

2024 National Collegiate Landscape Competition

Interior Plant ID List

Brigham Young University

Reminders for students about scientific names:

- 1) Genus names are always capitalized.
- 2) The specific epithet (species name) always starts with a lower-case letter.
- 3) Cultivar names are always capitalized and enclosed within single quotes.
- 4) Common names begin with lower-case letters; however, proper nouns are capitalized;
i.e. Norfolk Island pine; Christmas palm; African milk tree; English ivy, Buddhist pine
- 5) The cultivar name is considered a proper name because it is a specific selection of the species or hybrid; it often becomes part of the common name and continues to be capitalized;
i.e. Sparkling Sarah aglaonema; Tropic Snow dumbcane; Colorama dracaena
- 6) Technically, there is no space between the hybrid sign "x" and the specific epithet; a space has been used in this list for the sake of clarity:
i.e. *Alocasia xamazonica* = *Alocasia x amazonica*
- 7) Because numerous species are used and sometimes the exact species is not always known, "spp." is written following the genus name in lower case letters (as shown on the list).
- 8) In the case of many hybrids and/or cultivars, the words "Hybrids" or "Hybrid Cultivars," etc. (as shown) is listed following the genus name.
- 9) Information in parentheses, synonym scientific names, plant patent numbers, and plant groupings, do not need to be memorized.
- 10) Although genus and species names are generally italicized while cultivar names are not, you will not be required to italicize scientific names. All names must be written in legible print; no cursive and no all-caps.
- 11) This list will be the sole authority for spelling and nomenclature for this event; spelling is how you see it on the list, unless there is a typographical error; in such cases, both the listed spelling and the correct spelling will be accepted.

Many plants have become extremely popular for use in the interior plant industry because of:

- 1) Ease of growth
- 2) Capable of maintaining and/or thriving in low light conditions
- 3) Resistance to pests
- 4) Efficiency at removing chemical vapors/toxins
- 5) Transpiration rates
- 6) General aesthetics

ID List plants are divided into these general categories for better understanding and ease in studying:

Although many of the plants used in the interior landscape industry are standard and unchanging, some plants have multiple varieties with new cultivars replacing previous ones. Interior landscape plants can be divided into general categories, determined by size, appearance, function, and placement. Many plants will fit into several categories, depending upon variety, age, maturity, and pruning; general interior plant categories include these listed below.

- 1) Palms & Palm-like Plants
- 2) Trees
- 3) Showy Foliage, Unique, & Specimen Plants
- 4) Cane Plants
- 5) Vine Plants
- 6) Ferns & Grassy Plants
- 7) Bromeliads
- 8) Rotational Flowering Plants, Color Plants, & Orchids
- 9) Succulents & Desert Plants

Palms

Scientific Name (Synonym Scientific Name)	Common Name (lower case except for proper nouns)
<i>Adonidia merrillii</i> (syn. <i>Veitchia merrillii</i>)	<u>C</u> hristmas palm, adonidia palm, veitchia palm
<i>Caryota mitis</i>	fishtail palm
<i>Chamaedorea cataractarum</i>	cat palm
<i>Chamaedorea elegans</i> (syns. <i>Collinia elegans</i> ; <i>Neanthe bella</i>)	parlor palm
<i>Chamaedorea erumpens</i>	bamboo palm
<i>Chamaedorea metallica</i>	metal palm, miniature fishtail
<i>Chamaedorea seifrizii</i> (syns. <i>C. erumpens</i> ; <i>C. erumpens</i> 'Seifrizii')	seifrizii palm, reed palm
<i>Dypsis lutescens</i> (syns. <i>Chrysalidocarpus lutescens</i>)	areca palm, yellow palm
<i>Howea forsteriana</i>	kentia palm, sentry palm
<i>Hyophorbe verschaffeltii</i>	spindle palm
<i>Livistona chinensis</i>	<u>C</u> hinese fan palm
<i>Livistona rotundifolia</i>	round-leaf livistona
<i>Dypsis decaryi</i> (syn. <i>Neodypsis decaryi</i>)	triangle palm
<i>Phoenix roebelenii</i>	dwarf date palm
<i>Ptychosperma elegans</i>	<u>A</u> lexander palm, solitaire palm
<i>Ravenea rivularis</i>	majesty palm
<i>Rhapis excelsa</i>	lady palm
<i>Syagrus romanzoffiana</i>	queen palm
<i>Washingtonia robusta</i>	<u>M</u> exican fan palm, thread palm
<i>Wodyetia bifurcata</i>	foxtail palm

Palm-like Plants—not true palms

Scientific Name (Synonym Scientific Name)	Common Name (lower case except for proper nouns)
<i>Cycas circinalis</i>	queen sago
<i>Cycas revoluta</i>	king sago, sago palm
<i>Beaucarnea recurvata</i> (syn. <i>Nolina recurvata</i>)	ponytail palm, elephant's foot

Trees

Scientific Name (Synonym Scientific Name)	Common Name (lower case except for proper nouns)
<i>Afrocarpus gracilior</i> (syn. <i>Podocarpus gracilior</i>)	weeping podocarpus, <u>A</u> frican fern pine
<i>Araucaria heterophylla</i> (syn. <i>Araucaria excelsa</i> var. <i>glauca</i>)	<u>N</u> orfolk <u>I</u> sland pine
<i>Bucida buceras</i>	black olive tree
<i>Ficus benjamina</i>	weeping fig, <u>B</u> enjamin fig
<i>Ficus benjamina</i> 'Midnight'	Midnight weeping fig
<i>Ficus benjamina</i> 'Spire'	columnar weeping fig
<i>Ficus benjamina</i> 'Variegata'	variegated weeping fig
<i>Ficus binnendijkii</i> 'Alii' (syn. <i>F. maclellandii</i> 'Alii')	<u>A</u> lii fig
<i>Ficus binnendijkii</i> 'Amstel King'	<u>A</u> mstel <u>K</u> ing fig
<i>Ficus elastica</i> 'Burgundy'	rubber plant
<i>Ficus elastica</i> 'Tineke'	variegated rubber plant
<i>Ficus lyrata</i> (syn. <i>Ficus pandurata</i>)	fiddle leaf fig
<i>Ficus lyrata</i> 'Compacta'	compact fiddle leaf fig, little fiddle
<i>Ficus microcarpa</i> 'Nitida' (syns. <i>F. retusa</i> ; <i>F. nitida</i>)	<u>N</u> itida fig, <u>C</u> uban laurel, <u>I</u> ndian laurel
<i>Podocarpus macrophyllus</i> var. <i>maki</i>	<u>B</u> uddhist pine, <u>J</u> apanese yew
<i>Polyscias balfouriana</i> (syns. <i>P. pinnata</i> ; <i>P. scutellaria</i>)	dinner plate aralia, balfour aralia

Polyscias fruticosa
Polyscias scutellaria 'Fabian'
Schefflera actinophylla 'Amate' (syn. *Brassaia actinophylla*)
Schefflera arboricola
Schefflera arboricola 'Gold Capella'
Schefflera arboricola 'Trinette'
Schefflera elegantissima (syn. *Dizygotheca elegantissima*)

Ming aralia, Chinese aralia
 plum aralia, Fabian aralia
 umbrella tree
 dwarf schefflera, Hawaiian schefflera
 variegated Hawaiian schefflera
Trinette Hawaiian schefflera
 false aralia, finger aralia

Showy Foliage, Unique, & Specimen Plants

Scientific Name (Synonym Scientific Name)	Common Name (lower case except for proper nouns)
<i>Aglaonema</i> 'Diamond Bay'	<u>D</u> iamond <u>B</u> ay <u>C</u> hinese evergreen
<i>Aglaonema</i> 'Emerald Beauty'	<u>E</u> merald <u>B</u> eauty <u>C</u> hinese evergreen
<i>Aglaonema</i> 'Mary Ann'	<u>M</u> ary <u>A</u> nn <u>C</u> hinese evergreen
<i>Aglaonema</i> 'Siam'	<u>S</u> iam <u>C</u> hinese evergreen
<i>Aglaonema</i> 'Silver Bay'	<u>S</u> ilver <u>B</u> ay <u>C</u> hinese evergreen
<i>Aglaonema</i> 'Sparkling Sarah'	<u>S</u> parkling <u>S</u> arah <u>C</u> hinese evergreen
<i>Aspidistra elatior</i>	cast iron plant
<i>Aspidistra elatior</i> 'Milky Way'	Milky Way cast iron plant
<i>Codiaeum variegatum</i>	spotted croton
<i>Codiaeum</i> 'Mamey'	Mamey croton
<i>Codiaeum</i> 'Petra'	Petra croton
<i>Dieffenbachia seguine</i> 'Camille'	<u>C</u> amille dumbcane
<i>Dieffenbachia</i> 'Tiki'	<u>T</u> iki dumbcane
<i>Dieffenbachia</i> 'Tropic Snow'	<u>T</u> ropic <u>S</u> now dumbcane
<i>Musa acuminata</i> 'Dwarf Cavendish'	dwarf banana plant
<i>Musa acuminata</i> 'Zebrina'	dwarf banana plant
<i>Phyllostachys aureosulcata</i>	yellow groove bamboo, bamboo plant
<i>Sansevieria cylindrica</i>	cylinder snake plant, dagger snake plant
<i>Sansevieria trifasciata</i>	snake plant, mother-in-law's tongue
<i>Sansevieria trifasciata</i> 'Bantel's Sensation'	<u>B</u> antel's <u>S</u> ensation snake plant
<i>Sansevieria trifasciata</i> 'Black Coral'	<u>B</u> lack <u>C</u> oral snake plant
<i>Sansevieria trifasciata</i> 'Black Gold Extreme'	<u>B</u> lack <u>G</u> old <u>E</u> xtrême snake plant
<i>Sansevieria trifasciata</i> 'Hahnii'	birds nest snake plant
<i>Sansevieria trifasciata</i> 'Laurentii'	<u>L</u> aurentii snake plant
<i>Spathiphyllum</i> 'Figaro'	Figaro peace lily
<i>Spathiphyllum</i> 'Sensation'	Sensation peace lily
<i>Spathiphyllum</i> 'Sweet Dario'	Sweet Dario peace lily
<i>Spathiphyllum</i> 'Sweet Pablo'	Sweet Pablo peace lily
<i>Strelitzia nicolai</i>	white bird of paradise
<i>Strelitzia reginae</i>	bird of paradise
<i>Zamioculcas zamiifolia</i>	zz plant, <u>Z</u> anzibar gem

Cane Plants

Scientific Name (Synonym Scientific Name)

Common Name (lower case except for proper nouns)

<i>Dracaena fragrans</i> 'Janet Craig' (syn. <i>D. deremensis</i>)	<u>J</u> anet <u>C</u> raig dracaena
<i>Dracaena fragrans</i> 'Janet Craig Compacta'	<u>J</u> <u>C</u> compacta dracaena
<i>Dracaena fragrans</i> 'Lemon-Lime'	<u>L</u> emon- <u>L</u> ime dracaena, yellow-striped dracaena
<i>Dracaena fragrans</i> 'Limelight'	<u>L</u> imelight dracaena
<i>Dracaena fragrans</i> 'Lisa'	Lisa dracaena
<i>Dracaena fragrans</i> 'Michiko'	Michiko dracaena
<i>Dracaena fragrans</i> 'Warneckei' (often misspelled Warneckii)	<u>W</u> arneckei dracaena, white-striped dracaena
<i>Dracaena fragrans</i> (syn. <i>Pleomele fragrans</i>)	mass cane, dracaena
<i>Dracaena fragrans</i> 'Massangeana'	corn plant
<i>Dracaena marginata</i> (syn. <i>D. cincta</i>)	dracaena, <u>M</u> adagascar dragon tree
<i>Dracaena marginata</i> 'Colorama'	<u>C</u> olorama dracaena
<i>Dracaena marginata</i> 'Magenta'	<u>M</u> agenta dracaena
<i>Dracaena marginata</i> 'Tricolor'	<u>T</u> ricolor dracaena
<i>Dracaena reflexa</i>	reflexa dracaena, pleomele
<i>Dracaena reflexa</i> 'Song of Jamaica'	Song of <u>J</u> amaica reflexa dracaena
<i>Dracaena reflexa</i> 'Variegata'	Song of <u>I</u> ndia
<i>Dracaena</i> 'Rikki'	<u>R</u> ikki dracaena
<i>Yucca elephantipes</i> (syn. <i>Yucca guatemalensis</i>)	spineless yucca

Vine Plants

Scientific Name (Synonym Scientific Name)

Common Name (lower case except for proper nouns)

<i>Cissus antarctica</i>	kangaroo vine
<i>Cissus alata</i> (syn. <i>C. rhombifolia</i>)	grape ivy
<i>Cissus alata</i> 'Ellen Danica'	oak leaf ivy
<i>Epipremnum aureum</i> (syns. <i>Scindapsus aureus</i> ; <i>Pothos aureus</i> ; <i>Epipremnum pinnatum</i> 'Aureum')	golden pothos, devil's ivy
<i>Epipremnum aureum</i> 'Jade'	<u>J</u> ade pothos
<i>Epipremnum aureum</i> 'Marble Queen'	<u>M</u> arble <u>Q</u> ueen pothos
<i>Epipremnum aureum</i> 'Neon'	<u>N</u> eon pothos
<i>Epipremnum aureum</i> 'Pearls and Jade'	<u>P</u> earls and <u>J</u> ade pothos
<i>Ficus pumila</i> (syn. <i>Ficus repens</i>)	creeping fig, fig ivy
<i>Ficus pumila</i> 'Variegata'	variegated creeping fig
<i>Hedera canariensis</i> (syn. <i>Hedera algeriensis</i>)	<u>C</u> anary <u>I</u> sland ivy
<i>Hedera algeriensis</i> 'Gloire de Marengo'	variegated <u>A</u> lgerian ivy
<i>Hedera helix</i>	<u>E</u> nglish ivy
<i>Hedera helix</i> 'Variegata'	variegated <u>E</u> nglish ivy
<i>Hoya carnosa</i>	hoya, waxplant
<i>Monstera deliciosa</i>	split-leaf philodendron, <u>S</u> wiss cheese plant
<i>Philodendron bipinnatifidum</i> 'Hope' (syn. <i>P. selloum</i>)	<u>H</u> ope philodendron, tree philodendron
<i>Philodendron</i> 'Congo'	green philodendron
<i>Philodendron</i> 'Congo Rojo'	red philodendron
<i>Philodendron hederaceum</i> (syn. <i>Philodendron scandens</i>)	heart-leaf philodendron
<i>Philodendron hederaceum</i> 'Brasil'	<u>B</u> rasil heart-leaf philodendron
<i>Philodendron hederaceum</i> 'Lemon Lime'	<u>L</u> emon <u>L</u> ime heart-leaf philodendron
<i>Philodendron</i> 'McColley's Finale'	<u>M</u> c <u>C</u> olley's <u>F</u> inale philodendron
<i>Philodendron</i> 'Moonlight'	<u>M</u> oonlight philodendron
<i>Philodendron</i> 'Prince of Orange'	<u>P</u> rince of <u>O</u> range philodendron
<i>Philodendron</i> 'Xanadu'	<u>X</u> anadu philodendron
<i>Tetrastigma voinierianum</i>	chestnut vine

Ferns & Grassy Plants

Scientific Name (Synonym Scientific Name)	Common Name (lower case except for proper nouns)
<i>Asplenium nidus</i>	birds nest fern
<i>Chlorophytum comosum</i>	spider plant
<i>Chlorophytum comosum</i> 'Variegatum'	variegated spider plant
<i>Chlorophytum comosum</i> 'Vittatum'	variegated spider plant
<i>Liriope muscari</i> 'Big Blue'	lily turf
<i>Liriope muscari</i> 'Variegata'	variegated lily turf
<i>Microsorium diversifolium</i>	kangaroo fern
<i>Nephrolepis obliterated</i> 'Kimberly Queen'	Kimberly Queen sword fern
<i>Nephrolepis exaltata</i> 'Bostoniensis'	Boston fern
<i>Platyserium bifurcatum</i>	staghorn fern

Bromeliads

Scientific Name (Synonym Scientific Name)	Common Name (lower case except for proper nouns)
<i>Aechmea fasciata</i>	silver vase, urn plant
<i>Guzmania</i> Hybrid Cultivars	guzmania bromeliad
<i>Neoregelia</i> Hybrid Cultivars	blushing bromeliad
<i>Tillandsia</i> spp.	air plant
<i>Tillandsia cyanea</i>	pink quill
<i>Vriesea</i> Hybrid Cultivars	flaming sword

Rotational Flowering Plants, Color Plants, & Orchids

Scientific Name (Synonym Scientific Name)	Common Name (lower case except for proper nouns)
<i>Aeschynanthus radicans</i>	lipstick plant
<i>Alocasia x amazonica</i>	African mask, alocasia
<i>Anthurium</i> spp.	anthurium, flamingo flower
<i>Aphelandra squarrosa</i>	zebra plant
<i>Begonia</i> Hybrid Cultivars (Rex Cultorum Group)	rex begonia, fancy leaf begonia
<i>Caladium bicolor</i> (syn. <i>Caladium x hortulanum</i>)	caladium, angel wings
<i>Chlorophytum amaniense</i> 'Fire Flash'	Fire Flash Mandarin plant
<i>Chrysanthemum x grandiflorum</i> (syn. <i>Dendranthema x grandiflorum</i>)	cushion mum
<i>Chrysanthemum x grandiflorum</i> (syn. <i>Dendranthema x grandiflorum</i>)	daisy mum
<i>Clivia miniata</i>	fire lily
<i>Cyclamen</i> spp.	cyclamen
<i>Euphorbia pulcherrima</i> (syn. <i>Poinsettia pulcherrima</i>)	poinsettia
<i>Hydrangea macrophylla</i> (syn. <i>Hydrangea hortensis</i>)	hydrangea
<i>Hypoestes phyllostachya</i>	polka dot plant, splash
<i>Kalanchoe blossfeldiana</i>	kalanchoe
<i>Oncidium</i> spp. and Hybrids	dancing lady
<i>Paphiopedilum</i> spp. and Hybrids	slipper orchid
<i>Phalaenopsis</i> spp. and Hybrids	moth orchid
<i>Rhododendron simsii</i> (Indica Hybrids)	azalea
<i>Schlumbergera</i> spp. (syn. <i>Zygocactus</i>)	Christmas cactus
<i>Syngonium podophyllum</i> 'White Butterfly' (syn. <i>Nephtytis</i>)	White Butterfly arrowhead vine, nephtytis

Succulents and Desert Plants

Scientific Name (Synonym Scientific Name)

Common Name (lower case except for proper nouns)

Agave spp.

agave

Aloe vera (syn. *Aloe barbadensis*)

aloe vera, medicine plant

Cereus peruvianus

column cactus

Crassula ovata

jade plant

Echeveria spp. and Hybrid Cultivars

echeveria

Echinocactus grusonii

golden barrel cactus, mother-in-law's chair

Euphorbia trigona

candelabra cactus, African milk tree

Euphorbia trigona 'Red Devil'

red candelabra cactus

Peperomia obtusifolia

peperomia, pepper face