

Acer buergerianum

(Trident Maple)

Acer buergerianum is a deciduous tree that has attractive tri-lobed leaves that have a glossy green color on top and goes into pale color below. It turns into various colors in autumn. It has a low spreading growth with little pruning requirements for stucture-strengthening purposes. It has a peeling trunk with a brown-orange color. It can do pretty well in street planting.



Plant Image

Landscape Information

French Name: Érable trident

Arabic Name: قيقب ثلاثي الشعب

Pronunciation: AY-ser ber-jair-AY-num

Plant Type: Tree

Origin: Eastern China, Japan

Heat Zones:

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

Uses: Bonsai, Specimen, Container, Shade, Street, Pollution Tolerant / Urban

Size/Shape

Growth Rate: Moderate

Tree Shape: Round, oval

Canopy Symmetry: Irregular

Canopy Density: Medium

Canopy Texture: Coarse

Height at Maturity: 5 to 8 m

Spread at Maturity: 8 to 10 meters

Notes

Transplant in spring or fall

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Leaf Image

Botanical Description

Foliage

Leaf Arrangement: Opposite

Leaf Venation: Palmate

Leaf Persistence: Deciduous

Leaf Type: Simple

Leaf Blade: 5 - 10 cm

Leaf Shape: Star

Leaf Margins: Double Serrate

Leaf Textures: Medium

Leaf Scent: No Fragrance

Color(growing season): Green

Color(changing season): Yellow, Orange, Red

Flower

Flower Showiness: True

Flower Size Range: 0 - 1.5

Flower Type: Raceme

Flower Scent: No Fragrance

Flower Color: Yellow

Seasons: Spring

Trunk

Trunk Has Crownshaft: False

Trunk Susceptibility to Breakage: Generally resists breakage

Number of Trunks: Single Trunk

Trunk Esthetic Values: Showy, Intermediate Texture

Fruit

Fruit Type: Samara

Fruit Showiness: True

Fruit Size Range: 1.5 - 3

Fruit Colors: Red

Seasons: Spring

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Fruit Image

Horticulture Management

Tolerance

Frost Tolerant: Yes

Heat Tolerant: No

Drought Tolerant: Yes

Salt Tolerance: Good

Requirements

Soil Requirements:

Soil Ph Requirements: Acidic

Water Requirements: Moderate

Light Requirements: Full, Part

Management

Toxity: No

Invasive Potential: Yes

Susceptibility to Pests and Diseases: No

Pruning Requirement: Needed, to develop a strong structure

Fruit/ Leaves/ Flowers litter: No

Surface Rooting: No

Edible Parts: None

Plant Propagations: Seed, Cutting

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Bark Image



Other Image