

Rhus typhina

(Stag's horn sumach)

Sumac is a small tree or large shrub from the United States. Can be planted only in cold regions as it can not stand heat. Leaves are compound soft and hairy turning red or orange in the fall. The female flower and fruit is used as a spice or eaten by birds. The stem is soft hairy. Best in locations is with full to partial sun and average, well-drained soil including dry, sandy soils.



Plant Image

Landscape Information

French Name: Sumac vinaigrier
Pronunciation: ROOS TIE-fin-uh
Plant Type: Tree
Origin: North America
Heat Zones: 1, 2, 3, 4, 5, 6, 7, 8
Hardiness Zones: 4, 5, 6, 7, 8
Uses: Specimen
Size/Shape
Growth Rate: Fast
Tree Shape: oval, Upright
Canopy Symmetry: Irregular
Canopy Density: Medium
Canopy Texture: Medium
Height at Maturity: 5 to 8 m
Spread at Maturity: 5 to 8 meters

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Leaf Image

Botanical Description

Foliage

Leaf Arrangement: Alternate

Leaf Venation: Pinnate

Leaf Persistence: Deciduous

Leaf Type: Odd Pinnately compound

Leaf Blade: 5 - 10 cm

Leaf Shape: Oblong

Leaf Margins: Serrate

Leaf Textures: Fine

Leaf Scent: No Fragrance

Color(growing season): Green

Color(changing season): Yellow, Orange, Red

Flower

Flower Showiness: True

Flower Size Range: 3 - 7

Flower Type: Spike

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: No Fragrance

Flower Color: Green, Yellow

Seasons: Spring

Trunk

Trunk Has Crownshaft: False

Trunk Susceptibility to Breakage: Generally resists breakage

Number of Trunks: Multi-Trunked, Can be trained to one trunk

Trunk Esthetic Values: Not Showy

Fruit

Fruit Type: Drupe

Fruit Showiness: True

Fruit Size Range: 7 - 10

Fruit Colors: Red

Seasons: Spring

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Fruit Image

Horticulture Management

Tolerance

Frost Tolerant: Yes

Heat Tolerant: No

Drought Tolerant: Yes

Salt Tolerance: Moderate

Requirements

Soil Requirements: Loam, Sand

Soil Ph Requirements: Acidic, Alkaline

Water Requirements: Moderate

Light Requirements: Full, Part

Management

Toxity: No

Invasive Potential: No

Susceptibility to Pests and Diseases: No

Pruning Requirement: Little needed, to develop a strong structure

Fruit/ Leaves/ Flowers litter: No

Surface Rooting: No

Life Span: Less than 25

Diseases: Powdery Mildew, Leaf Spots, Canker

Edible Parts: None

Pests: Scales, Aphids

Plant Propagations: Seed

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Bark Image



Other Image