



## New Plant/Turf/Tree Watering Practices

The #1 cause of death for new plantings in urban areas is over watering. These guidelines are intended to maximize the successful establishment of new plants in the urban landscape. There are many exceptions to the following guidelines and plant specific research is encouraged for customers interested in the proper maintenance of their turf, plants, shrubs, and trees.

A smaller volume of water provided more frequently is preferred to larger volumes of water in smaller frequencies for the majority of your smaller plants and shrubs. Trees and larger shrubs prefer a slightly larger volume of water a little less frequently. The key is to keep the soil around the root system moist. Avoid letting water splash on plant leaves if at all possible, particularly if watering after 8 A.M.

The use of tree bags are recommended for newly planted trees. They should be filled up every day for the first two weeks and about once a week for the following 6-10 weeks depending on weather conditions. After that trees should be watered once or twice a month for the first 1-2 years, even during their dormancy period, if weather permits.

All that said, the following schedule seems to be pretty effective during the Spring and Fall. I would increase the volumes and add in a few extra frequencies to compensate for additional water loss from the heat. Excessive rainfall should be compensated for as well.

<b>Weeks Since Planted</b>	<b>Watering Schedule using a Hose</b>
1 – 2	Once daily (3-6 seconds/plant OR 20-30 secs/tree)
3 – 6	3x /week (3-6 seconds/plant OR 20-30 secs/tree)
7 – 8	1x/week (5-10 seconds/plant or 30-60 secs/tree)
<b>Weeks Since Planted</b>	<b>Using Irrigation System</b>
1 – 2	Daily watering at half of normal watering time (Twice daily during Summer heat)
3 – 8	3x /week (regular watering schedule)