



TREE ROOTS ARE NOT LIKE CARROTS

Tree root systems can spread two to four times wider than the height of the tree. Most of the tree's absorbing roots are in the top 12 inches of soil. Apply water within the drip line (the critical root zone in the box illustrated above).

WATER DEEPLY AND SLOWLY

Apply water so that it moistens the critical root zone to a 12-inch depth. Methods for hand watering include a deep root fork, a soaker hose, a five-gallon bucket, or a soft spray wand. Apply water to many locations under the drip line. If a deep root fork is used, insert the device no deeper than eight inches into the soil.

CONSISTENT MOISTURE IS ESSENTIAL

Maintaining consistent soil moisture allows for better water absorption. Stressed trees are more vulnerable to disease, insect infestations, and branch dieback.

For more information, watering times, and Frequently Asked Questions, consult your local government, landscape/nursery professional, or visit: www.coloradotrees.org



WHEN SHOULD I WATER?

Trees in regularly watered turf areas may not need supplemental water.

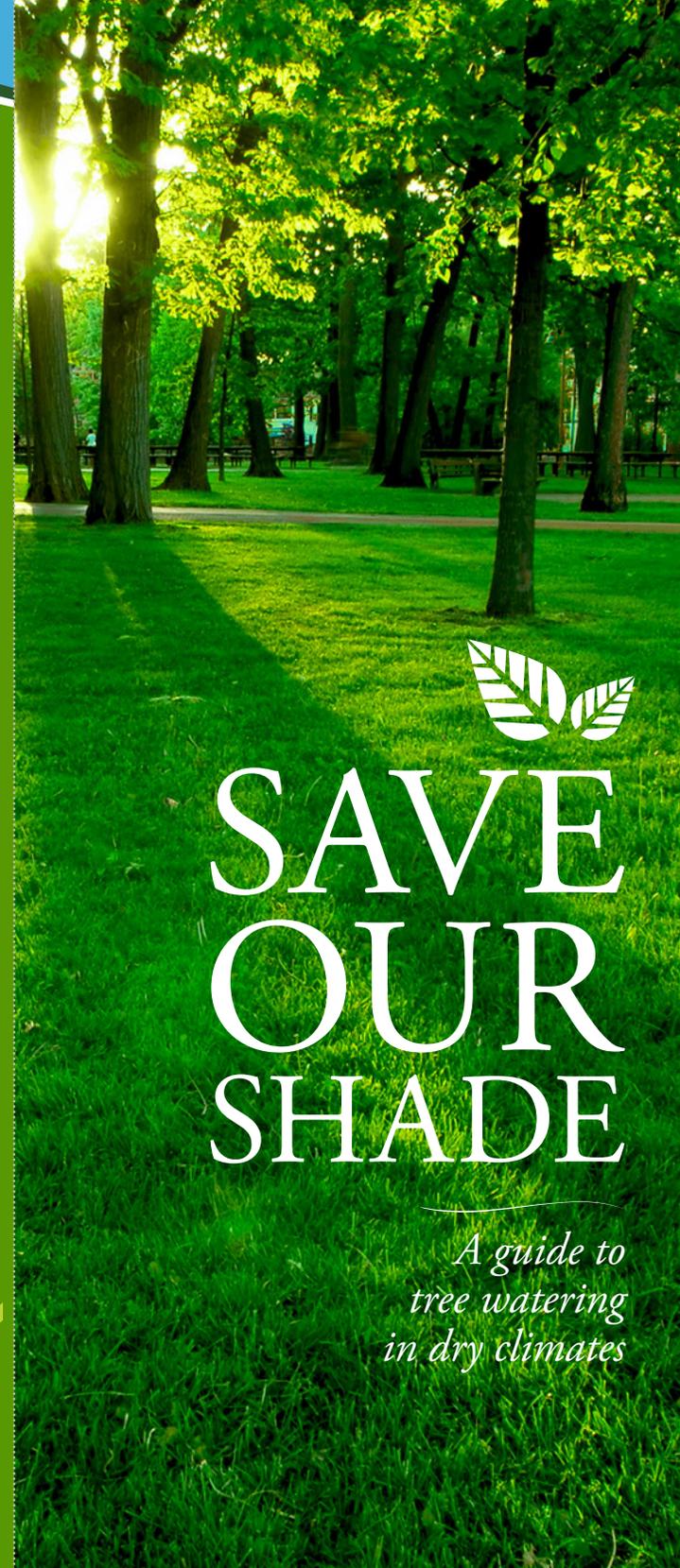
When watering restrictions prohibit turf watering, or when trees are not in turf areas: water small trees four times per month, medium trees three times per month, and large trees two times per month.

HOW MUCH WATER SHOULD I APPLY?

The amount of water is based on tree size (trunk diameter) and monthly frequency. Use a ruler to measure your tree's diameter, and then refer to the enclosed watering schedule.

MULCH HELPS CONSERVE SOIL MOISTURE

Mulch is critical to conserve soil moisture. Apply organic mulch within the drip line, at a depth of three to four inches. It is best to eliminate turf prior to adding mulch. Leave a six-inch space between the mulch and the tree trunk. Mulch materials may include wood chips, bark, leaves, and evergreen needles.



SAVE OUR SHADE

*A guide to
tree watering
in dry climates*



Tree watering information

from the Colorado Tree Coalition

The Colorado Tree Coalition encourages you to visit www.coloradotrees.org for added suggestions on caring for your trees and shrubs on the following subjects:

-  Tree and shrub watering recommendations
-  Tree watering devices
-  Caring for trees
-  Planting trees and shrubs

These recommendations were prepared by professional foresters, arborists, and water conservation specialists, including: the CSU Extension, the Colorado State Forest Service, the Colorado Tree Coalition, Colorado WaterWise, Denver Forestry, and the Green Industries of Colorado.

LOGO

APRIL-SEPTEMBER TREE WATERING SCHEDULE

(MINIMUM WATER REQUIREMENTS)

	SMALL TREES			MEDIUM TREES			LARGE TREES			
	WEEKLY 10 gal/inch			3X/MONTH 10 gal/inch			2X/MONTH 15 gal/inch			
	1"	2"	3"	4"	6"	8"	10"	12"	14"+	
WATERING DEVICE	MINUTES									
	 FPO DEEP ROOT FORK 2 gallons per minute	5	10	15	20	30	40	75	90	105
	MINUTES									
 FPO SOFT SPRAY WAND 4 gallons per minute	3	5	8	10	15	20	38	45	53	
MINUTES										
 FPO SOAKER HOSE 2gpm (50 ft w/restrictor)	5	10	15	20	30	40	75	90	105	

www.coloradotrees.org



FOLD LINE

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