

Acer negundo

(Ash-Leaved Maple, Boxelder)

Acer negundo 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. 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, érable du Manitoba

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, Bonsai, Windbreak, Pollution Tolerant / Urban, Reclamation

Size/Shape

Growth Rate: Fast

Tree Shape: Round

Canopy Symmetry: Symmetrical

Canopy Density: Medium

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

Notes

Landscape Design Advice: Acer negundo is rarely grown as a landscape tree due to its weedy, weak-wooded nature.

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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): Green

Color(changing season): Green, Yellow, Orange, Brown

Flower

Flower Showiness: False

Flower Size Range: 3 - 7

Flower Type: Raceme

Flower Sexuality: Diecious (Monosexual)

Flower Scent: No Fragrance

Flower Color: Green, Red, White

Seasons: Spring

Trunk

Trunk Susceptibility to Breakage: Generally resists breakage

Number of Trunks: Multi-Trunked

Trunk Esthetic Values: Not Showy

Fruit

Fruit Type: Samara

Fruit Showiness: True

Fruit Size Range: 1.5 - 3

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: 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: Seed, Cutting, Layering

MORE IMAGES



Bark Image

Fruit Image



Other Image