



GARDEN GIRL PRESENTS

QUICK REFERENCE IRRIGATION GUIDE

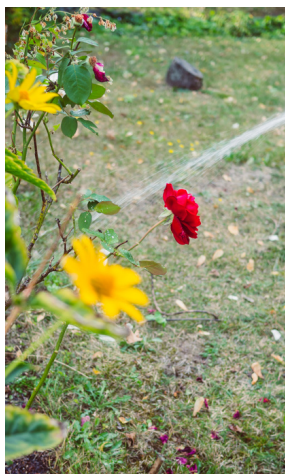
A few tips and tricks for watering your garden with an irrigation system.

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Different regions in the U.S. have different watering requirements. In the Pacific NW consider the following:

- First-year: Water every day. It's critical for new nursery to establish their fine root structure. Please irrigate 15 minutes a day, every day, from the months of April through Oct.
- 2nd year: irrigate 30 minutes, 3 times a week from April through Oct. Soaker hoses and drip emitters should also be moved further from the trunk of your nursery stock including trees in the second year.
- 3rd year and beyond: water only during the hottest part of the year. In the Pacific Northwest, that's usually June, July, August, and lately, September.
- Please use a timer. Unexpected events come up or people leave for vacation. You wouldn't leave your pet without water so please water those roots.
- Make sure your emitters or soaker hose are actually over the root ball. Watering outside the root ball will not benefit your tree or shrubs the first year. Typically, this is within 6 inches of the trunk. When using a soaker hose, use 1 to 2 rings depending on the size of your rootball. One ring 6" out from the trunk, and one closer to the outer edge of the rootball. Do not put the soaker hose directly against the trunk or you may introduce disease and root rot.



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Different regions in the U.S. have different watering requirements. In the Pacific NW consider the following:

- Check the system weekly to see if it's still functional during the summer months.
- Specific irrigation for newly planted trees. Measure the tree trunk 6" up from its base. This is the current caliper of your tree.
- For a 1 inch per tree caliper = 1 gallon per inch daily. A 2-inch tree should get 2 gallons of water per day.
- Test your system! Place your soaker hose or drip emitter into a 1-gallon bucket and time how long it takes to fill the bucket. Also if you are watering multiple trees on the same line, you will have to multiply the number of trees.
- If you've planted a new hedge you can snake the soaker hose like a circle 8 between each of the shrubs/trees (think curvy line).
- Put away your timer for the winter. Replace the batteries when you set it back up in the spring.

