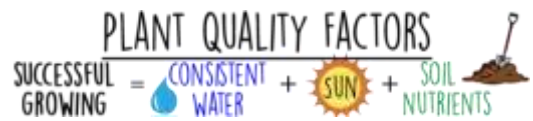


# Informational Sheet

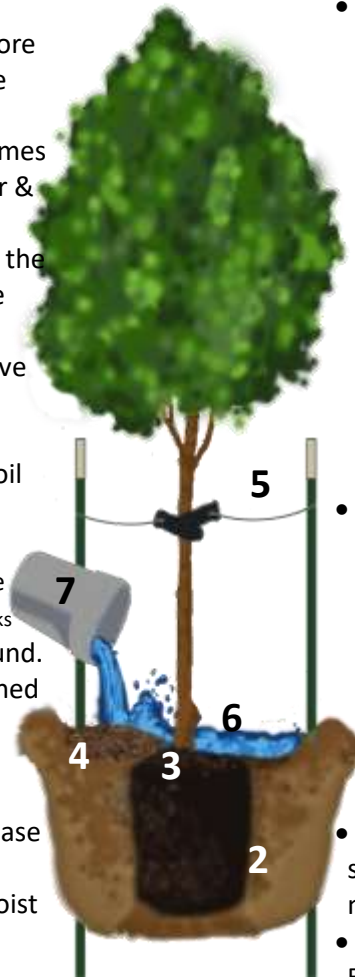
## Ladybug Nursery



### How to Plant Your Tree/Shrub

#### In 7 Easy Steps

1. **Call Before You Dig** – Several days before planting call Blue Stakes at 811 to have underground utilities located.
2. **Digging a Proper Hole** – Dig a hole 2 times wider and same depth of the container & loosen soil in bottom of hole.
3. **Planting Depth** – Put tree or bush into the hole (the top of the root ball should be even with ground level). The graft (knobby part at the base) must be above the ground.
4. **Fill the Hole** – BLEND: mulch with soil from the hole in about ¼ mulch to ¾ soil proportions. (We recommend Nutri-Mulch). If desired, top with mulch.
5. **Staking trees** – Place a stake on each side to hold it up. Tie loosely (old garden hose works great to protect trunk) at 3-5 feet of the ground. Leave stakes in until roots are established well enough to withstand the wind, about 3-4 years.
6. **Compact the soil and leave a ring** at ground level to hold extra water. Increase water amount and area as tree grows.
7. **Water** – It is critical to keep the soil moist at all times during the first year after transplanting (maybe every few days).



Plants use more water during growing, hot, or windy conditions

### Planting and Caring for Roses (In Our Climate)

1. Plant the rose with the graft, (the knobby part at the base), 2 to 4 inches below ground level to protect from the cold Cedar City climate.
2. Roses need 6 hours of sun daily and need to be watered regularly. Just keep the soil moist. This means the rose may need water daily or every few days depending on wind and soil type. Don not spray leaves to avoid fungus.
3. Feed roses with *Miracle-Gro Rose Plant Food* once a week from spring, (as soon as new growth starts), to late August. Fertilizing after September 1<sup>st</sup> is not recommended in this area.
4. Use *Rose and Flower Systemic Insect Control* (for bug prevention). Apply 1 time every 6 weeks, according to the label.
5. Prune damaged/ broken canes/spent blooms at an angle, at the nearest leaf to encourages continued blooming. Heavy pruning is typically done in early spring.

Version 2022

### How to Maintain Your Tree/Shrub

- Water regularly:
  - Plants are like humans, too much or too little water kills us both. Just keep the soil moist. This means the tree or shrub may need water daily or every few days depending on wind and soil type.
  - During growing months (May-Sept) a tree can drink 1-2 gallons of water per 1" caliper (Trunk Width) each day. (Sprinklers alone are not sufficient!)
  - Allow water to soak deep into the soil around your trees and shrubs, once established, to encourage roots to grow deep instead of on the surface.
  - In winter apply 5 gallons of water to each tree and shrub each month. Snow alone is not enough. (roots are active & still need water).
- Fertilizing:
  - Fertilize in the Mar-Sept. once a month with an all-purpose fertilizer, where all numbers are equal, Nitrogen(N)-Phosphorus(P)-Potassium(K), 10-10-10 (follow label) Water after application  
Apply Chelated Iron (Ferriplus Iron) each spring to get healthy green foliage for long term solution. If your plants leaves are yellow with green veins then more Iron will need to be applied immediately.
  - Prune as needed or into desired shape. Best if done in springtime, but anytime is fine. As a rule of thumb, no more than 1/3 of the plant should be cut off at a time.
  - Watch for signs of bugs and take corrective action. For bug Preventative use Tree and Shrub Systemic. (Follow Label)  
- Consistent watering improves overall health and faster growth while preventing diseases.

### Taking Care of Your Flower Pots and Hanging Baskets

***Plants perform if Water, Fertilizer and Chelated Iron is used regularly!***

- Watering: Water 1 - 2 times per day, dependent on temperature and wind.
- Fertilizing : Once a week (*Apply fertilizer to a wet pot, never dry*)
  - In a 1½ -2 gallon watering can mix water with:
    - ¼ tsp of the *Ferriplus Iron* which keeps leaves green (1/2 of little end of scoop provided with *Miracle-Gro*).
    - 1.5 TBS of *Miracle-Gro* fertilizer (1 scoop of the large end of the scoop provided with *Miracle-Gro*)
      - Rotate every other week between *All-Purpose Miracle-Gro* and *Bloom Booster Miracle-Gro*
- Insect Control: take appropriate actions
- Deadhead spent blossoms by removing blossom with stem off at the nearest leaf. This will promote new blossoms.
- If stem of plant is getting long ("leggy"), you may cut back the stem to 4-8" from the roots. This will tell the plant to bush out. You will see new blossoms in about 3 weeks.