

## How often do I need to water?



- **Avoid frequent light watering.**  
This promotes the development of shallow root systems that are susceptible to summer heat stress and winter injury. Water infrequently but deeply (at least 6 to 8 inches into the soil) and allow the soil to dry out between applications.
- **Be careful not to over water.**  
Overwatering forces oxygen out of the soil and results in oxygen starvation of roots. This causes root death and leads to the decline of the tree.



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## What You Need To Know For Water Conservation:



# Help Your Trees Survive The Drought

### Young Trees

The roots of younger trees are less established and need easier access to water to establish deep root systems.

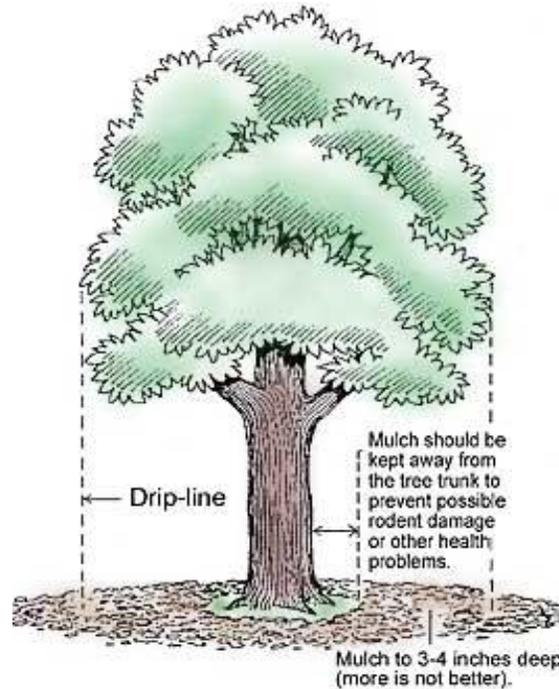


### The Right Amount

Water young trees twice per week (about 5 gallons) and mature trees once per week in several places. To be safe contact your local nursery. Water directly with a hose or bucket until established.

### Mature Trees

Mature trees require MORE water when growing near heat traps such as driveways and foundations.



### In the Right Place

Water inside the drip line area directly beneath the foliage and shaded by the tree. If bare ground under tree add mulch to lower soil temperatures and reduce water evaporation. Deep watering helps deep root growth which makes for healthier trees.

### Exposed Trees

Water loss is greater where trees are exposed to hot afternoon sun and strong or constant wind.



### The Right Time

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. Also less water is lost to evaporation at these times.