

## Lagerstroemia fauriei

### (Japanese Crape-Myrtle)

Native to Japan, the Japanese Crape-Myrtle is a fast growing, deciduous tree that is very similar to the common Crape Myrtle (*Lagerstroemia indica*); however, it has smaller, white flowers and larger, dark green leaves. The Japanese Crape-Myrtle is multistemmed and has an interesting bark of cinnamon brown color that flakes off the trunk which creates an interesting patchwork. In Autumn, the leaves turn yellow.



Plant Image

#### Landscape Information

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**French Name:** Lilas des Indes

**Pronunciation:** lay-ger-STREE-mee-uh FAR-ee-eye

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**Plant Type:** Tree

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**Origin:** Japan

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**Heat Zones:** 7, 8, 9

**Hardiness Zones:** 6, 7, 8, 9, 10

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**Uses:** Specimen, Container, Shade, Street, Pollution Tolerant / Urban

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#### Size/Shape

**Growth Rate:** Fast

**Tree Shape:** Upright, Vase

**Canopy Symmetry:** Symmetrical

**Canopy Density:** Dense

**Canopy Texture:** Medium

**Height at Maturity:** 5 to 8 m, 8 to 15 m

**Spread at Maturity:** 5 to 8 meters, 8 to 10 meters

**Time to Ultimate Height:** 10 to 20 Years

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Leaf Image

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### Botanical Description

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#### Foliage

**Leaf Arrangement:** Opposite

**Leaf Venation:** Pinnate

**Leaf Persistence:** Deciduous

**Leaf Type:** Simple

**Leaf Blade:** 5 - 10 cm

**Leaf Shape:** Oblong

**Leaf Margins:** Entire

**Leaf Textures:** Leathery, Glossy

**Leaf Scent:** No Fragrance

**Color(growing season):** Green

**Color(changing season):** Green, Yellow, Brown

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#### Flower

**Flower Showiness:** True

**Flower Size Range:** 1.5 - 3

**Flower Color:** White

**Seasons:** Summer

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#### Trunk

**Trunk Susceptibility to Breakage:** Generally resists breakage

**Number of Trunks:** Multi-Trunked, Can be trained to one trunk

**Trunk Esthetic Values:** Showy, Colored

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#### Fruit

**Fruit Type:** Capsule

**Fruit Showiness:** True

**Fruit Size Range:** 0 - 1.5

**Fruit Colors:** Brown

**Seasons:** Summer

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**Horticulture Management**

**Tolerance**

**Frost Tolerant:** Yes

**Heat Tolerant:** No

**Drought Tolerant:** Yes

**Salt Tolerance:** Moderate

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**Requirements**

**Soil Requirements:** Clay, Loam, Sand

**Soil Ph Requirements:** Acidic, Neutral, Alkaline

**Water Requirements:** Moderate, Low

**Light Requirements:** Full, Part

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**Management**

**Invasive Potential:** Yes

**Pruning Requirement:** Little needed, to develop a strong structure

**Fruit/ Leaves/ Flowers litter:** No

**Surface Rooting:** No

**Diseases:** Powdery Mildew, Dieback

**Edible Parts:** None

**Pests:** Scales, Whitefly, Aphids, Mealy-Bug

**Plant Propagations:** Seed, Cutting, Layering

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