

Hylocereus undatus

(Dragon Fruit Cactus)

Red dragon fruit is a cactus. Growing under tropical conditions with seasonality wet to dry. It grows either as an epiphyte (on an other plants) or in the ground. The slender leafless stems grows like a vine needs support from any structure or tree. There are no leaves, but instead photosynthesis occurs in the green stems. In summertime the large white flowers open at night and remains open for few hours only to be pollinated by bats. The plants needs full sun, frost free area and rich organic porous soil.



Plant Image

Landscape Information

French Name: pitahaya rouge

Arabic Name: سيرس ثلاثى التضليع

Plant Type: Cactus / Succulent

Origin: Mexico to Costa Rica,

Heat Zones: 9, 10, 11, 12, 13, 14, 15, 16

Hardiness Zones: 11, 12, 13

Uses: Specimen, Container, Edible, Reclamation, Trellis

Size/Shape

Growth Rate: Fast

Tree Shape: Spreading

Canopy Symmetry: Irregular

Canopy Density: Open

Canopy Texture: Coarse

Height at Maturity: 5 to 8 m

Spread at Maturity: 3 to 5 meters

Time to Ultimate Height: 5 to 10 Years

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Flower Image

Botanical Description

Foliage

Leaf Persistence: Evergreen

Leaf Scent:

Flower

Flower Showiness: True

Flower Size Range: 10 - 20

Flower Type: Solitary

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: Pleasant

Flower Color: White

Seasons: Summer

Trunk

Trunk Susceptibility to Breakage: Suspected to breakage

Number of Trunks: Can be trained to one trunk

Trunk Esthetic Values: Showy, Spines

Fruit

Fruit Type: Berry

Fruit Showiness: True

Fruit Size Range: 7 - 10

Fruit Colors: Red, White, Pink

Seasons: Summer

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Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: No

Heat Tolerant: Yes

Drought Tolerant: No

Salt Tolerance: Poor

Requirements

Soil Requirements: Loam, Sand

Soil Ph Requirements: Acidic, Alkaline

Water Requirements: Low

Light Requirements: Full

Management

Toxity: No

Invasive Potential: No

Susceptibility to Pests and Diseases: No

Pruning Requirement: Needed, to develop a strong structure

Fruit/ Leaves/ Flowers litter: No

Surface Rooting: No

Life Span: 25-50 years

Diseases: Root rot

Edible Parts: Fruit

Plant Propagations: Cutting

MORE IMAGES



Fruit Image



Bark Image



Other Image