

# HELP YOUR TREES SURVIVE SUMMER HEAT

**BE PHX WATER SMART**

**IT'S EASY. HERE'S HOW.**



## THE RIGHT AMOUNT OF WATER IN THE RIGHT PLACE AT THE RIGHT DEPTH

Water trees according to the landscape watering guidelines below. Water the "drip zone," which is the area directly beneath the canopy. Watering deeply but infrequently helps develop root growth & healthier trees.

### LANDSCAPE WATERING GUIDELINES

TYPE OF PLANT	WATERING NEEDS	WATERING FREQUENCY - DAYS BETWEEN WATERINGS				WATERING DEPTH
		SPRING Mar - May	SUMMER May - Oct	FALL Oct - Dec	WINTER Dec - Mar	
Trees	Desert Adapted	14 - 30 days	7 - 21 days	14 - 30 days	30 - 60 days	24" - 36"
	High Water Use	7 - 12 days	7 - 10 days	7 - 12 days	14 - 30 days	24" - 36"

Developed by the original authors of WaterWise! For more information, visit [www.phxwater.com](http://www.phxwater.com)

## YOUNG TREES

Younger trees have roots that are less established & need easier access to water to establish deep root systems.

## MATURE TREES

Trees require more water when growing near areas that trap heat such as driveways & foundations.

## EXPOSED TREES

Overpruning trees leaves them exposed to hot afternoon sun & strong monsoon winds.

## DECIDUOUS TREES

The critical time for water is during later winter/early spring when new buds and leaves are forming.



## CONSERVE & RECYCLE WATER

**Inside:** Place buckets in the shower to collect warm up water.

**Outside:** Install drip irrigation systems & fix any leaks. Collect water from your roof by installing gutters and downspouts to direct runoff to plants and trees.



## THE RIGHT TIME & RIGHT CHOICE

Water early in the morning or after the sun has set, as this is when trees replace the water they've lost during the day. Less water is lost to evaporation at these times. Mulching your tree will also keep soils warmer in winter & cooler in summer. Plant native or desert adapted trees that require less water. Choose trees instead of large areas of turf, as trees are a long-term investment.



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For an interactive plant guide, visit [amwua.org/plants](http://amwua.org/plants)

For more information visit [Phoenix.gov/water](http://Phoenix.gov/water)