## Ways to Purchase Plants

 for the Landscape, Natural Area or Woods2

4

6


Container grown

$\frac{\text { The OHo State University }}{\text { Courge fof ooo agmoutreal }}$


7


8


10


12


9


11



14


16


18


15


19


20


22

## During establishment

- Irrigate
- 2 - 3 times weekly until established
- 2 gallons per inch trunk caliper on root ball
- Mulch
- Control weeds
- Increase mulch diameter over time to keep pace with root growth
- Minimize soil compaction
- Remove stakes, protect lower trunk


## Improper mulching

- If turfgrass grows up to the trunk, trees often perform poorly.
- Turf and weeds rob trees of moisture and nutrients and some produce chemicals that inhibit tree growth.
- Lawn mowing equipment
 damages trunk


## Prune to finish the job

- Remove broken branches.
- Perform structural pruning if needed.
- Do not prune to compensate for root loss.


23


Months of irrigation to provide based on climate and tree size at planting

|  | USDA Hardiness Zone |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :---: |
| Max. trunk <br> diameter at <br> planting | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{9}$ | $\mathbf{1 0}$ |  |
| 1 inch | 12 <br> months | 10 <br> months | 7 <br> months | 5 <br> months | 3 <br> months | 3 <br> months |  |
| 2 " | 24 | 20 | 15 | 10 | 6 | 6 |  |
| $3 "$ | 36 | 30 | 23 | 16 | 9 | 9 |  |
| $4 "$ | 48 | 39 | 30 | 21 | 12 | 12 |  |

26


28


30


- $\frac{\text { The OHIO Statt Univerity }}{\text { COUGGOF Fooo acreitivent }}$


31
31


32


34


36


33


35


37



40


39


41

