

# Houseplants



# Details are important.

- Humidity –
  - Indoor heat and air conditioning = low humidity
- Water – Don't overdo it!
- Temperature –
  - 10 – 15° difference between night and day
- Light – intensity, duration and quality
- Fertilization – less is best

# Light

- Low = 75 to 200 foot candles,
  - just enough daylight to read by
- Medium = 200 to 500 foot candles,
  - a well lighted room with natural light
- High = 500 to 1,000 foot candles,
  - many windows, lots of natural light
- Very High = over 1,000 foot candles
- Supplemental Light –
  - cool white fluorescent bulbs the best (blue light),  
Incandescent bulbs- (red light and heat)

Foot candle: It is equal to the illumination of a surface one foot away from a single candle

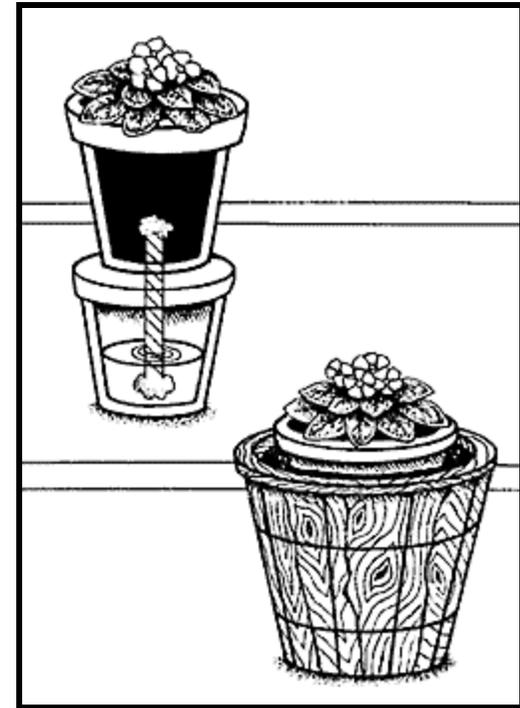
# Potting Soil

- Recommend a soil-less potting media
  - insure good drainage
  - Light weight
  - Sterile
- See recipe, Page 5 Houseplant section of your book.



# Containers

Good drainage a must!!!!



Self Watering



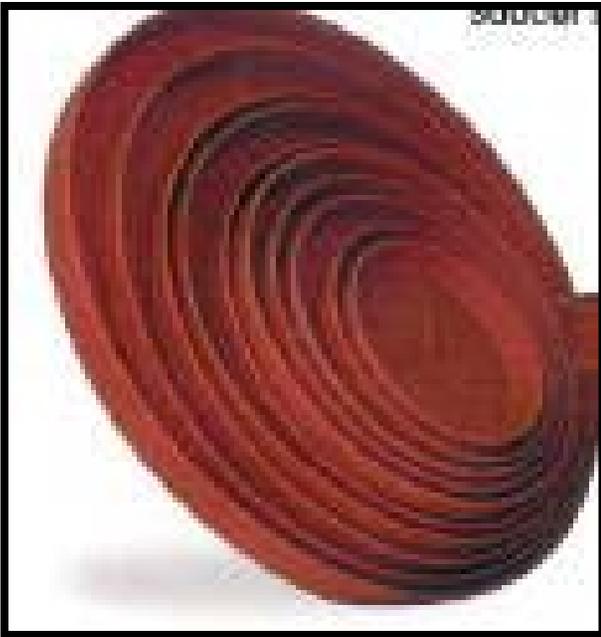
Terra cotta



Plastic

# Saucers

- Protect surfaces.
- Remember, excess water needs to be removed.



Finish the look - excelsior



# Houseplants

# African Violet: High Light



Cold water damage

# Agloenema – Chinese Evergreen:

Low Light



# Aglaonema, Chinese Evergreen:

Low Light



# Algerian Ivy:

High Light



Amaryllis:  
High Light



# Aralia:

Medium Light



# Arrowhead Plant:

Low Light



# Aspidistra = Cast Iron Plant:

Low Light



# Azalea – florist varieties

High Light



# Begonia:

High Light



# Bird of Paradise and Protea: High Light



# Bromeliad: Medium Light



# Cactus: High Light



# Holiday Cactus: High Light



Thanksgiving Cactus

Thanksgiving



Christmas



Easter



# Lemon and all Citrus: High Light



# Crossandra:

High Light  
Florist Crop



# Croton:

High Light



# Dieffenbachia:

Medium Light  
Poisonous



# Dracaena marginata:

Medium Light



# Dracaena: Medium Light



# Corn Plant – low light



Ferns:  
Medium Light



Kimberly Queen Fern



Boston Fern

# Asparagus Fern:

Medium Light



Ficus:  
Medium Light



Ficus "Ali"

# Ginger:

Medium Light



# Tropical Hibiscus:

High Light



# Hoya, Wax Plant:

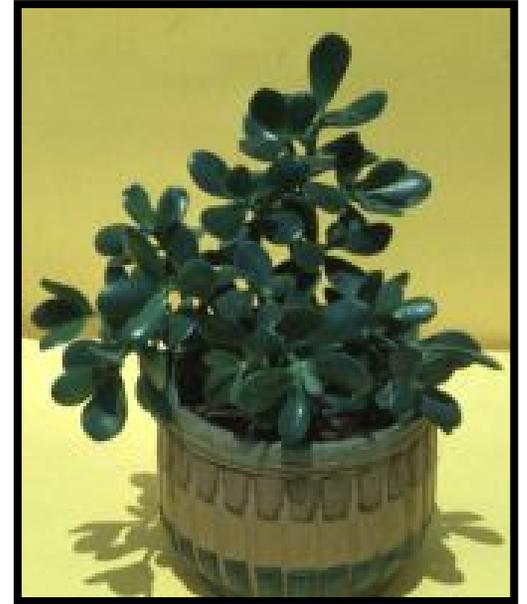
Medium Light



Ivy Topiary:  
High Light  
Spider mites



Jade:  
High Light



# Kalanchoe:

High Light

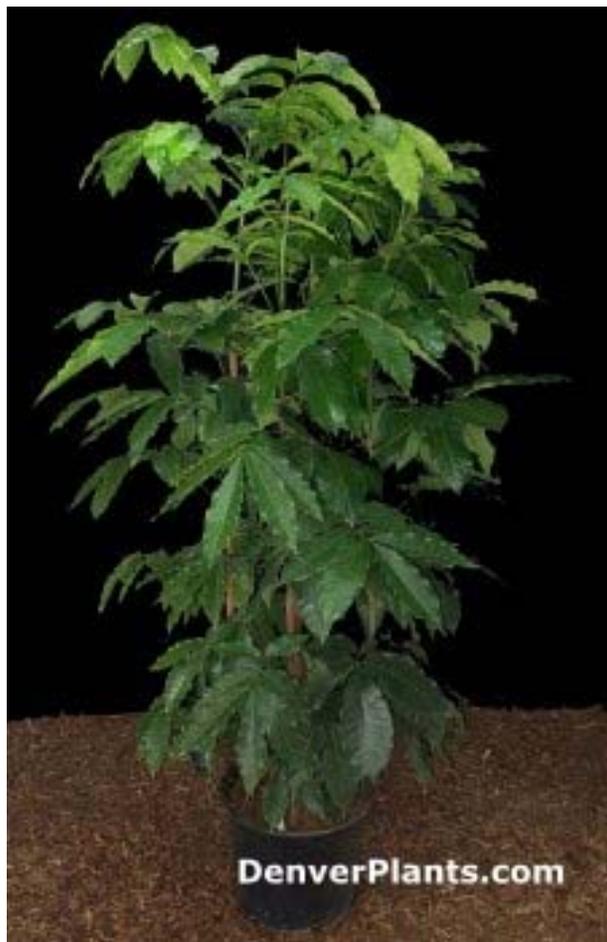
Florist Crop



# Lipstick Plant: Medium Light



# Mahogany: Medium Light



# Norfolk Island Pine:

High Light



# Orchids: High Light



# Palms

## Parlor Palm:

Medium to Low Light



Fish tail palm



**Lady Palm:** medium to low light

# Sago Palm, a Cycad: High Light



# Prayer Plant – Maranta:

Low - Medium Light



# Philodendron:

Low - Medium Light



# Philodendrons:

Low - Medium Light



# Pothos:

Low Light



# Plumeria:

High Light



# Rubber Tree: Medium Light



# Sansevieria:

Low Light



# Shamrock or Oxalis:

High Light



# Schefflera:

High Light



*Schefflera arboricola*



# Spathiphyllum:

Medium Light



# Variegated Tapioca:

High Light



# Wandering Jew



## Mixed Container:

Plants with like needs – water and light.

