

Aesculus parviflora

(Bottlebrush buckeye, Dwarf buckeye)

Bottlebrush Buckeye is a large, deciduous shrub with large, palmately-compound leaves. In summer it grows white flowers on tall panicles. It grows well in a variety of soil types and conditions.



Plant Image

Landscape Information

Pronunciation: ESS-kew-lus par-vih-FLOR-uh

Plant Type: Shrub

Origin: USA

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

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

Uses: Screen, Specimen, Border Plant, Mass Planting, Windbreak, Wildlife, Erosion control

Size/Shape

Growth Rate: Slow

Tree Shape: Spreading

Canopy Symmetry: Irregular

Canopy Density: Medium

Canopy Texture: Coarse

Height at Maturity: 1.5 to 3 m

Spread at Maturity: 3 to 5 meters

Time to Ultimate Height: 10 to 20 Years

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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Opposite

Leaf Venation: Pinnate

Leaf Persistence: Deciduous

Leaf Type: Palmately Compound

Leaf Blade: 10 - 20

Leaf Shape: Oblong

Leaf Margins: Crenate, Serrate

Leaf Textures: Coarse

Leaf Scent: No Fragrance

Color(growing season): Green

Color(changing season): Green, Yellow

Flower

Flower Showiness: True

Flower Size Range: 10 - 20

Flower Type: Panicle

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: Pleasant

Flower Color: White, Pink

Seasons: Spring

Trunk

Trunk Has Crownshaft: False

Trunk Susceptibility to Breakage: Generally resists breakage

Number of Trunks: Multi-Trunked

Trunk Esthetic Values: Not Showy

Fruit

Fruit Type: Capsule

Fruit Showiness: False

Fruit Size Range: 3 - 7

Fruit Colors: Brown

Seasons: Spring

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Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: Yes

Heat Tolerant: No

Drought Tolerant: Yes

Salt Tolerance: Poor

Requirements

Soil Requirements: Clay, Loam, Sand

Soil Ph Requirements: Acidic

Water Requirements: Moderate

Light Requirements: Full, Part

Management

Toxity: Yes

Invasive Potential: Yes

Susceptibility to Pests and Diseases: No

Pruning Requirement: Little needed, to develop a strong structure

Fruit/ Leaves/ Flowers litter: Yes

Surface Rooting: No

Life Span: 25-50 years

Edible Parts: None

Plant Propagations: Seed, Cutting

MORE IMAGES



Fruit Image



Other Image