days

4

Fine tune for water efficiency

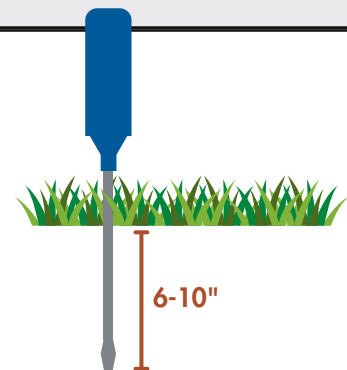
Push a screwdriver into the soil and adjust run time based on depth.

- **Less than 6"** — increase run time.
- **More than 10"** — decrease run time.
- **Between 6 and 10"** — you found the perfect run time!



TIP!

Wait one hour after the last watering to check depth.



1 How often to water

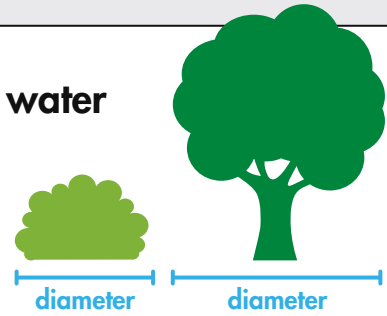
TIP!

Watering longer but infrequently helps develop strong roots and healthy plants.

Season	Trees & Shrubs		Cacti/Succulents
	Desert adapted	High water use	
Winter December to March	once every 30 days	once every 10 days	only if needed
Spring March to May	once every 14 days	once every 7 days	once every 21 days
Summer May to October	once every 7 days	once every 5 days	once every 14 days
Fall October to December	once every 14 days	once every 7 days	once every 21 days

2 How much water you need every time you water

SHRUB						
Shrub Diameter	1 ft	2 ft	3 ft	4 ft	5 ft	6 ft
Water needed	1 gal	4 gal	8 gal	12 gal	17 gal	20 gal
TREE						
Tree diameter	4 ft	6 ft	10 ft	14 ft	18 ft	20 ft
Water needed	16 gal	26 gal	59 gal	115 gal	190 gal	235 gal



TIP!

Ground cover and cacti need about half as much water as shrubs of the same diameter.

3 Determine your drip system flow rates

gph = gallons per hour



1/2 gph
approximately one second between drips



1 gph
constant drips



3 gph
1/2" stream before drips



4 gph
1" stream before drips

TIPS!

- Some drip emitters are stamped with flow rates.
- Emitter color does not indicate flow rate.
- Install pressure compensating drip emitters to ensure correct flow rates.

4 Calculate run time

$$\text{Gallons needed (gal)} \div \text{flow rate (gph)} = \text{run time (hrs)}$$

TIPS!

- If your plants have multiple emitters, add the flow rates together.
- If you have different sized plants, start with the average run time and adjust as needed.
- If you have trees and shrubs on the same valve, water for the trees and adjust as needed.

