

Watering Lawns in Arlington, Texas and the Southern Cross Timbers

www.ThePostOaks.org

Watering of plants including lawn turf requires the presence of oxygen for the plant to take the water in and utilize it optimally.

Oscillating sprinklers that attach to a garden hose work well to ensure air is present while watering lawn turf.

As water falls from the height that the sprinkler shoots the water to it gathers oxygen simulating rain fall. The oscillating mechanism reduces the chance of flooding the plant.

Fine mist nozzles on automatic sprinkler systems result in added oxygen and orbit impact sprinkler heads offer intermittence to reduce the chance of flooding turf and plants.

Orbit impact sprinklers should not be used where they repeatedly spray post oak tree tree trunks because this can cause the post oak bark to dis-adhere from the tree wood resulting in infestation of ants and other insects in the tree.

Plant growth and water / oxygen utilization occur during sunlight more than evening and night time.

Because of this it's better for the plant to water at the beginning of the day to reduce the chance of fungus growth that likes to grow in the absence of sunlight.

Watering at night adds to the possibility of fungus growth.

Sometimes it's so hot and dry in the Southern Cross Timbers that one would think watering twice a day would be required to maintain a green lawn.

A good way to reduce the need for extra watering is to make sure the

mower cutting blade is sharp, mow just before dusk and mist the lawn turf just before and just after mowing the lawn.

This helps the cut blade tip to heal more quickly and the lawn will have a better chance of staying green and full during the hot dry spell.