

Irrigating New Trees

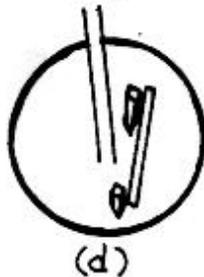
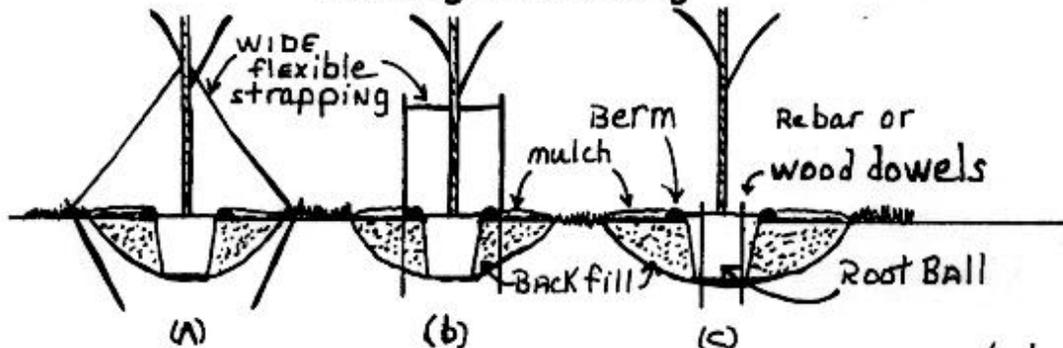
Note: The below listed "Irrigation Specifications for Establishment" chart was reprinted from "Typical Tree Bid Specifications for Florida" which was developed by the Florida Urban Forestry Council and Dr. Edward F. Gilman, University of Florida, Gainesville. Updated June 1999

Irrigation Specifications for Establishment

Size of nursery stock	Irrigation schedule for vigor	Irrigation schedule for survival
less than 2 inch caliper	Daily for 2 weeks; every other day for 2 months; weekly until established	Twice weekly for 2-3 months
2-4 inch caliper	Daily for 1 month; every other day for 3 months; weekly until established	Twice weekly for 3-4 months
greater than 4 inch caliper	Daily for 6 weeks; every other day for 5 months; weekly until established	Twice weekly for 4-5 months

1. Delete daily irrigation when planting in winter. Irrigation frequency can be reduced slightly (e.g. 2-3 times each week instead of every other day) when planting hardened-off, field-grown trees that were root-pruned during production. Establishment takes 3 to 4 months per inch trunk caliper (hardiness zones 10-11)
2. Irrigation frequency can be reduced slightly (e.g. to once or twice each week) when planting hardened-off, field-grown trees that were root-pruned during production.
3. At each irrigation, apply 2-3 gallons per inch trunk caliper to the root ball. Apply it in a manner so all water soaks into the root ball. Do not water if root ball is wet/saturated on the irrigation day.

Planting and Staking



(a) is suited for trees of ANY size; (b) is suited for trees with less than three inches trunk diameter; (c) & (d) are suited for container-grown trees. The 2-by-2 stake resting on top of the root ball (d) is bolted or nailed to a vertical 2-by-2 stake driven vertically on either side of the root ball.