



# Guide to WATERING GRASS

**1**

## Identify your sprinkler type



**Spray:** steady spray of water over area



**Rotor:** single stream rotates over area



**Multi-Stream Rotor:** multiple streams rotate over area

**2**

## Set 'Start Times' and 'Run Time'

**All sprinkler types**

- Three (3) start times
- One (1) hour apart



**Spray sprinkler**

- 6-minute run (18 minutes total)



**Rotor and Multi-Stream Rotor sprinkler**

- 25-minute run (75 minutes total)

**Tip:** Only water when the sun is down to prevent evaporative loss.

**3**

## Adjust your schedule

Follow this watering frequency (Days between watering)

Season	Bermuda Summer grass	Rye Winter grass
Winter	once every <b>15</b> days	once every <b>7</b> days
Spring	once every <b>4</b> days	once every <b>3</b> days
Summer	once every <b>3</b> days	none
Fall	once every <b>6</b> days	once every <b>3</b> days

**Tip:** Don't set it and forget it. Sign up for free monthly watering reminders by texting: 'WHENTOWATER' to 1-844-416-1428.



**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 6-10":** You found the **perfect** run time!

**Tip:** Wait one hour after last watering to check depth.





## Guide to WATERING TREES & SHRUBS



**1**



### How often to water?

(Days between watering)

Season	Trees & Shrubs		Cacti/Succulents
	Desert adapted	High water use	
Winter	once every <b>30</b> days	once every <b>10</b> days	only if needed
Spring	once every <b>14</b> days	once every <b>7</b> days	once every <b>21</b> days
Summer	once every <b>7</b> days	once every <b>5</b> days	once every <b>14</b> days
Fall	once every <b>14</b> days	once every <b>7</b> days	once every <b>21</b> days

**Tip:** Watering longer but infrequently helps develop strong roots and healthy plants

**2**

### How much water does your plant need?



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	38 gal	115 gal	190 gal	235 gal

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

**Tip:** Give your plant the same amount of water every time you water, just change the days in between watering.

**3**

### Determine your drip system flow rates



**1/2 gph**  
approx one second between drips



**1 gph**  
constant drips



**2 gph**  
1/2" stream before drips



**4 gph**  
1" stream before drips

**Tip:** Some drip emitters are stamped with flow rates; emitter color does not indicate flow rate.

**Tip:** Install pressure compensating drip emitter to ensure correct flow rates.



**4**

### Calculate run time

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



**Tip:** If your plants have multiple emitters, add the flow rates together.

**Tip:** If you have different sized plants, start with the average run time and adjust as needed.

**Tip:** If you have trees and shrubs on the same valve, water for the trees and adjust as needed.