

Calliandra haematocephala

(Powderpuff)

Powderpuff is an evergreen, fast growing shrub or small tree reaching a height of 6 meters. It's a native to Bolivia. The flower blooms most when days are short (from fall to spring) with distinctive magenta-red flowers and profuse a very pleasant fragrant. It attracts butterflies. The leaves are compound made up of pairs of small silky leaflets which are glossy copper when new and turn darker with time.

The tree is best grown in sandy soils and full sun with regular watering while still young but should require no special care once established except an occasional pruning to keep it within bounds.



Plant Image

Landscape Information

French Name: arbre aux houpettes

Pronunciation: kal-ee-AN-druh hee-mat-oh-SEFF-uh-luh

Plant Type: Shrub

Origin: Bolivia

Heat Zones: 8, 9, 10, 11, 12, 13, 14, 15, 16

Hardiness Zones: 9, 10, 11, 12

Uses: Hedge, Espalier, Container, Wildlife

Size/Shape

Growth Rate: Fast

Tree Shape: Round, Spreading, Vase

Canopy Symmetry: Irregular

Canopy Density: Open

Canopy Texture: Fine

Height at Maturity: 1.5 to 3 m, 3 to 5 m, 5 to 8 m

Spread at Maturity: 3 to 5 meters

Time to Ultimate Height: 5 to 10 Years

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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Alternate

Leaf Venation: Pinnate

Leaf Persistence: Evergreen

Leaf Type: Bipinnately compound

Leaf Blade: 5 - 10 cm

Leaf Shape: Oblong

Leaf Margins: Entire

Leaf Textures: Fine

Leaf Scent: No Fragrance

Color(growing season): Green

Color(changing season): Green

Flower

Flower Showiness: True

Flower Size Range: 3 - 7

Flower Type: Capitulum

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: No Fragrance

Flower Color: Red, Pink

Seasons: Spring, Summer, Fall, Year Round

Trunk

Trunk Susceptibility to Breakage: Generally resists breakage

Number of Trunks: Multi-Trunked

Trunk Esthetic Values: Not Showy

Fruit

Fruit Type: Legume

Fruit Showiness: True

Fruit Size Range: 10 - 20

Fruit Colors: Brown, Pink

Seasons: Spring, Summer, Fall, Year Round

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Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: No

Heat Tolerant: Yes

Drought Tolerant: Yes

Salt Tolerance: Poor

Requirements

Soil Requirements: Clay, Loam, Sand

Soil Ph Requirements: Acidic, Neutral, Alkaline

Water Requirements: Low

Light Requirements: Full, Part, Shade

Management

Toxity: No

Invasive Potential: No

Susceptibility to Pests and Diseases: Yes

Pruning Requirement: Needed, to develop a strong structure

Fruit/ Leaves/ Flowers litter: No

Surface Rooting: No

Life Span: Less than 25

Edible Parts:

Pests: Mites, Caterpillars

Plant Propagations: Seed, Cutting

MORE IMAGES



Fruit Image



Bark Image



Other Image