

Acer negundo "Aureovariegatum"

(Boxelder)

Acer negundo "Aureovariegatum" is a fast growing and short-lived deciduous tree. It can grow up to 10–25 meters. It has pendant racemes of greenish-red flowers. Boxelder forms a 15-20 m rounded canopy of very light green foliage. Foliage has a green and yellow variegated color. The tree is an undesirable tree for many urban situations as it is brittle, has weak wood, short life and susceptibility to many diseases. But the tree will grow just about anywhere and therefore it may have uses due to its adaptability. It is tolerant of drought.



Plant Image

Landscape Information

French Name: érable negundo

Arabic Name: قيقب مانيتوبا

Pronunciation: AY-ser ne-GUN-dow

Plant Type: Tree

Origin: North America

Heat Zones: 3, 4, 5, 6, 7, 8

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

Uses: Screen, Specimen, Street, Pollution Tolerant / Urban

Size/Shape

Growth Rate: Fast

Tree Shape: oval

Canopy Symmetry: Symmetrical

Canopy Density: Dense

Canopy Texture: Medium

Height at Maturity: 8 to 15 m

Spread at Maturity: 5 to 8 meters

Time to Ultimate Height: 5 to 10 Years

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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Opposite

Leaf Venation: Reticulate

Leaf Persistence: Deciduous

Leaf Type: Odd Pinnately compound

Leaf Blade: 5 - 10 cm

Leaf Shape: Lanceolate

Leaf Margins: Serrate

Leaf Textures: Medium

Leaf Scent: No Fragrance

Color(growing season): Yellow, Variegated

Color(changing season): Yellow, Brown

Flower

Flower Showiness: False

Trunk

Trunk Susceptibility to Breakage: Suspected to breakage

Number of Trunks: Single Trunk

Trunk Esthetic Values: Not Showy

Fruit

Fruit Type: Samara

Fruit Showiness: True

Fruit Size Range: 1.5 - 3

Fruit Colors: Green

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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

Toxity: No

Invasive Potential: Yes

Susceptibility to Pests and Diseases: Yes

Pruning Requirement: Needed, to develop a strong structure

Fruit/ Leaves/ Flowers litter: Yes

Surface Rooting: Yes

Life Span: 25-50 years

Diseases: Leaf Spots, Wilts, Antracnose

Edible Parts: None

Pests: Mites, Scales, Aphids, Borers

Plant Propagations: Cutting

MORE IMAGES



Fruit Image



Bark Image