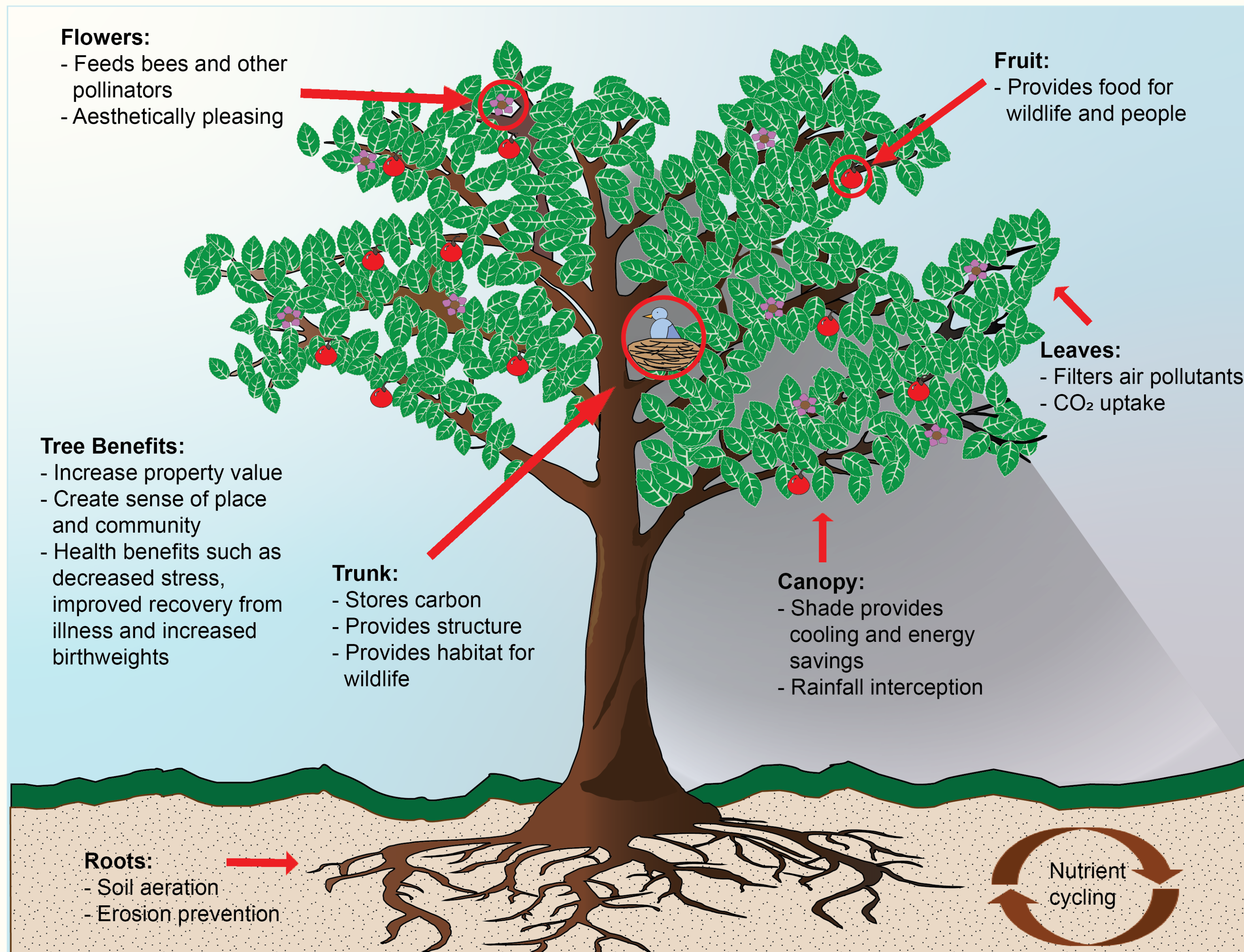


Benefits of the Urban Forest and Tree Selection

Benefits of Urban Trees



Tree Selection (for resilience, maximum benefits)

Select Resilient, Native Species vs Non-Native Species



Gumbo Limbo



Pink tabebuia

Hardwood vs. Palm (more environmental benefits)



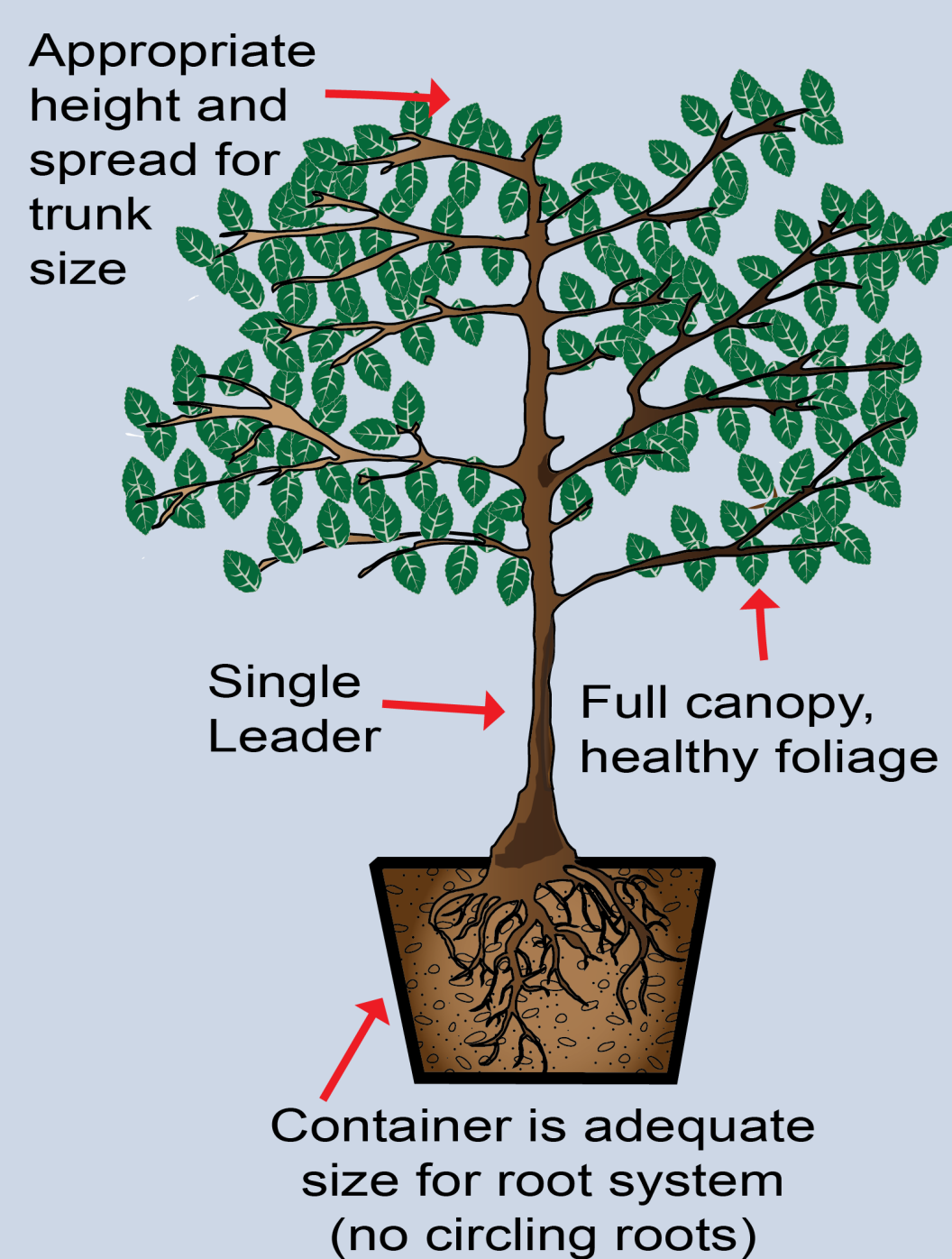
Live oak



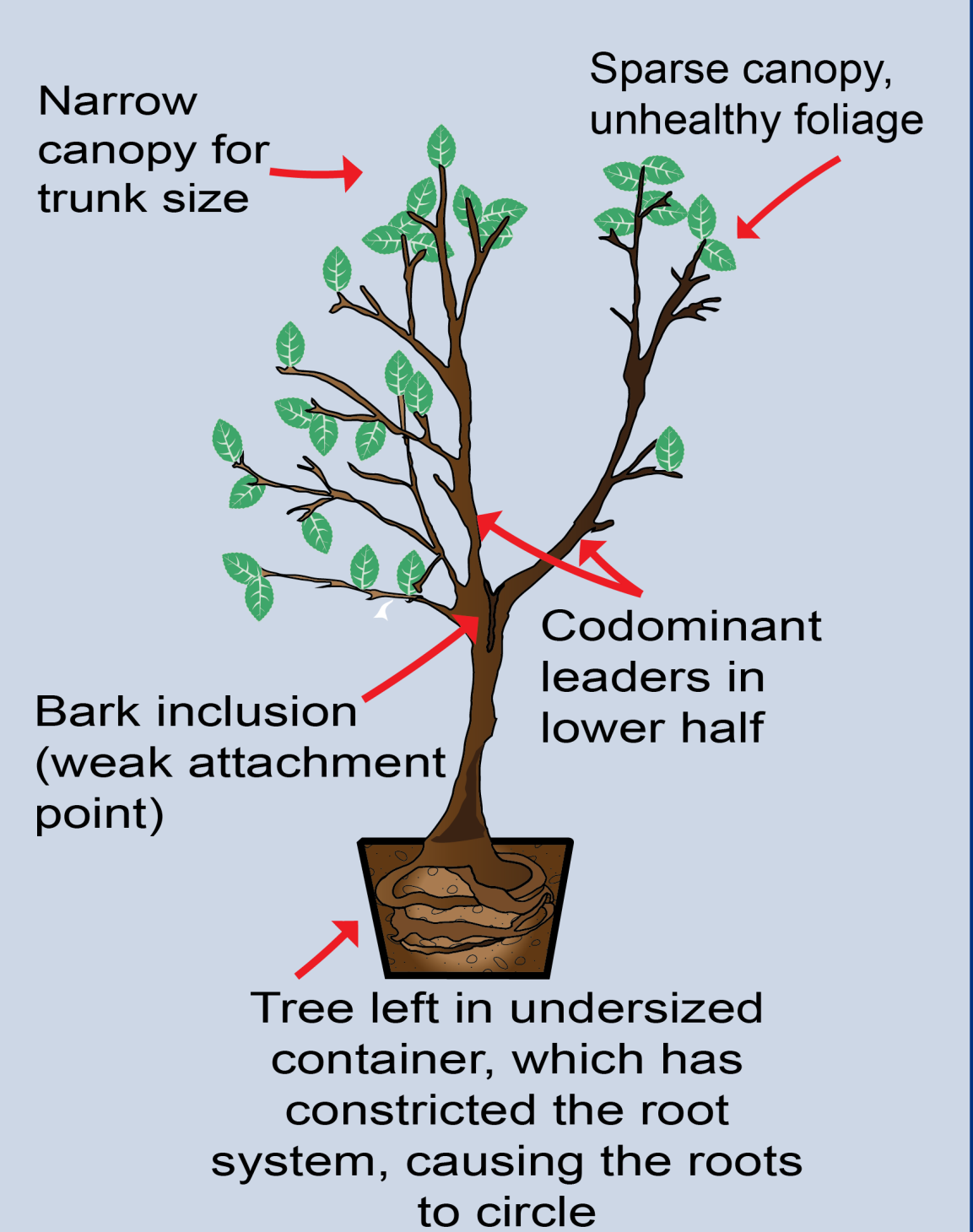
Christmas Palm

Select Quality Material

High Quality (Florida #1)



Low Quality (Cull)



Refer to "Florida Grades and Standards for Nursery Plants 2015" and FUFC "Right Tree, Right Place" document for help with species and tree selection.

Proper Tree Location

- ◆ Clearance from house
- ◆ Space for canopy, roots
- ◆ Avoid overhead utilities
- ◆ Avoid belowground utilities
- ◆ Refer to the Florida Urban Forestry Council (FUFC) - “Right Tree, Right Place” (www.fufc.org)

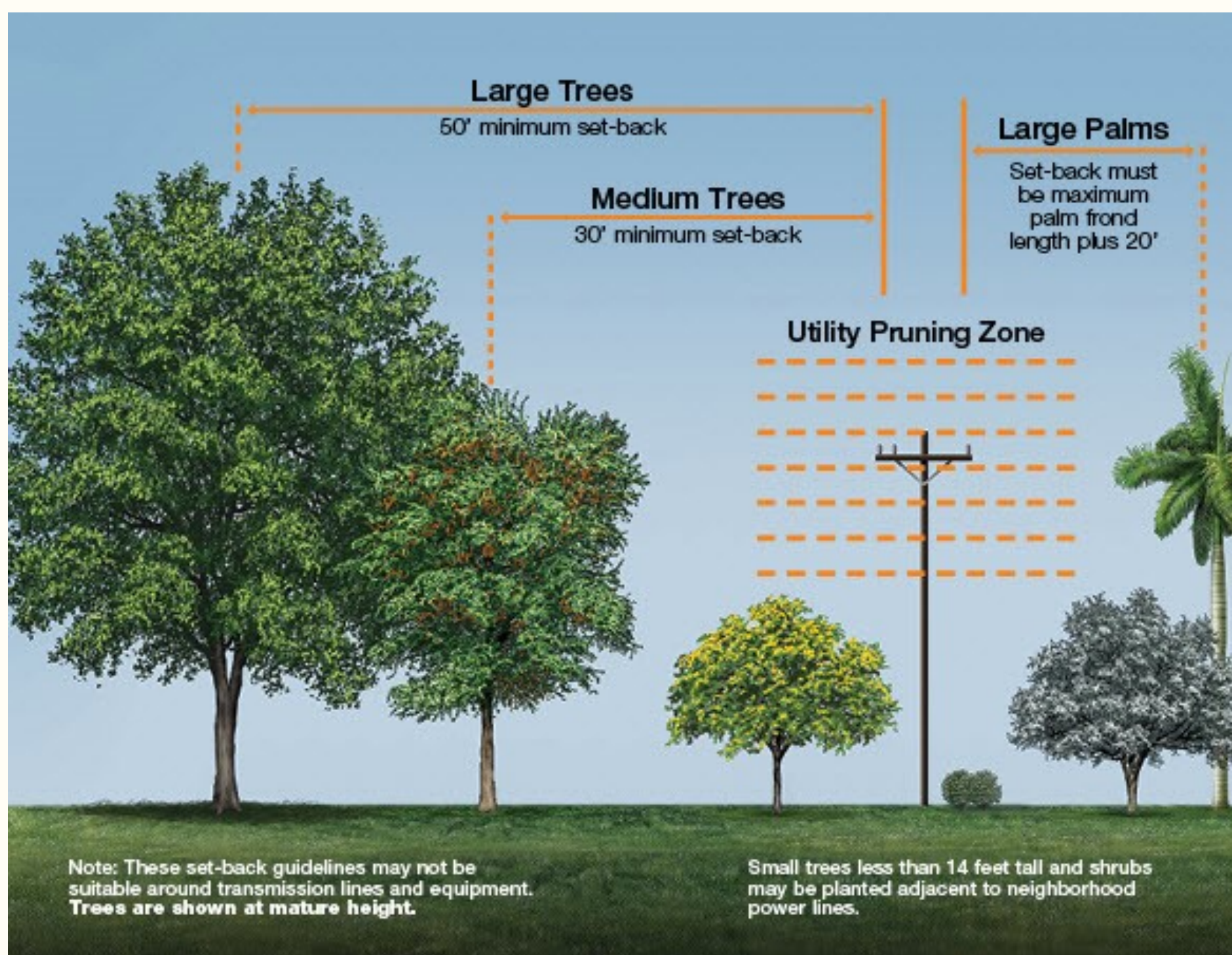
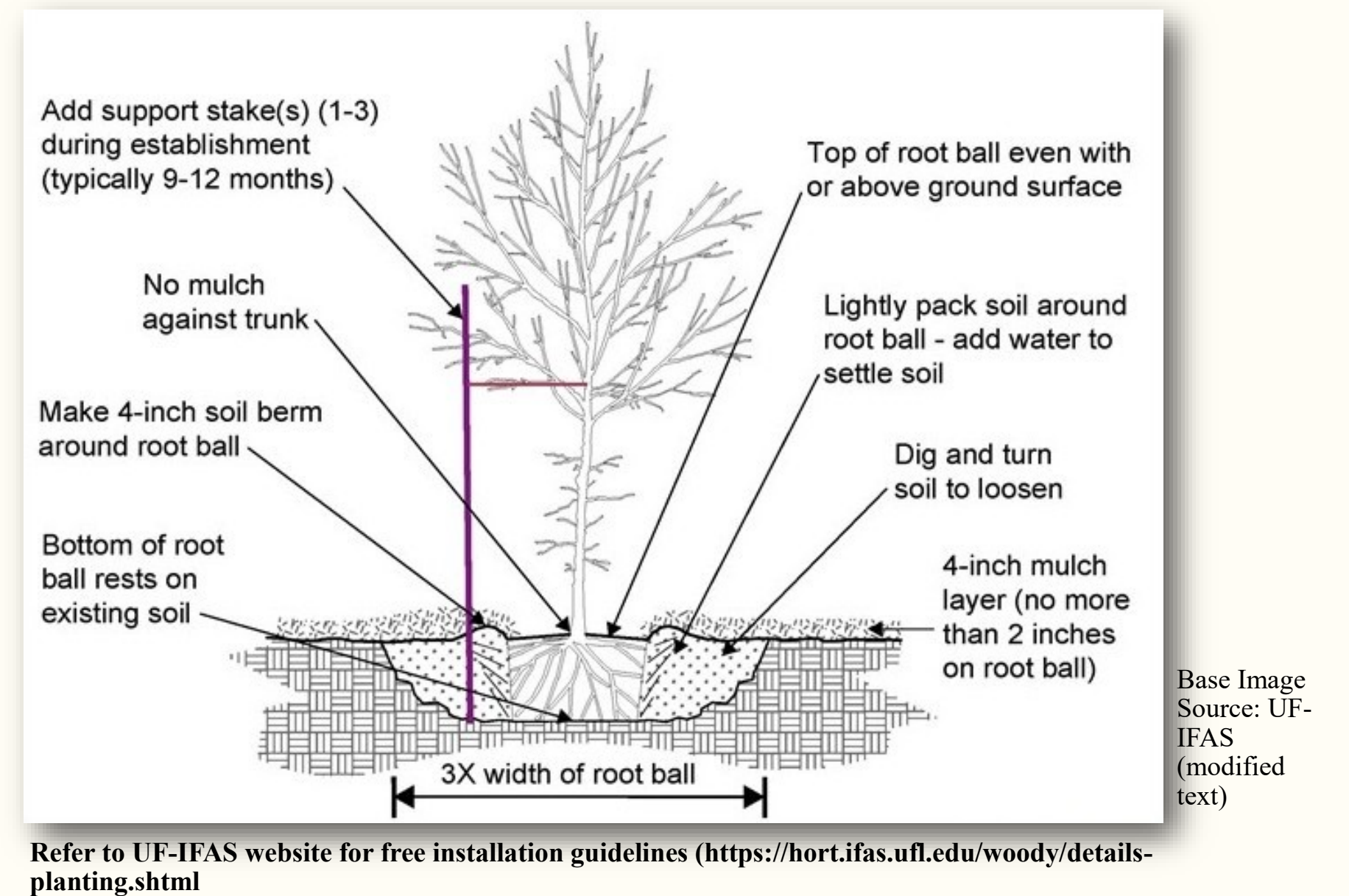


Image Source: FPL

Proper Installation



Watering — Most Vital Ingredient for Success!

Size of Tree	Watering for Vitality
< 2-inch trunk diameter	Daily for two weeks Every other day for two months Weekly until established
2 - 4-inch trunk diameter	Daily for one month Every other day for three months Weekly until established
> 4-inch trunk diameter	Daily for six weeks Every other day for five months Weekly until established

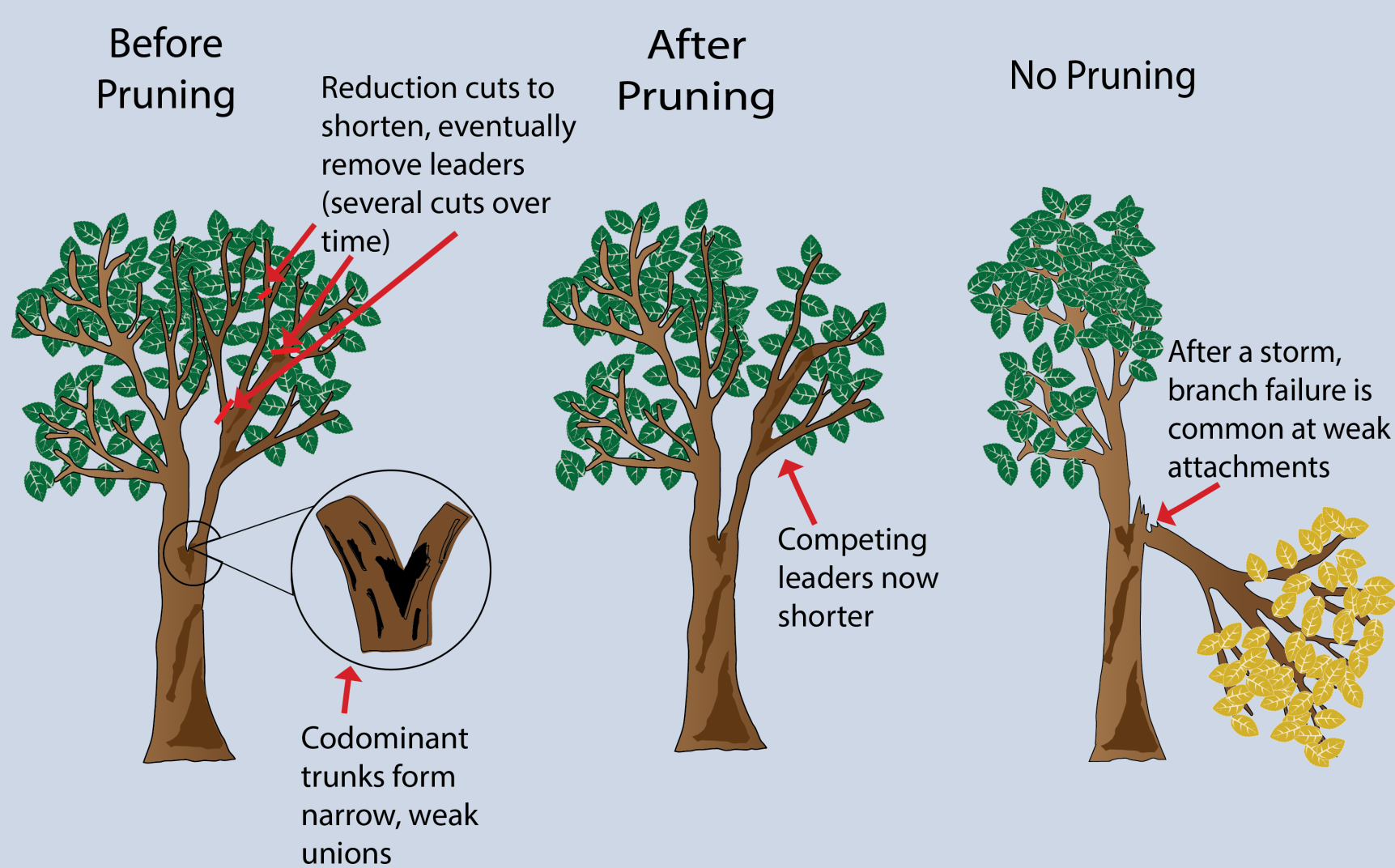
Table notes:

1. Apply two to three gallons per inch trunk diameter to the root ball surface.
2. Establishment takes three months per inch trunk caliper.

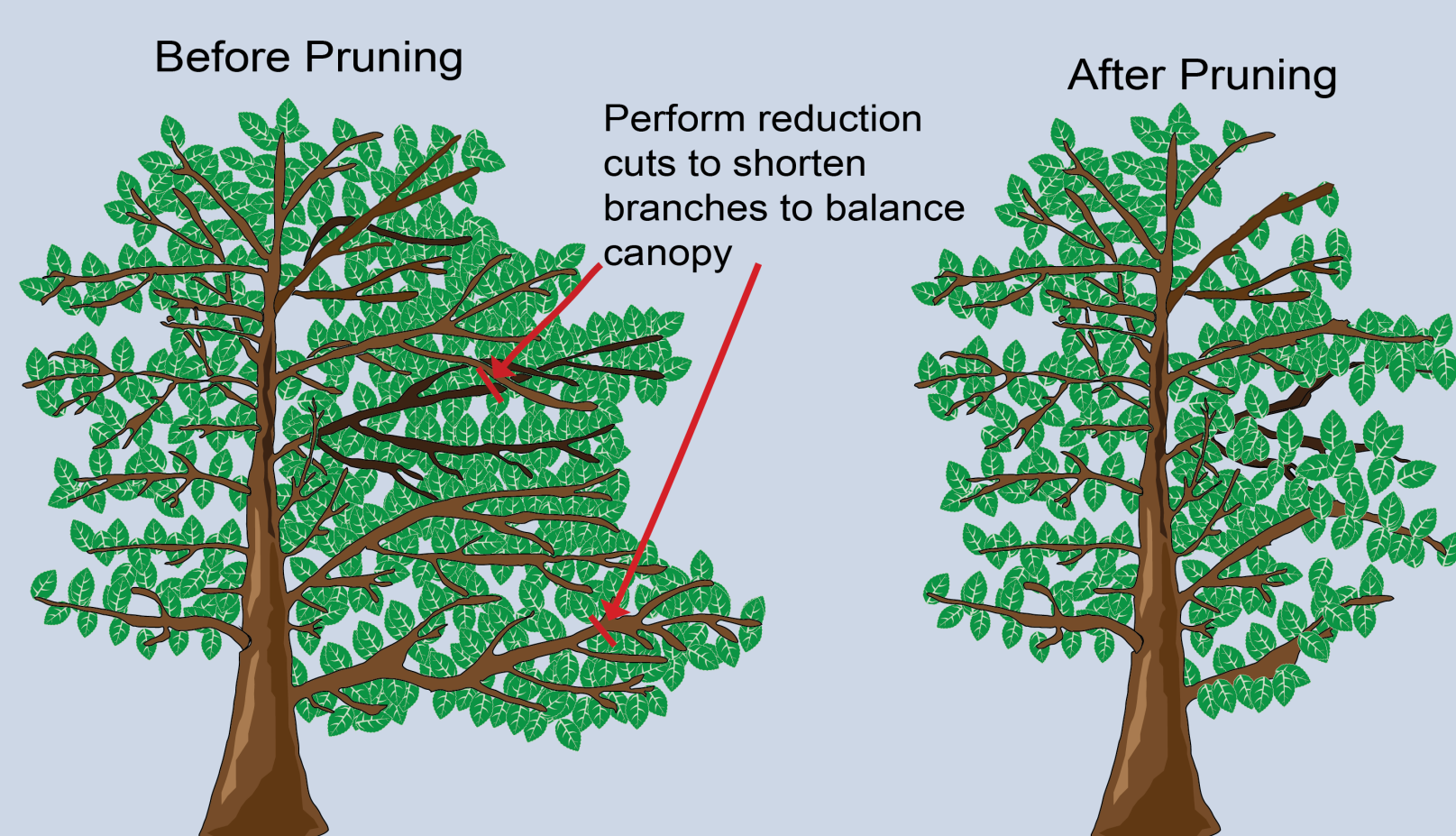
Source: Florida Grades and Standards for Nursery Plants (2015)

Pruning for Resiliency

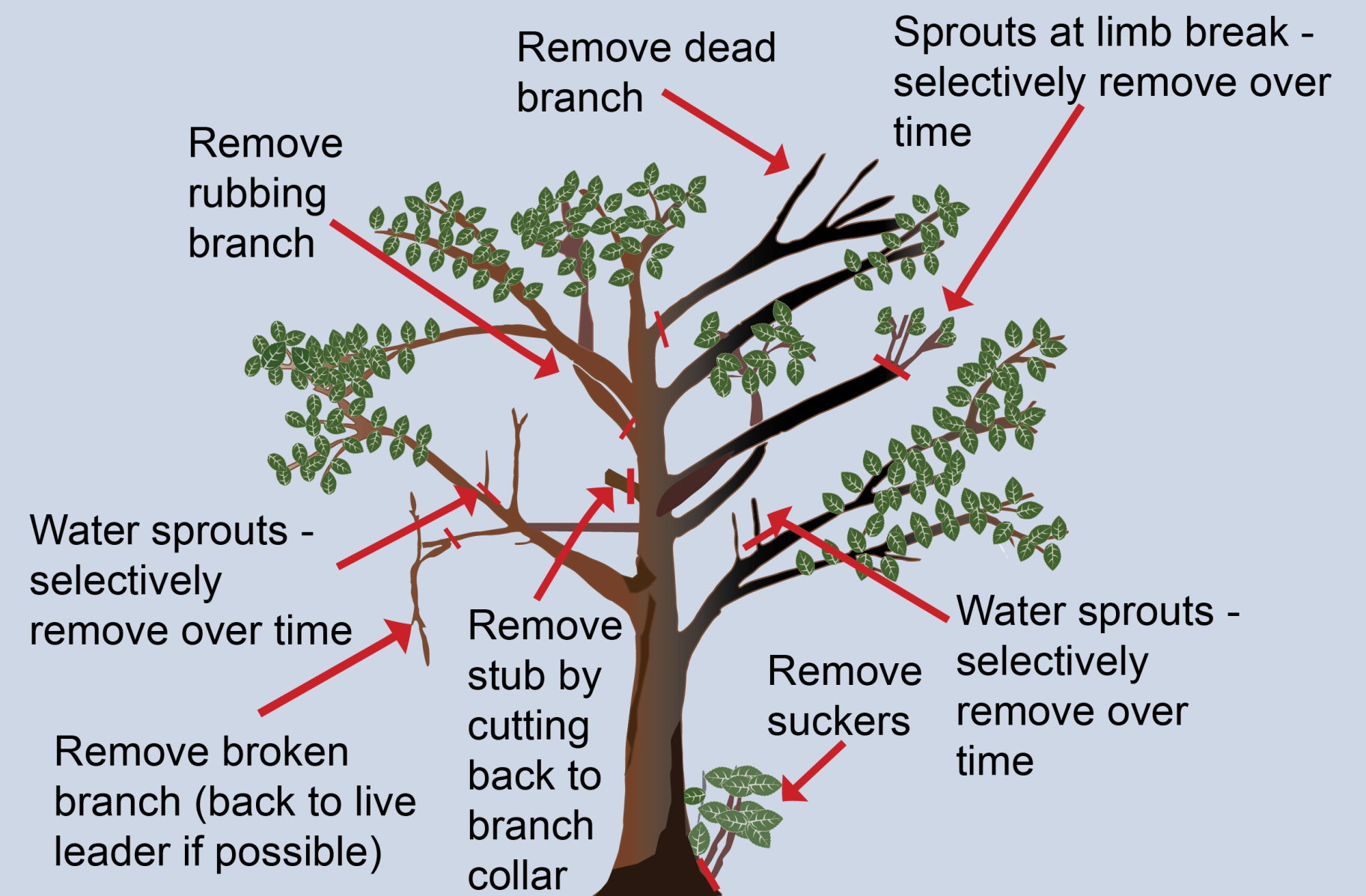
Structural Pruning — Codominant Leaders



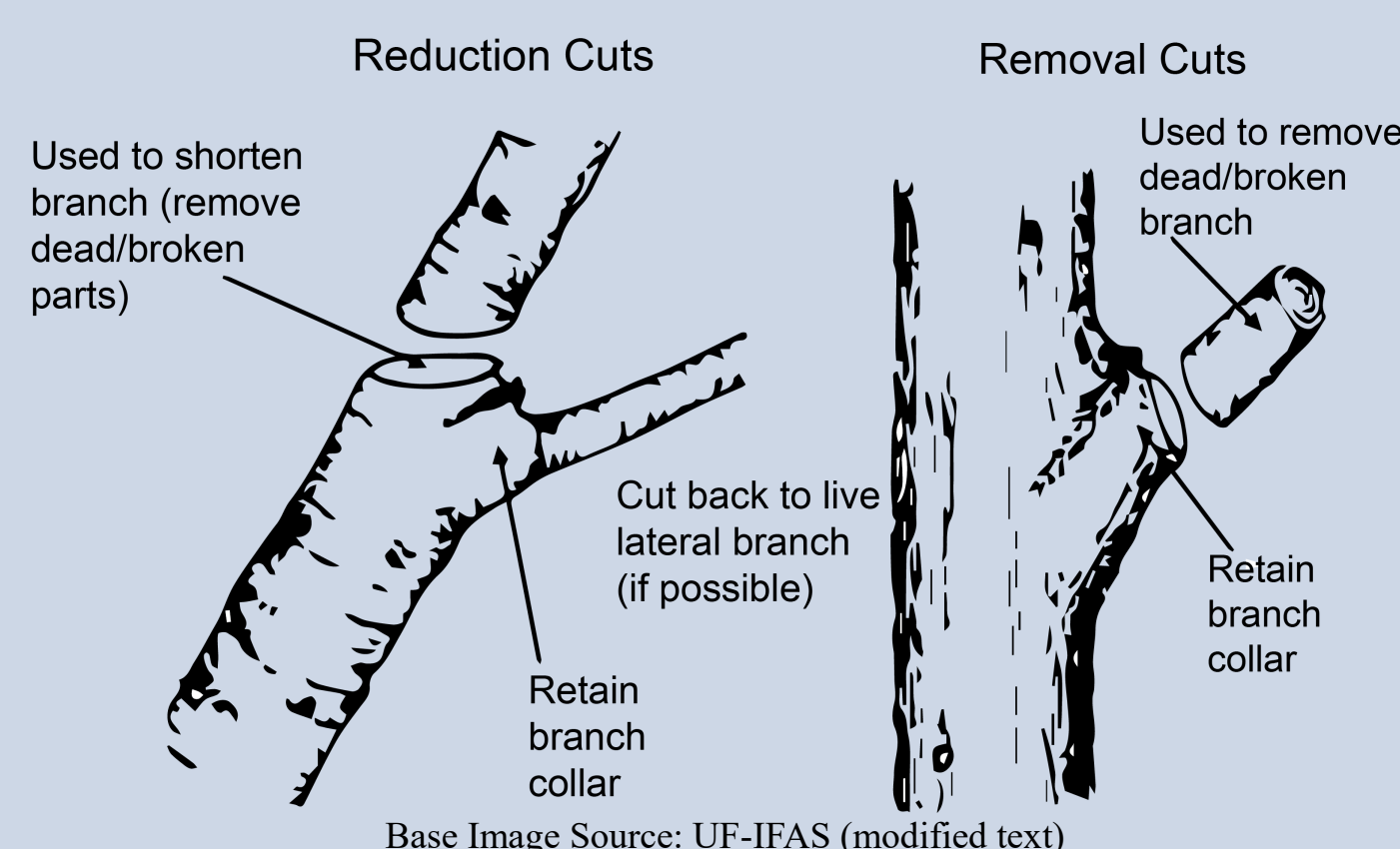
Structural Pruning — Lopsided Canopy



Hazard Pruning, Storm Restoration



Proper Pruning Cuts



- ◆ Reduction Cut — shorten back to lateral branch
- ◆ Removal Cut — cut back to trunk
- ◆ No Flush Cuts — always leave branch collar

Base Image Source: UF-IFAS (modified text)