

Dragon Fruit



Self-Fertile and Self Sterile Dragon Fruit Varieties Listed

There are 2 different types of dragon fruit we talk about self-fertile and self-sterile.

Self-Fertile Dragon Fruit - These dragon fruit varieties do not require hand pollination they are self-fertile and can pollenate themselves with their own pollen.

Self-Sterile Dragon Fruit - These Dragon fruit varieties require x pollinating. They are unable to pollenate themselves with their own pollen or have a bad design where they are less likely to pollenate themselves.

Remember!! Without bee and pollinators even a self-fertile dragon fruit can still drop its fruit.

To ensure fruit set we recommend all dragon fruit be x pollinated.



Self-fertile Dragon Fruit

- Arizonian Purple
- Alice
- American Beauty v
- Blush - I would hand pollenate.
- Berry Beauty?
- Bien Hoa Red
- Bundy red jade
- Black Dragon
- Broxensis Blue
- Capistrano Valley
- Cerise
- CFA Purple
- CFA Red
- Chameleon
- Champagne?
- Columbian red
- Columbian Yellow v
- Commercial White
- Cosmic Charlie v
- Crimson
- CFA Purple Heart
- Columbian Supreme Red
- Common Red
- Desert King
- Dwarf orange
- Ecuador Palora
- F1

- Ferris
- Frankie's Red V
- Godzilla V
- Grandma Cath's
- Giant Vietnamese white V
- Georges White
- Hana Hybrid- not tested but set fruit on its own
- Honey White
- Hawaiian Purple
- Hylocereus Purusii?
- Hylocereus Guatemalensis
- Hylocereus Peruvianus
- Hot Pink Lady
- Houghton
- Harpua
- Hollywood white king
- Japan Pink
- Japanese Godzilla?
- Jelly Bean
- Jungle Jim
- Korean White
- K1
- Lady Elliot?
- Lemonade
- Lucille Lemonade
- Leon
- La Vern
- Lake Atitlan red- does better with hand pollination
- Malaysian Purple
- Maria Rosa
- MPH
- Maui Dragon
- Mexicana
- Natural Mystic
- Neon
- North QLD Red
- Nor Red Curly
- Nicaraguan red

- Niezel
- Vietnamese white king x
- Polyrisis
- Obwans daughter
- Oval white
- Ohana Express
- Oaxacan
- Palora
- Pearl White
- Peruvian Yellow
- Pink Beauty
- Pink Champagne
- Pink Diamond
- Pink Panther v
- Red Crystal?
- Red Royal
- Red Jaina
- Red Magenta?
- Red fox/ Exit
- Red Jade
- S4
- San Ignacio
- Sugar Dragon v
- Super nova?
- Sin Espinas (I would x pollenate though.)
- Shayna
- Southern Cross
- Seoul Kitchen
- Sweet Vietnamese white
- Taiwan Magenta?
- Thai
- Thai Red (WF)v
- Townsend Pink v
- Tricia
- Trish
- Tropical Pink
- Tropical White
- Thai Dragon

- Taiwan Purple?
- Thai Vietnamese King?
- Taiwan Purple?
- Thompson White
- Tasty
- Thick King
- Voodoo child v
- Vietnamese white v
- Vietnamese Red
- White sapphire
- Yellow Me Galanthus
- Yellow Dragon
- Yellow Thai



Dragon Fruit that requires cross pollination, if your dragon fruit flowers and never develops fruit this could be why?

Self-Sterile Dragon Fruit-

- Asunta 1
- Asunta 2
- Asunta 3
- Asunta 5
- Armondo
- Aztec Gem
- Ax v
- Baby Cerra do
- Black Dragon
- Berry Beauty?
- Brunei 1

- Cebra
- Cord alba
- Cuban Royal
- Costa Rican Sunset
- Condor
- Champagne?
- County road
- Connie Mayer
- Dark Star v
- Desert King?
- David Bowie
- Edgar's Baby
- El Grullo
- Frankie's Red v
- Golden Dragon
- G2 - Paul Thompson g2
- Halley's/ Hailey's comet v
- Hylocereus Setaceus
- Hylocereus Costaricensis
- Hylocereus Ocamponis
- Hylocereus Polyrhizus
- Hawaiian Red
- Honduran Moon Torch
- Hylocereus Purusii?
- Isis Gold / Ozzie Gold
- Israeli Gold v
- Jackie Lee red
- Japan Pink?
- Japanese Godzilla?
- Jungle Jim?
- Kathy Van Arum v
- La Vern Red
- Lady Elliot? not yet tested.
- Lisa v
- Lychee White
- Orejona
- Maria Fuchsia
- Maria Rosa

- Makisupa
- Michelle
- Mr. Woo
- Not S8
- Pink Jade
- Physical Graffiti v
- PT7
- Purple 8
- Purple Haze v
- Paisley
- Purple mega Lantus- I had always had fruit set without hand pollination but feedback received from customers is that this variety does best with x pollination.
- Princess of the night
- Queen of the night
- Rainbow? This plant has set fruit multiple times without hand pollination - this is untested.
- Rixford
- Red Jade
- Red Crystal
- Red Magenta
- Red ES1
- South Kolan
- San Ignacio
- Sin Espinas
- Sunshine White
- Supernova
- Selenicerus
- Selenicerus - Validus
- Tanby Purple Haze
- Taiwan Purple?
- Thai Vietnamese white king?
- UCLA
- White Jade
- Vietnamese white king?
- Vidid Purpurea
- Zamerano? self-fertile but definitely does better x pollinated.
- Yandina Yellow
- Yellow 68

Don't forget you can put 4 Dragon fruit per post to improve pollination rates of your dragon fruit plants.

Top Red & Colored Flower Varieties

- AX: Known for its beautiful crimson red flower. It is a sibling of the Asunta variety and requires cross-pollination to fruit.
- Asunta Series (1, 2, 3, 4, 5): This series is famous for colored flowers. For example, Asunta 5 (Paco) is highly sought after for its deep red floral display.
- Mega Red: A variety that produces striking red-toned flowers and is noted for being one of the first to bloom in the season.
- Jade Red: Features stunning purple flowers that open unusually early in the evening (around 5 PM).
- Connie Meyer: Another popular hybrid known for its large, showy pink-to-red flowers.
- Bruni: A rarer variety that belongs to the red-flower collection of specialized nurseries.

Comparison of Flower & Fruit Traits

Variety ®	Flower Color	Self-Fertile?	Flesh Color
AX	Crimson Red	No	Red
Jade Red	Purple	Semi (Safe to cross)	Red
Mega Red	Red	Unknown	Red
Asunta 5	Crimson/Red	No	Purple/Red
Connie Meyer	Pink/Red	No	Pink/Red

Why Kathie Van Arum is Special

- Distinct Flower Color: It produces a striking pink-to-purple bloom rather than a true deep red.
- Flavor Profile: It is famous for a unique coconut-berry flavor and high sweetness, often reaching a Brix score of 20-22.
- Early Bloomer: The flowers often open earlier in the evening than other varieties, sometimes as early as dusk.

The "Sister Seedling" Barrier

The varieties Connie Mayer, Bruni, and Kathie Van Arum are sisters (created from the same cross). Because they share nearly identical genetics, they typically will not cross-pollinate with each other successfully. Similarly, while Asunta 4 and AX are beautiful, they are also self-sterile and require a different pollen source to set fruit.