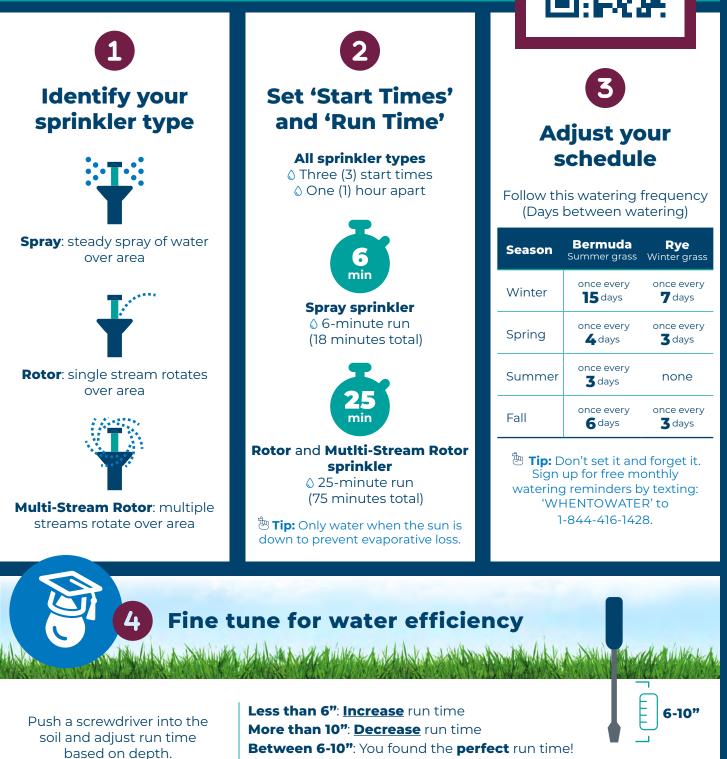


WATER CONSERVATION City of Chandler

## Guide to WATERING GRASS



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

▶ chandleraz.gov/water | 🤄 480-782-3580 | 🗹 conserve@chandleraz.gov



WATER CONSERVATION City of Chandler

## Guide to WATERING TREES & SHRUBS

How often to water?

(Days between watering)

Season	<b>Trees &amp;</b> Desert adapted	Cacti/Succulents		
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 7 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 diameter Water needed	l ft J gal	2 ft 4 gal	3 ft 8 gal	4 ft 12 gal	5 ft 17 gal	6 ft 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.







1/2 gph approx one second between drips



<sup>1</sup>/<sub>2</sub>" stream before drips

4 aph 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.

Calculate run time

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

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

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

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