

Sizzling Succulents

BRIE GROWS



Brie Arthur

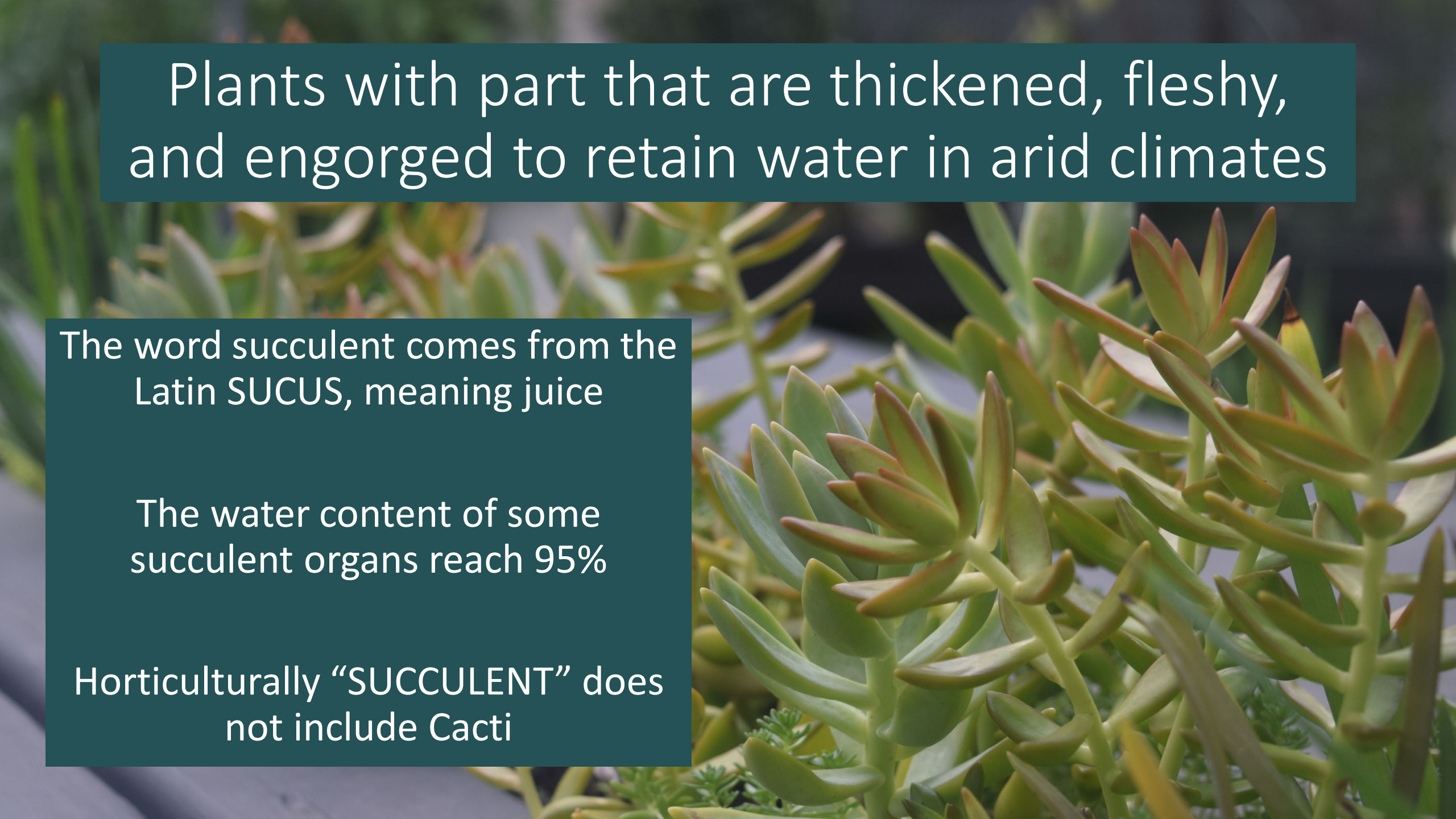
Author

Horticulturist

Raleigh, NC Zone 7



SUCCULENTS ARE:
High Impact
Low Maintenance
ANNUALS!



Plants with part that are thickened, fleshy,
and engorged to retain water in arid climates

The word succulent comes from the
Latin SUCUS, meaning juice

The water content of some
succulent organs reach 95%

Horticulturally “SUCCULENT” does
not include Cacti



Non-Pokey Varieties!



Weeding can
be difficult

Use tweezers
or just compost it and
start fresh!



Succulents are
best grown in:

Full- Part Sun

6+ hours of direct sunlight



Actively grow in heat of
summer

Prefer
WELL-DRAINED SOIL

Excellent outdoor container plants through summer

- Low fertility needs
- Few disease issues- just don't water too much!





Drainage is
CRITICAL!



ALWAYS use pots with
drainage holes!





- Well drained soil- add large particles
- Regular water through heat of summer
- NO WATER THROUGH WINTER

The key to success with
Succulents is DRAINAGE



Let's talk soil





Peat Moss
based
potting soil

Holds a lot
of moisture

NOT IDEAL

Vermiculite: “The Squishy Stuff”

Used for seed starting ONLY!

DO NOT USE THIS FOR SUCCULENTS!

Vermiculite has more water-retaining properties than perlite, being rated as having high water-holding capacity versus perlite at a medium rating. The softer vermiculite particles act as sponges, soaking up water





Perlite:
“the white stuff”

Improves
drainage



The IDEAL Succulent Soil

- 1/3 Compost
- 1/3 Soil Conditioner
- 1/3 Perlite



Increase drainage add PERMATILL

DISCOVER BLENDED SOLUTIONS

NATURAL
PermaTill
One Time

*Permanent
Aeration and Drainage*
for ALL Horticulture Applications
Including Compacted Clay Soils

For Gardens, Trees, Shrubs,
Green Roofs, Vegetables & Lawns

Used by Professionals
and Expert Gardeners

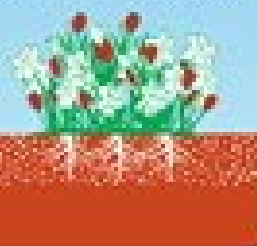
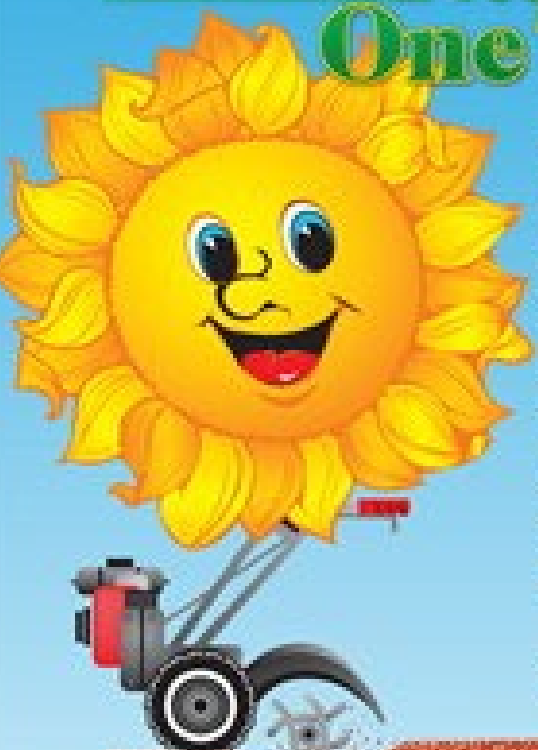
Optimizes All Organic Soil
Conditions

Discourages Voles Naturally

Safe for Pets and Wildlife

ONE TIME Application

Also Used For Water Gardening,
Rensel, Orchids, and Potted Plants

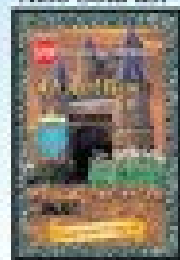


A product of
STALITE
ENVIRONMENTAL
A Division of Carolina Stalite Company


www.permatill.com

Made From Expanded Natural Slate
One bag covers 5 to 8 sq. ft.
40 lb. (.75 cu. ft.)

Also Sold as:



Naturally Drainage, Soil, Natural
Moisture Retention & Regrowth



Soil Perfector by Espoma

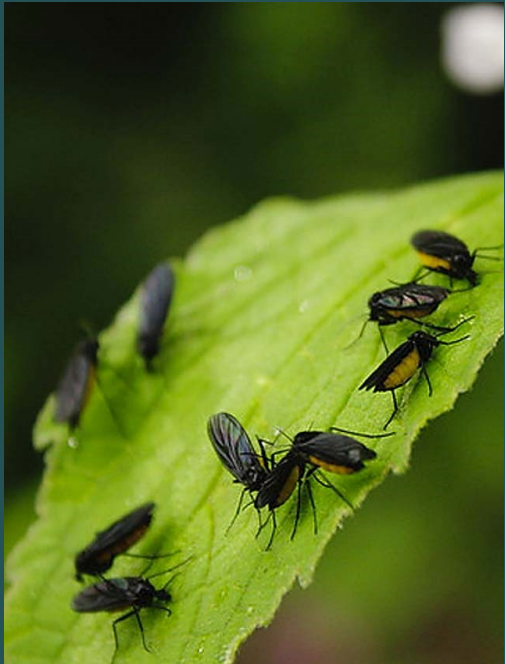
- Natural soil conditioner approved for organic gardening
- One time application
- Won't break down like peat moss
- Permanently improves all soils (including clay and sandy)
- Prevents compaction and promotes root growth so plants establish fast
- Improves drainage and moisture retention



Insects to watch for:

Aphids, Mealy Bugs, Scale, White Fly

Fungus gnats- Reduce Watering



Insecticidal Soap is the easiest way to deal with pests

- Nontoxic
- Versatile
- Inexpensive
- Easy to make



Make your own Insecticidal Soap

What to do:

Step 1: fill 1-quart spray bottle with warm water

Step 2: Add 1 tablespoon of soap

Step 3: Screw on the lid and shake to mix well

Step 4: Apply to any insect infestations

* REACTIONARY MEASURE (not preventative)

Apply anytime you see bugs!



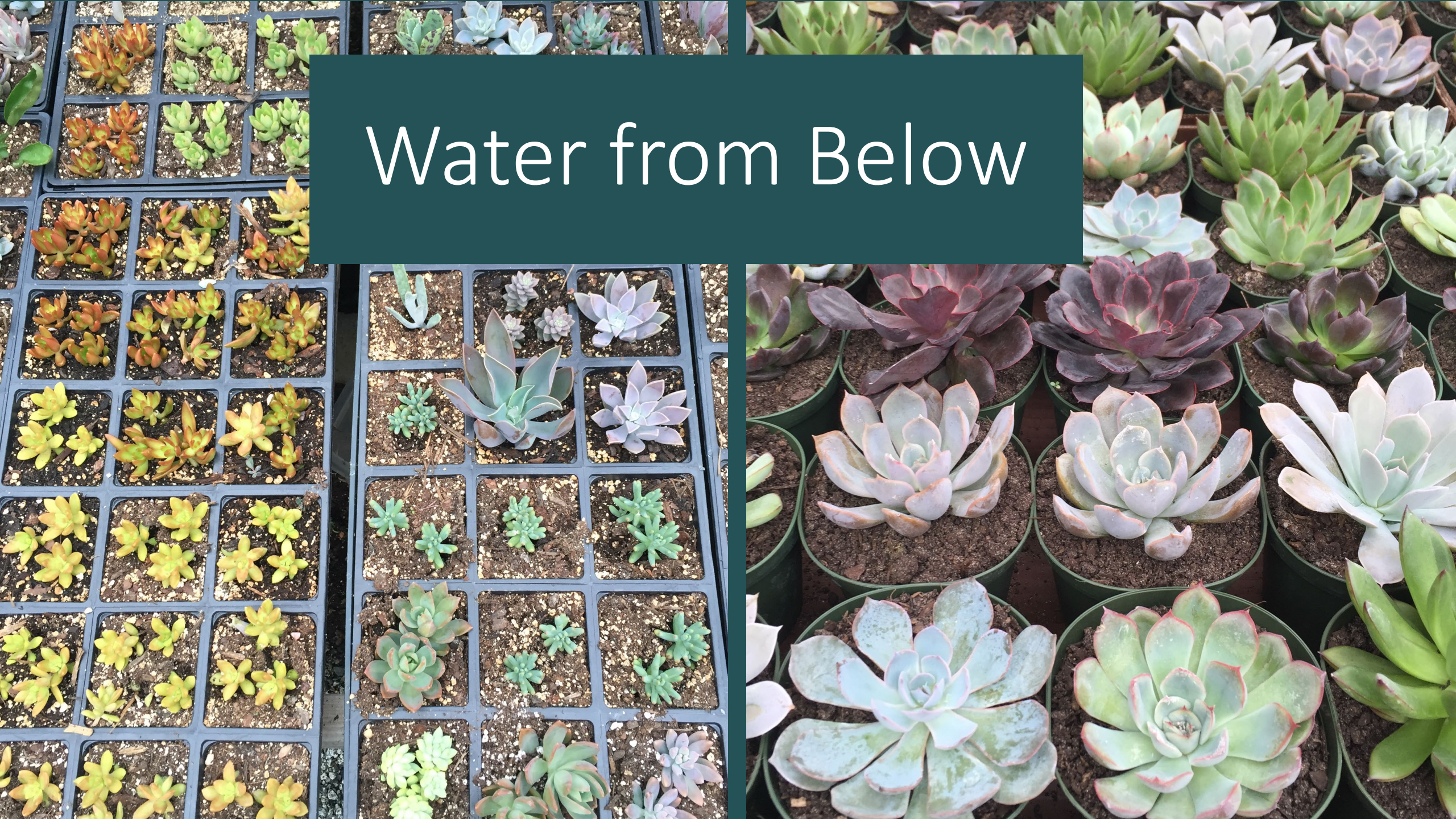


Propagating Succulents

Allow pieces to callus
before sticking in soil



Water from Below



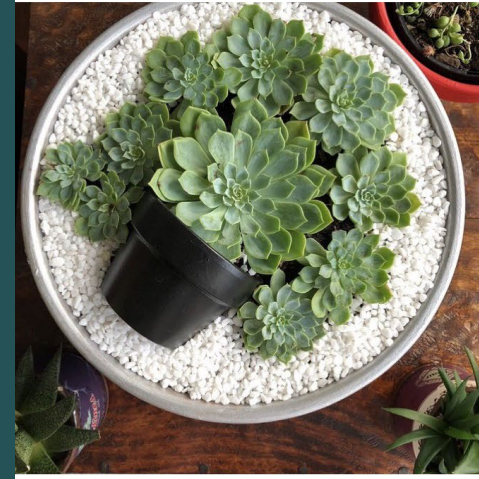
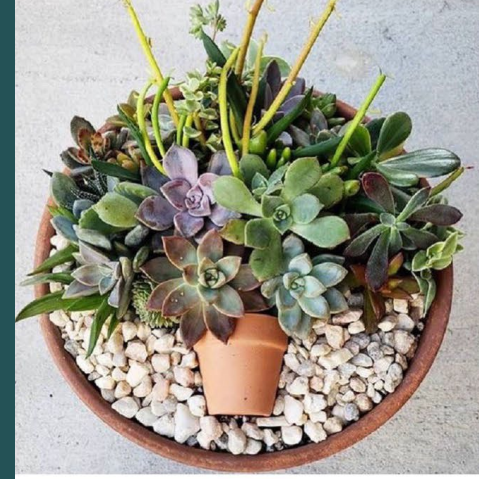


Pro Tip:

Feed with natural liquid fertilizer
1x per month through the
summer growing season

Get Creative with Succulents







Great Gifts and Decorations



10 years later
these
'Topsy Turvey'
Echeveria are
STILL living...
and I am still
married!



Any kind of planter will work!



Faux Log



Glue a Pumpkin



Plant a brick



Terra Cotta



Glazed Pottery Dramatic & Sophisticated



Hypertufa planters





LITEStone Arrangements
These unique arrangements
combine handmade concrete-
blend pots with carefully selected
succulents. Available in a range of
sizes and made in the USA, they
make perfect gifts!

COLD CREEK
NURSERY



Hanging Baskets





Succulent Tables

Flora Grubb Gardens
San Francisco, CA

David on a mission





Wall Decor



Living Walls at Flora Grubb Gardens

San Francisco, CA





Raised Planters



Summer Window Boxes





5 year old
window box



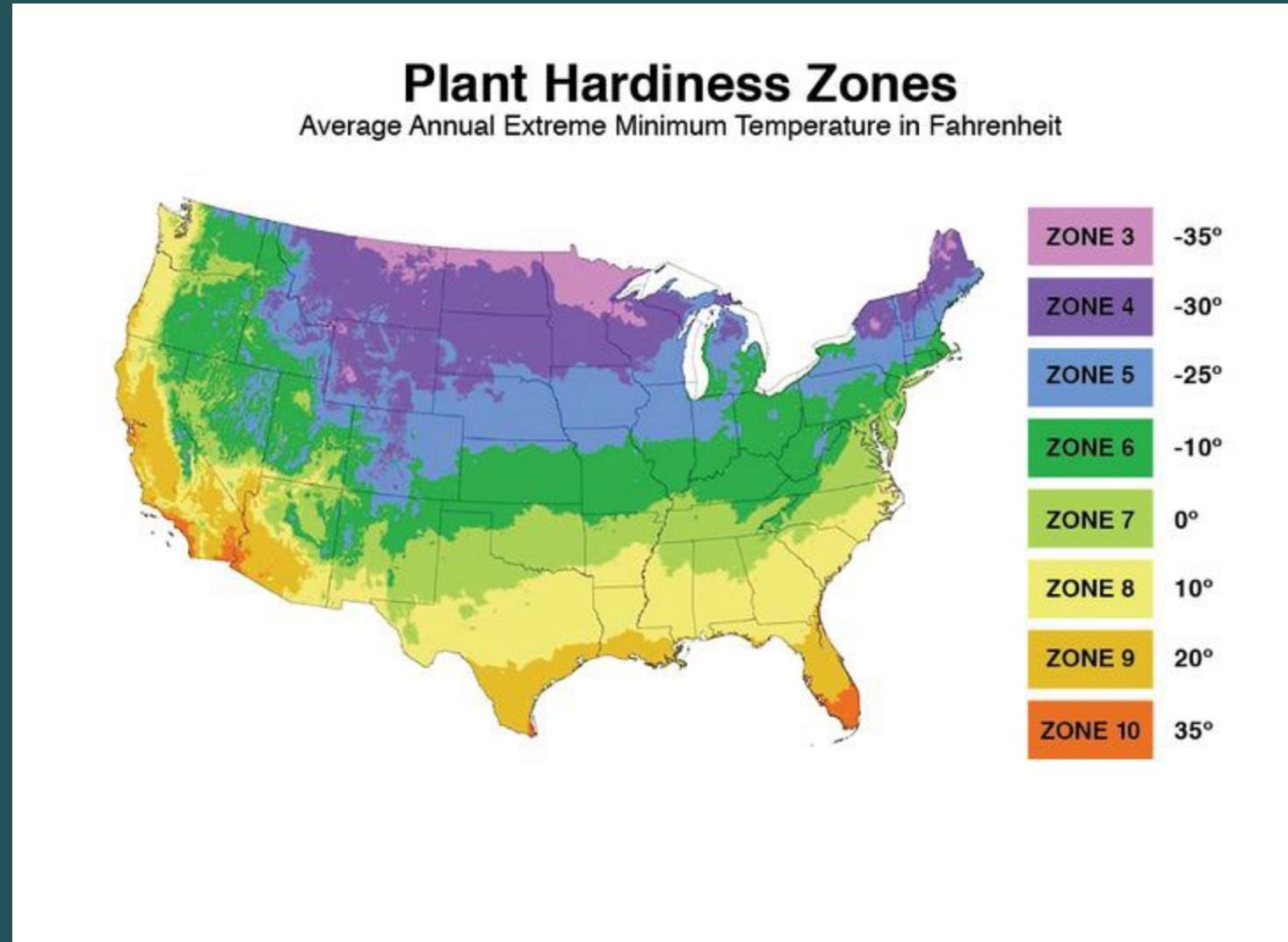
Mix of hardy & tender:

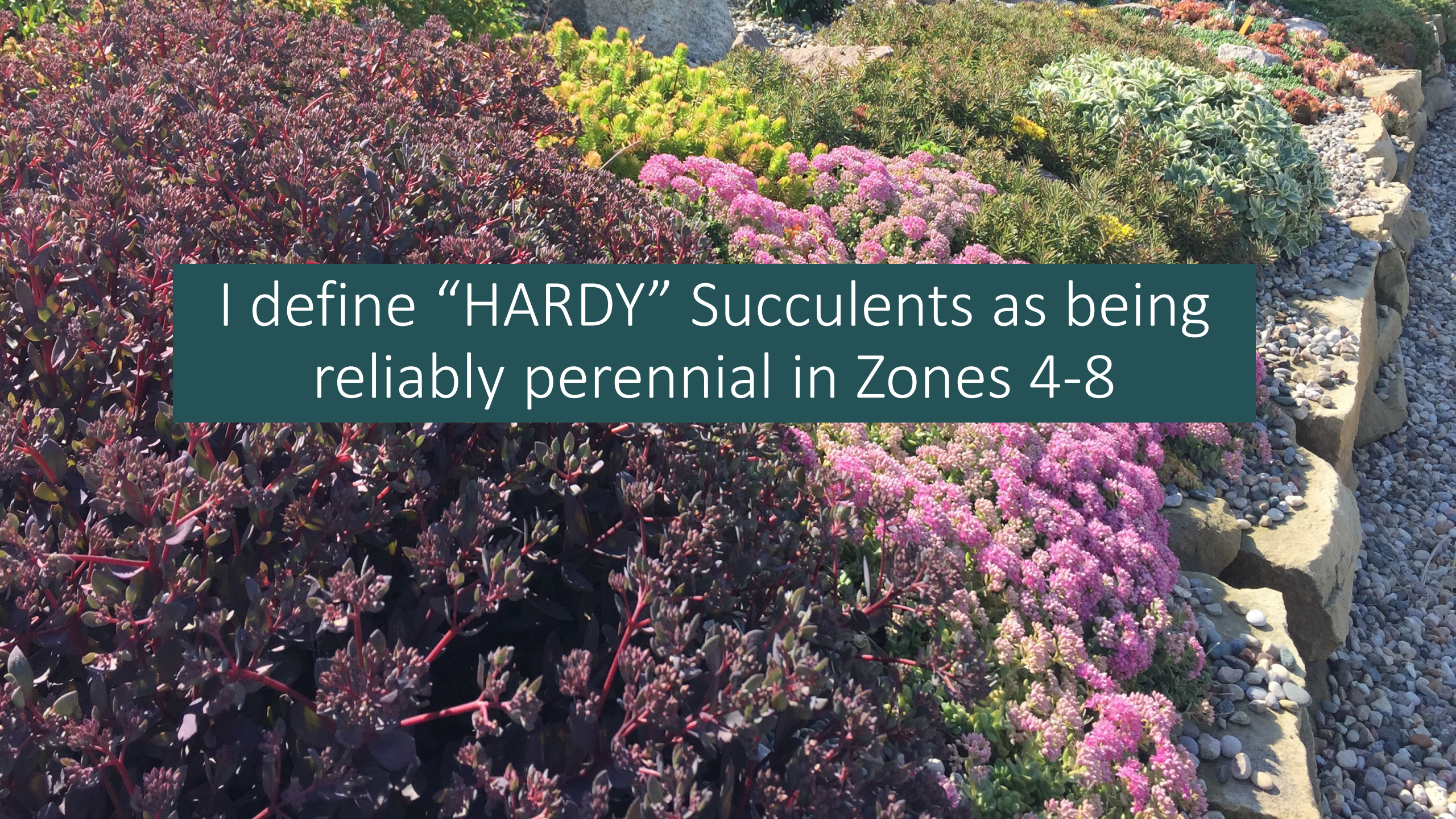




Sedum 'Ogon' & Graptopetalum

What does “HARDY” mean?





I define “HARDY” Succulents as being
reliably perennial in Zones 4-8



They can be
planted in the
ground or in pots
and return year
after year

Delosperma
“Jewel of the Desert” series



A close-up photograph of a Delosperma 'Firespinner' plant. The image shows numerous small, daisy-like flowers with bright orange-yellow petals and a distinct purple or magenta center. The flowers are densely packed and surrounded by thick, green, succulent-like leaves. In the bottom left corner, some dark grey, rounded stones are visible. A dark teal rectangular box is overlaid in the upper right quadrant, containing the plant's name in white text.

Delosperma
'Firespinner'

Sedum “Stonecrop”

Zones 3-9


Many different species







'Jade Tuffet'



'Lime Twister'



'Blue Elf'

Sedum rupestre 'Angelina'





‘Dazzleberry’

‘Angelina’

Sedum spectabile





Sedum spectabile
'Autumn Joy'



TENDER SUCCULENTS:
Colorful,
High Impact,
Low Maintenance

Frost Tender

HARDY IN ZONES 10-12

TREAT THEM LIKE ANNUALS

A close-up photograph of a dense cluster of Aptenia cordifolia plants. The plants feature thick, rounded, green leaves with a slightly waxy texture. Several bright red, star-shaped flowers are visible, interspersed among the foliage. The background is dark, making the green leaves and red flowers stand out.

Aptenia cordifolia

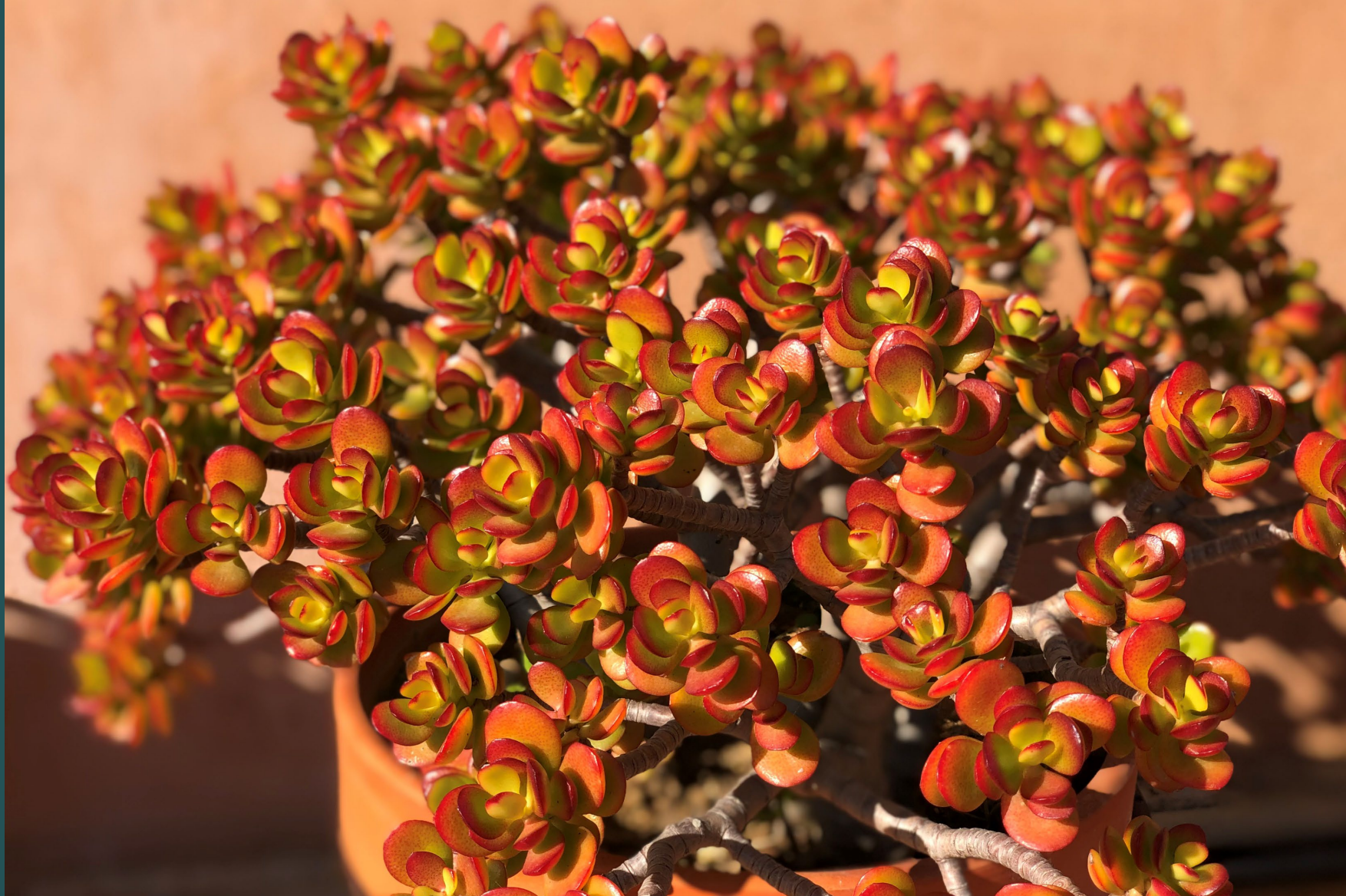
Any of the 20
varieties of Aloe



Crassula capitella



Crassula mesembryanthemopsis



Crassula ovata “Jade Plant”





Any variety of Echeveria



Echeveria
'Princess Lace'



E. 'Mademoiselle'

Echeveria
'Paul Bunyan'





Echeveria 'Topsy Turvy'

Hardy zones 7-10

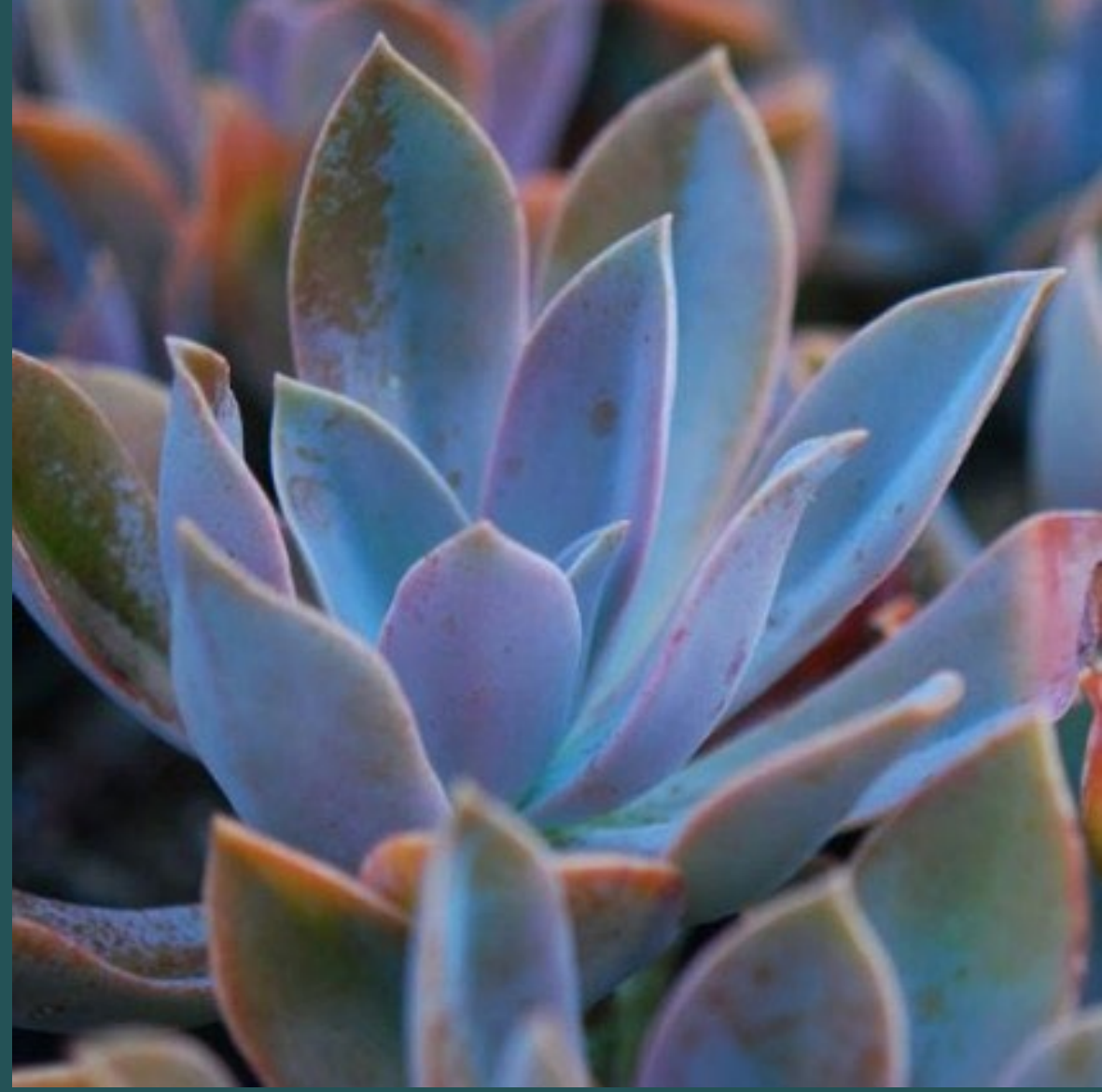
A close-up photograph of a Graptopetalum succulent. The plant features thick, rounded, light pinkish-purple leaves arranged in dense, overlapping rosettes. Several small, five-petaled white flowers with yellow centers are scattered throughout the foliage, some fully open and others as buds. The background is dark and out of focus.

Graptopetalum

Graptosedum
'California Sunset'



Graptoveria
'Fred Ives'



Huernia occulata



Huernia zebrina

Huernia zebrina
Lifesaver Plant



Kalanchoe (cal- en- cho- e)
125 different species



Kalanchoe thyrsifolia
“Flap Jack”

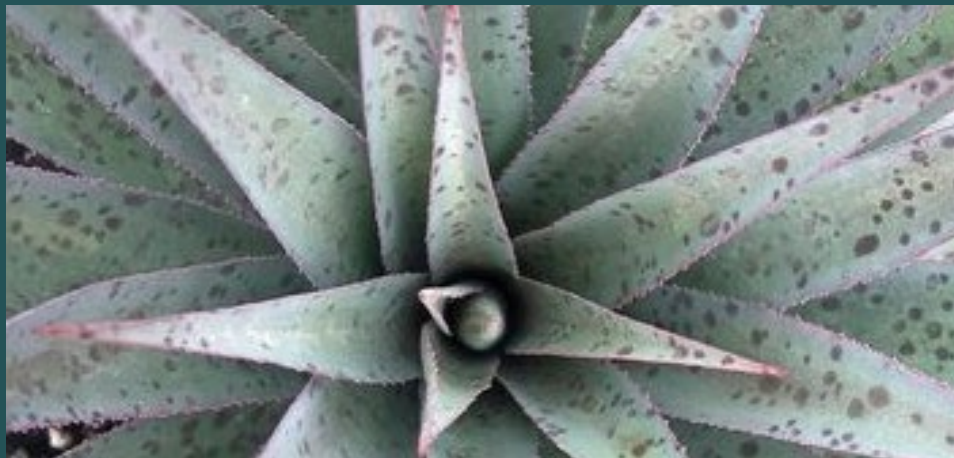




Mangaves

Intergeneric hybrid of
Agave x Manfreda

Reliably Hardy zones 8-10



'Jumping Jacks'



'Moonglow'



'Spotty Dotty'

‘Red Wing’



‘Desert Dragon’



‘Snow Leopard’

We
overwinter
Mangave
in the
crawl
space



Senecio ficoides
'Skyscraper'



How to overwinter
tender succulents

KEEP THEM DRY!

Store at room
temperature



Add Grow Lights



**Succulents: everything you
need to grow them year round 🌐
with NO maintenance**

Brie The Plant Lady



3 videos · Sort



Transforming the
Succulent Table f...
Brie The Plant Lady



Transforming a
window box for winter
Brie The Plant Lady



How to overwinter
tender succulents
Brie The Plant Lady

Watch my
Succulents Playlist
on YouTube for
more advice

Brie The Plant Lady



Have Fun &
Be Creative



Thank you for joining me



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