

Acer platanoides

(Norway maple)

Acer platanoides is a fast-growing, deciduous shade tree. Under ideal conditions it may live up to 250 years. Leaves have a wide, pale green color. Many varieties have very attractive leaf color such as bark purple, red or green-white variation. In spring cluster of yellow flowers appear followed by a winged fruit. Very attractive specimen tree



Plant Image

Landscape Information

French Name: Érable plane

Pronunciation: AY-ser plat-uh-NOY-deez

Plant Type: Tree

Origin: Asia, Europe

Heat Zones: 1, 2, 3, 4, 5, 6, 7

Hardiness Zones: 3, 4, 5, 6, 7

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

Size/Shape

Growth Rate: Fast

Tree Shape: Round

Canopy Symmetry: Symmetrical

Canopy Density: Dense

Canopy Texture: Coarse

Height at Maturity: 15 to 23 m

Spread at Maturity: 10 to 15 meters

Time to Ultimate Height: More than 50 Years

Notes

Landscape Design Advice: Norway Maples often cause significant damage and cleanup costs for municipalities and homeowners when branches break off in storms as it is fast-growing and does not have strong wood.

Acer platanoides

(Norway maple)



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: Lobate

Leaf Textures: Coarse

Leaf Scent:

Color(growing season): Green

Color(changing season): Green, 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

Fruit

Fruit Type: Samara

Fruit Showiness: True

Fruit Size Range: 3 - 7

Fruit Colors: Green, Brown

Seasons: Spring

Acer platanoides

(Norway maple)



© Photo by Monika Fabian

Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: Yes

Heat Tolerant: No

Drought Tolerant: Yes

Salt Tolerance: Good

Requirements

Soil Requirements: Clay, Loam, Sand

Soil Ph Requirements: Acidic, Neutral, Alkaline

Water Requirements: Moderate

Light Requirements: Full, Part

Management

Susceptibility to Pests and Diseases: No

Pruning Requirement: Needed, to develop a strong structure

Edible Parts:

Pests: Mites, Scales, Aphids

Plant Propagations: Seed, Grafting

MORE IMAGES



Fruit Image



Bark Image



Other Image