

Cornus alternifolia

(Pagoda Dogwood, Alternate-leaved Dogwood)

Pagoda dogwood is a deciduous tree that branches out horizontally. It has green leaves which grow mostly at the ends of branches, which turn red and orange in fall. It has very showy cream-colored flowers which grow in clusters. The flowers are followed by dark blue fruits.

Pagoda dogwood grows in full sun to deep shade in moist, acidic soil.



Plant Image

Landscape Information

French Name: Cornouiller alterniflore
Pronunciation: KOR-nus al-ter-nih-FOLE-ee-uh
Plant Type: Tree
Origin: Eastern North America
Heat Zones: 1, 2, 3, 4, 5, 6, 7, 8
Hardiness Zones: 4, 5, 6, 7, 8
Uses: Screen, Specimen, Border Plant, Container, Shade, Wildlife

Size/Shape

Growth Rate: Moderate
Tree Shape: Round, oval
Canopy Symmetry: Irregular
Canopy Density: Medium
Canopy Texture: Medium
Height at Maturity: 1.5 to 3 m
Spread at Maturity: 1.5 to 3 meters
Time to Ultimate Height: 10 to 20 Years

Notes

The cultivar Argentea has green and white variegated leaves and has received the Award of Garden Merit.

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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Opposite

Leaf Venation: Pinnate

Leaf Persistence: Deciduous

Leaf Type: Simple

Leaf Blade: Less than 5

Leaf Shape: Ovate

Leaf Margins: Entire

Leaf Textures: Glossy, Medium

Leaf Scent:

Color(growing season): Green

Color(changing season): Red

Flower

Flower Showiness: True

Flower Size Range: 0 - 1.5

Flower Type: Cyme

Flower Scent: No Fragrance

Flower Color: White

Seasons: Spring

Trunk

Trunk Has Crownshaft: False

Trunk Susceptibility to Breakage: Generally resists breakage

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

Trunk Esthetic Values: Not Showy, Smooth

Fruit

Fruit Type: Drupe

Fruit Showiness: True

Fruit Size Range: 0 - 1.5

Fruit Colors: Blue, Black

Seasons: Spring

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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

Water Requirements: Moderate

Light Requirements: Full, Part, Shade

Management

Toxity: 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, Blights

Edible Parts: Fruit

Plant Propagations: Seed, Cutting, Grafting

MORE IMAGES



Fruit Image



Bark Image



Other Image