

Acer saccharinum

(Sikinneri Silver Maple)

The silver maple is a fast growing tree, and can reach a height and spread of 20 meters. The tree has a weak bark, which is susceptible to breakage, and needs to be pruned to gain a strong pyramidal growth form. The tree is somewhat weeping, serving as a good shade tree. The tree loves wet areas, and can be easily transplanted, and grows in places where few other trees can grow. The leaves are finely dissected, and the roots tend to grow on the surface of the soil, causing difficulties when mowing grass under the canopy. The dense root system, also limits the possibility of growing shrubs or other trees close to the tree.



Plant Image

Landscape Information

French Name: Erable argenté
Pronunciation: AY-ser sack-uh-RYE-num
Plant Type: Tree
Origin: North America
Heat Zones: 1, 2, 3, 4, 5, 6, 7, 8, 9
Hardiness Zones: 3, 4, 5, 6, 7, 8, 9, 10
Uses: Shade, Reclamation

Size/Shape

Growth Rate: Fast
Tree Shape: Pyramidal, Weeping
Canopy Symmetry: Irregular
Canopy Density: Medium
Canopy Texture: Fine
Height at Maturity: 15 to 23 m
Spread at Maturity: Over 15 meters
Time to Ultimate Height: 5 to 10 Years

Notes

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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Opposite

Leaf Venation: Palmate

Leaf Persistence: Deciduous

Leaf Type: Simple

Leaf Blade: 10 - 20

Leaf Shape: Star

Leaf Margins: Parted

Leaf Textures: Glossy, Fine

Leaf Scent: No Fragrance

Color(growing season): Green

Color(changing season): Yellow

Flower

Flower Showiness: False

Flower Size Range: 0 - 1.5

Flower Type: Raceme

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: No Fragrance

Flower Color: Green

Seasons: Spring

Trunk

Trunk Has Crownshaft: False

Trunk Susceptibility to Breakage: Suspected to breakage

Number of Trunks: Single Trunk

Trunk Esthetic Values: Showy

Fruit

Fruit Type: Samara

Fruit Showiness: True

Fruit Size Range: 3 - 7

Fruit Colors: Green, Brown

Seasons: Spring

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Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: No

Heat Tolerant: Yes

Drought Tolerant: Yes

Salt Tolerance: Moderate

Requirements

Soil Requirements: Clay, Loam, Sand

Soil Ph Requirements: Acidic

Water Requirements: Moderate

Light Requirements: Full, Part, Shade

Management

Susceptibility to Pests and Diseases: No

Pruning Requirement: Needed, to develop a strong structure

Fruit/ Leaves/ Flowers litter: Yes

Life Span: More than 50

Edible Parts:

Pests: Mites

Plant Propagations: Seed

MORE IMAGES



Fruit Image



Bark Image



Other Image