

Cotinus coggygria 'Royal Purple'

(Royal Purple Smokebush)

Smoketree is a small deciduous tree. In spring, the large panicles of wispy flowers give the impression of a cloud of smoke. It has a black, showy, multiple trunk and green leaves that turn vivid colors in fall. It can tolerate restricted spaces in all kinds of soil pH. It grows best in full sun in loam; trees grown in partial sun will grow asymmetrically. It is resistant to most pests and diseases, but it is very susceptible to Verticillium wilt.



Plant Image

Landscape Information

French Name: Arbre à perruques, Fustet, Barbe de Jupiter

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

Notes

Royal Purple has deep purple leaves which turn red in autumn. It has won the Award of Gardening Merit.

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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): Yellow, Orange, Red, Purple

Flower

Flower Showiness: True

Flower Size Range: Over 20

Flower Type: Panicle

Flower Scent: No Fragrance

Flower Color: White, 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

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