

CARING FOR AND ENHANCING YOUR HOME WITH HOUSEPLANTS

By

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UNIVERSITY OF CALIFORNIA
Agriculture and Natural Resources

UC Master Gardener Program

UCCE Master Gardener Program

- What is the UCCE Master Gardener Program?
- A program within the ANR (Agricultural and Natural Resource) system to provide the gardeners of Riverside County with researched based information to promote environmentally responsible and sustainable horticultural practices.
- Who are the UCCE Master Gardeners?
- We are volunteers. We receive 50 hours of initial training by UCCE Advisors, Specialists and other qualified instructors who must maintain 12 hours of continuing education to remain certified. Plus Master Gardeners perform a certain amount of volunteer hours every year.





PLANTS PROVIDE A HEALTHIER ENVIRONMENT

- Plants Beautify a space
- Plants reduce stress
- Plants improve focus



If you keep your home at a comfortable temperature and you have windows for natural light to pass through you can grow houseplants.



Temperatures

Cool: Day, 50F – 60F; night, 45F – 55F

Medium: Day, 60F- 70F; night, 55F – 60F

High: Day, 70F - 80F; night, 65F - 70F



Plants are classified according to their general light locations conditions.



- Low Light
- Medium Light
- High light



Selecting a healthy plant



Low Light Locations

More than 6 feet away from the windows

No direct light



Low Light Plants



Neanthe bella palm
Chamaedorea elegans



Low Light Plants

Chinese evergreen variety
Aglaonema modestum



Low Light Plants

Chinese evergreen

Aglaonema varieties



Low Light Plants



Philodendron cordatum
heartleaf



Corn plant
Dracaena fragrans
'massangeana'



Low Light Plants



Variegated Snake plant
Sansevieria (Draceana)

Bamboo palm
Chamaedorea
erumpens



Snake Plant Varieties



Low Light Plants

Arrowhead

Syngonium podophyllum



Low Light Plants



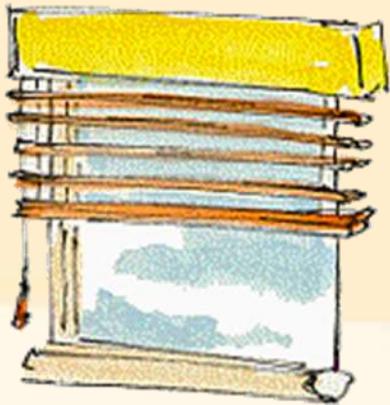
Marble
Queen
Pothos

Pothos
*Epipremnum
aureum*



Medium Light Locations

Roughly 3-6 feet from brightly lit windows facing south.



Medium Light Plants



Kentia palm
Howea forsterana



Lady palm
Rhapsis excelsa



Medium Light Plants



Dumb cane

Dieffenbachia species



Split Leaf
Philodendron

Monstera
deliciosa



Medium Light Plants



English ivy
Hedera species



Aeschynanthus pulcher
Lipstick Plant



Medium Light Plants



Green dracaena
deremensis 'Janet Craig'



White striped dracaena
Dracaena deremensis
'Warneckii'



Medium Light Plants



Rubber plant
Ficus elastica var.

Fiddleleaf fig
Ficus lyrata



Medium Light Plants



Peace lily

Spathiphyllum 'Mauna Loa'



Prayer plant

Maranta leuconeura
'Erythroneura'



Medium Light Plants



Peacock plant
Calathea makoyana



Rabbit tracks prayerplant
Maranta leuconeura
'Kerchoviana'



Medium Light Plants



Bromeliad
Aechmea spp.



Medium Light Plants



Anthurium andreaeanum

Ming aralia
Polyscias variety



Medium Light Plants



Umbrella tree
*Schefflera
actinophylla*
(Brassaia)



Medium Light Plants



Variegated umbrella tree
Schefflera arboricola



Elephant ear
philodendron



High Light Locations

Roughly 3-6 feet from brightly lit windows facing south.



High - Light Plants



Non Toxic

Spider plant
Chlorophytum comosum
Variegatum



Croton
Codiaeum variegatum





High Light Plants

Fishtail palm
Caryota mitis



WATER



- ✓ Let water percolate through from top
- ✓ Tepid water
- ✓ No soft water



DON'T OVERWATER!

Over watering is the most common cause of death in houseplants!



POTTING SOIL

- ❖ organic material
- ❖ Commercial
- ❖ sand
- ❖ Perlite



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FEEDING PLANTS

BUY A COMPLETE FERTILIZER CONTAINING

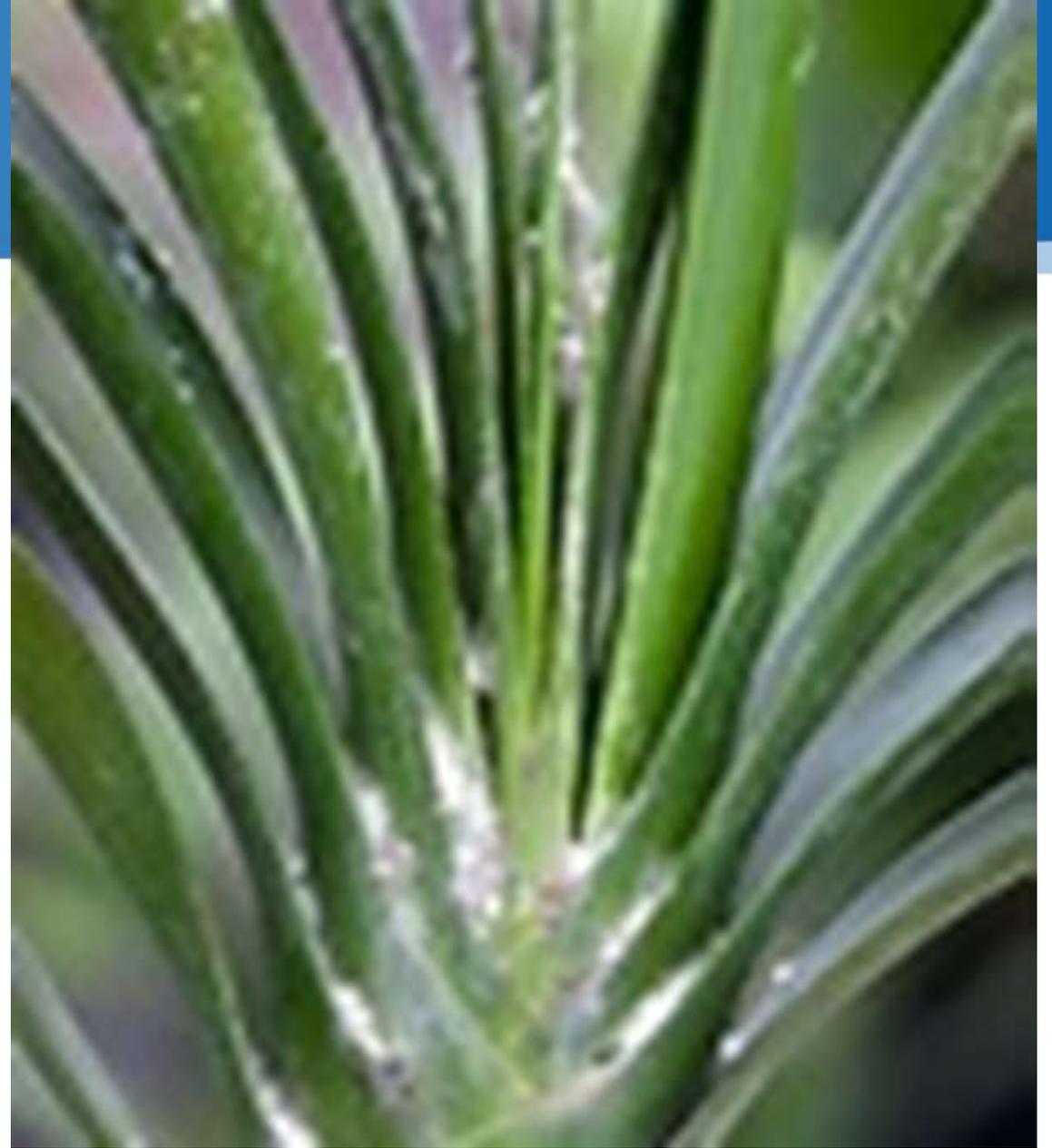
- NITROGEN
- PHOSPHORUS
- POTASSIUM

N-P-K

Never exceed manufacture's recommendations
Read entire label !!.



Plant Pest; Mealy Bug



Plant Pest; Spider Mite



Plant Pest; Scale



AVOIDING THE USE OF PESTICIDES



UC Integrated Pest Management



If you do decide to use pesticides check with UC Integrated Pest Management's web site for detailed solutions. Follow instructions very carefully.

<http://ipm.ucanr.edu/>



Poisonous Plants

Poison Control (People) 1-800-222-1222

Poison Control (Animals) 1- 888-426-4435

**BE AWARE SOME
PLANTS HAVE
TOXIC PARTS TO
PEOPLE AND
ANIMALS**



American Society for the Prevention of Cruelty to Animals

Only Show Plants Toxic To:

Dogs | Cats | Horses

Only Show Plants Non-Toxic To:

Dogs | Cats | Horses



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Create a Garden List or Journal

- Have on hand to give to emergency personnel
- Learn more about your plants
- Make your own, use Excel. Lots of templates are available online.

House Plant List					
Common name	Family	Botanical name	Variety	Toxicity	#
Spider Plant	Liliaceae	Chlorophytum	Variegated	Non Toxic	
Pothos	Araceae	Epipremnum au	Golden	Toxic	4
Silk Pothos	Araceae	Scindapsus pictus		Toxic	
Pothos	Araceae	Epipremnum au	Neon	Toxic	1
Dumb Cane	Araceae	Dieffenbachia		Toxic	2
African Violets	Gesneriaceae	Saintpaulia spp.		Non Toxic	22
Rubber Plant		Ficus elastica	obtusifolia	Non Toxic	1
Rubber Plant		Ficus elastica	Tineke	Non Toxic	2
Jade plant	Crassulaceae	Crassula	argentea	Toxic	1
Fiddle leaf Fig	Araceae	Philodendron	bipennifolium	Toxic	2
ZZ plant	Araceae	Zamioculcas	zamiifolia	Toxic	3
Sanseveria	Dracaena trifasciata	Sanseveria		Toxic	2
Sanseveria	Dracaena	Sanseveria	suffruticosa	Toxic	1
Sanseveria	Dracaena	Sanseveria	'Golden hahnii'	Toxic	2
Sanseveria	Dracaena	Sanseveria	Futura robusta	Toxic	1
Sanseveria	Dracaena	Sanseveria	'Black gold'	Toxic	1
Sanseveria	Dracaena	Sanseveria	Cylindrica	Toxic	2
Sanseveria	Dracaena	Sanseveria	Laurentii	Toxic	3
Sanseveria	Dracaena	Sanseveria	Moonshine'	Toxic	2
Sanseveria	Dracaena	Sanseveria	fischeri	Toxic	1
Sanseveria	Dracaena	?	small compact flower shape	Toxic	3



Resources

- Tropica by Dr. A.B. Graf 5th Edition
- CA Master Gardener Handbook 2nd Edition 2015 UC Publication 3382 Ch. 10.
- Goodearthplants.com (Sharp Memorial Hospital)
- Janet Hartin lecture (Psychology of the Garden)
- Dr Robert Ulrich (Texas A&M) study on gallbladder patients Texas A&M)
- Botanica by RJ Turner & Ernie Wasson



UCCE Master Gardener Assistance

- UCCE Master Gardener Website
 - <http://ucanr.org/sites/RiversideMG>

Master Gardener E-mail Helplines

Riverside:

- anrmgriverside@ucanr.edu

Indio:

anrmgindio@ucanr.edu

