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## Transplanting Tips - Irrigation Requirements

| Size of nursery stock | Irrigation schedule for vigor<br>see notes 1,3                             | Irrigation schedule for survival<br>see notes 2,3,4 |
|-----------------------|--|---|
| < 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                         |
| > 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 (hardiness zones 10-11) to 4 (hardiness zones 8-9) months per inch trunk caliper.
  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.
  4. Trees take much longer to establish than 3-4 months per inch trunk caliper. Irrigate in drought the following summer.
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