

Cotinus coggygria 'Flame'

('Flame' Smoketree, 'Flame')

Cotinus coggygria 'Flame' is a slow growing plant. It is an open crowned, rounded small tree. It has pinkish-red-colored flowers that come out in spring and early summer give the effect of a cloud of dark pink smoke. The soil's pH doesn't affect the plant, for it to survive needs moderate amount of water, full to partial sunlight. It is known for its fall color which is an excellent orange-red.



Plant Image

Landscape Information

French Name: .

Arabic Name: .

Pronunciation: koe-TYE-nus koe-GUY-gree-uh

Plant Type: Tree

Origin: Southern Europe to Central China

Heat Zones: 3, 4, 5, 6, 7, 8, 9

Hardiness Zones: 5, 6, 7, 8, 9

Uses: Screen, Hedge, Specimen, Container, Street, Pollution Tolerant / Urban, Reclamation

Size/Shape

Growth Rate: Slow

Tree Shape: Round

Canopy Symmetry: Symmetrical

Canopy Density: Dense

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

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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Alternate

Leaf Venation: Reticulate

Leaf Persistence: Deciduous

Leaf Type: Simple

Leaf Blade: Less than 5

Leaf Shape: Obovate

Leaf Margins: Entire

Leaf Textures: Waxy, Medium

Leaf Scent:

Color(growing season): Green, Blue-Green

Color(changing season): Orange, Red

Flower

Flower Showiness: True

Flower Size Range: Over 20

Flower Type: Panicle

Flower Scent: No Fragrance

Flower Color: Pink

Seasons: Spring, Summer

Trunk

Trunk Has Crownshaft: False

Trunk Susceptibility to Breakage: Generally resists breakage

Number of Trunks: Multi-Trunked

Trunk Esthetic Values: Showy

Fruit

Fruit Type: Dry

Fruit Showiness: True

Fruit Size Range: 0 - 1.5

Fruit Colors: Brown

Seasons: Spring, Summer

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Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: Yes

Heat Tolerant: No

Drought Tolerant: Yes

Salt Tolerance: Moderate

Requirements

Soil Requirements: Clay, Loam, Sand

Soil Ph Requirements: Acidic, Neutral, Alkaline

Water Requirements: Moderate

Light Requirements: Full, Part

Management

Toxicity: No

Invasive Potential: No

Susceptibility to Pests and Diseases: No

Pruning Requirement: Little needed, to develop a strong structure

Fruit/ Leaves/ Flowers litter: No

Surface Rooting: No

Life Span: 25-50 years

Diseases: Leaf Spots, Canker, Wilts, Scab

Edible Parts: None

Pests: Caterpillars

Plant Propagations: Seed, Cutting

MORE IMAGES



Fruit Image



Bark Image



Other Image