



THE UNIVERSITY OF GEORGIA
COOPERATIVE EXTENSION
Colleges of Agricultural and Environmental Sciences & Family and Consumer Sciences

Trees Need Water, Too

For a tree to survive a dry period, it needs about 2 gallons of water per day for every inch of trunk diameter (measured at 4.5 feet above the ground).

For example, a 10-inch diameter tree would need 20 gallons of water per day. Distribute this amount of water under the crown of the tree. Provide drainage with the watering, as trees don't survive long in stagnant soils.

Apply survival-level water every three days when it hasn't rained to recharge the soil water. Don't water daily, especially on heavy soils. Some excessively well-drained soils may need more frequent watering.

Apply water in the evening to minimize evaporation loss.

Source:

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