

Averrhoa carambola

(carambola, star fruit)

Star fruit is a tropical semi- evergreen tree from Sri Lanka and Malaysia. Slow growing tree reaching 5-7 m at maturity. A fragrant pink flower appears in spring followed by an orange - yellow star shaped fruit. Carambola needs full and well drain soil. Does not take alkaline soil well. They don't tolerate cold or hot, dry winds. The average temperature the tree needs is 20-35C. Below 20 the tree will stop growing. Fruit is eaten fresh or pickled.



Plant Image

Landscape Information

French Name: Carambolier

Pronunciation: av-er-OH-uh kah-rahm-BOH-luh

Plant Type: Tree

Origin: Southeast Asia

Heat Zones: 5, 6, 7, 8, 9, 10, 11

Hardiness Zones: 10, 11, 12, 13

Uses: Specimen, Edible

Size/Shape

Growth Rate: Slow

Tree Shape: Weeping

Canopy Symmetry: Irregular

Canopy Density: Medium

Canopy Texture: Medium

Height at Maturity: 5 to 8 m

Spread at Maturity: 5 to 8 meters

Time to Ultimate Height: 10 to 20 Years

Averrhoa carambola

(carambola, star fruit)



Flower Image

Botanical Description

Foliage

Leaf Arrangement: Alternate

Leaf Venation: Pinnate

Leaf Persistence: Evergreen

Leaf Type: Odd Pinnately compound

Leaf Blade: 5 - 10 cm

Leaf Shape: Ovate

Leaf Margins: Entire

Leaf Textures: Glossy

Leaf Scent: No Fragrance

Color(growing season): Green

Color(changing season): Green

Flower

Flower Showiness: True

Flower Size Range: 1.5 - 3

Flower Type: Panicle

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: Pleasant

Flower Color: Purple, Pink

Seasons: Spring, Summer

Trunk

Trunk Susceptibility to Breakage: Generally resists breakage

Number of Trunks: Multi-Trunked

Trunk Esthetic Values: Not Showy

Fruit

Fruit Type: Berry

Fruit Showiness: True

Fruit Size Range: 10 - 20

Fruit Colors: Green, Yellow

Seasons: Spring, Summer

Averrhoa carambola

(carambola, star fruit)



Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: No

Heat Tolerant: No

Drought Tolerant: No

Salt Tolerance: Poor

Requirements

Soil Requirements: Loam, Sand

Soil Ph Requirements: Acidic, Neutral

Water Requirements: Moderate, Low

Light Requirements: Full

Management

Toxicity: No

Invasive Potential: No

Susceptibility to Pests and Diseases: Yes

Pruning Requirement: Needed, to develop a strong structure

Fruit/ Leaves/ Flowers litter: No

Surface Rooting: No

Life Span: 25-50 years

Diseases: Leaf Spots

Edible Parts: Fruit

Pests: Thrips, Scales, Leaf Miner

Plant Propagations: Grafting

MORE IMAGES



Fruit Image



Bark Image