

## GREENHOUSE GUIDE

### STEM CUTTINGS

1. When taking cuttings from parent plant try to get branches with no flowers. May be able to get two cuttings from stem by using heel cutting and tip cutting.
2. Plant material should be kept moist, if not moist then place material in bucket of water until ready to use.
3. Sterilize equipment using rubbing alcohol.
4. Fill potting tray with soil. Soil should be at top of tray cells. Moisten soil but do not drench. If soil has settled add more soil until you have a even layer with the plant cells. Remove excess debris, wood and rocks.
5. Use pencil or other tool to make hole in center of cells.
6. Make final cutting, depending on where you are getting cutting from, you may get more than one cutting. Generally at least one plant node must be below the surface.
7. Dip cutting end in rooting compound, shake off excess rooting compound.
8. Place cutting in cell, gently tap soil around cutting, do not pack.
9. Make **two** plant markers for your cutting tray, putting name of plant, date, and number of cuttings in tray. Put in opposite corners of the tray.
10. Mist the cuttings if misting is not going to be done by electronic system.
11. Clean up area.
  - a. Excess potting soil not used. should be placed back in potting soil container.
  - b. Excess plant material should be placed in recycle bins, garbage cans with lids on them.
  - c. Table should be swept with hand broom and material placed in recycled bins.
  - d. Equipment should be returned to table where you got them and cleaned if necessary..