

Acer rubrum

(Red Maple, Swamp Maple)

Red Maple is a tall, deciduous tree with an oval shape. It is best known for its red, orange, or yellow fall color. It grows best in wet places and in a variety of soil types; however, it may develop chlorosis on alkaline soil. Its seeds are popular with animals. It is easily transplanted and shows wide genetic diversity.



Plant Image

Landscape Information

French Name: Érable rouge

Arabic Name: قيقب أحمر

Pronunciation: AY-ser ROO-brum

Plant Type: Tree

Origin: Eastern North America

Heat Zones: 1, 2, 3, 4, 5, 6, 7, 8, 9

Hardiness Zones: 3, 4, 5, 6, 7, 8, 9

Uses: Screen, Bonsai, Shade, Wildlife, Street, Reclamation

Size/Shape

Growth Rate: Fast

Tree Shape: Round, oval, Upright

Canopy Symmetry: Irregular

Canopy Density: Medium

Canopy Texture: Medium

Height at Maturity: 15 to 23 m

Spread at Maturity: 8 to 10 meters

Time to Ultimate Height: 20 to 50 Years

Acer rubrum

(Red Maple, Swamp Maple)



Flower Image

Botanical Description

Foliage

Leaf Arrangement: Opposite

Leaf Venation: Palmate

Leaf Persistence: Deciduous

Leaf Type: Simple

Leaf Blade: 5 - 10 cm

Leaf Shape: Ovate

Leaf Margins: Lobate, Incised, Serrate

Leaf Textures: Medium

Leaf Scent: No Fragrance

Color(growing season): Green

Color(changing season): Yellow, Orange, Red

Flower

Flower Showiness: False

Flower Size Range: 0 - 1.5

Flower Type: Catkin

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: No Fragrance

Flower Color: Orange, Red

Seasons: Spring, Winter

Trunk

Trunk Has Crownshaft: False

Trunk Susceptibility to Breakage: Suspected to breakage

Number of Trunks: Single Trunk

Trunk Esthetic Values: Showy, Fissured

Fruit

Fruit Type: Samara

Fruit Showiness: True

Fruit Size Range: 3 - 7

Fruit Colors: Red

Seasons: Spring, Winter

Acer rubrum

(Red Maple, Swamp Maple)



Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: Yes

Heat Tolerant: No

Drought Tolerant: Yes

Salt Tolerance: Poor

Requirements

Soil Requirements: Clay, Loam, Sand

Soil Ph Requirements: Acidic, Neutral, Alkaline

Water Requirements: Moderate

Light Requirements: Full, Part

Management

Toxity: No

Invasive Potential: No

Susceptibility to Pests and Diseases: No

Pruning Requirement: Needed, to develop a strong structure

Fruit/ Leaves/ Flowers litter: No

Surface Rooting: Yes

Life Span: More than 50

Diseases: Leaf Spots, Wilts, Physiological, Anthracnose

Edible Parts: None

Pests: Mites, Scales, Aphids, Borers

Plant Propagations: Seed, Cutting

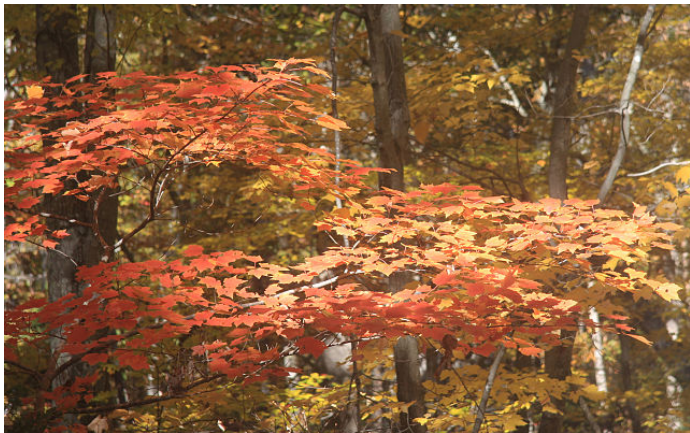
MORE IMAGES



Fruit Image



Bark Image



Other Image