

Mahonia aquifolium

(Oregon grapeholly,)

Mahonia is a broadleaf evergreen shrub reaching maximum of 1.5 m. The stems are rarely branched and arise directly from underground, running stems. The bark has an inner yellow color. The leaves are pinnate or feather-like and attach directly to the stem. Leaflets are glossy, leathery, stiff, ovate, and have several sharp spines. new growth emerges reddish or bronze. Showy, yellow flowers are small, held in dense, un-branched stalks at the ends of the branches and appear in the spring. Dark blue-black berries follow the flowers and resemble cluster grapes. Grape holly is a shade loving plant, but will grow in sunnier conditions if soil is moist. The soil should be cool, fertile, but well-drained and on the acid side. However, it will tolerate drought and poor conditions once established. Use Oregon grape holly in masses for foundation plantings, woodland interfaces, hedges or in containers.



Plant Image

Landscape Information

French Name: Mahonia à feuille de houx

Pronunciation: ma-HO-nee-uh a-kwee-FOH-lee-um

Plant Type: Shrub

Origin: Oregon

Heat Zones: 6, 7, 8, 9

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

Uses: Hedge, Border Plant, Mass Planting, Windbreak

Size/Shape

Growth Rate: Moderate

Tree Shape: Upright

Canopy Symmetry: Symmetrical

Canopy Density: Medium

Canopy Texture: Coarse

Height at Maturity: 1 to 1.5 m

Spread at Maturity: 0.5 to 1 meter

Time to Ultimate Height: 10 to 20 Years

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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Alternate

Leaf Venation: Pinnate

Leaf Persistence: Evergreen

Leaf Type: Odd Pinnately compound

Leaf Blade: 5 - 10 cm

Leaf Shape: Ovate

Leaf Margins: Spiny

Leaf Textures: Rough

Leaf Scent: No Fragrance

Color(growing season): Green

Color(changing season): Brown, Red

Flower

Flower Showiness: True

Flower Size Range: 7 - 10

Flower Type: Raceme

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: Pleasant

Flower Color: Yellow

Seasons: Spring, Winter

Trunk

Trunk Susceptibility to Breakage: Generally resists breakage

Number of Trunks: Multi-Trunked

Trunk Esthetic Values: Not Showy

Fruit

Fruit Type: Berry

Fruit Showiness: True

Fruit Size Range: 1.5 - 3

Fruit Colors: Blue

Seasons: Spring, Winter

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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

Water Requirements: Moderate

Light Requirements: Part, Shade

Management

Toxity: No

Invasive Potential: Yes

Susceptibility to Pests and Diseases: No

Pruning Requirement: Needed, to develop a strong structure

Fruit/ Leaves/ Flowers litter: No

Surface Rooting: No

Life Span: 25-50 years

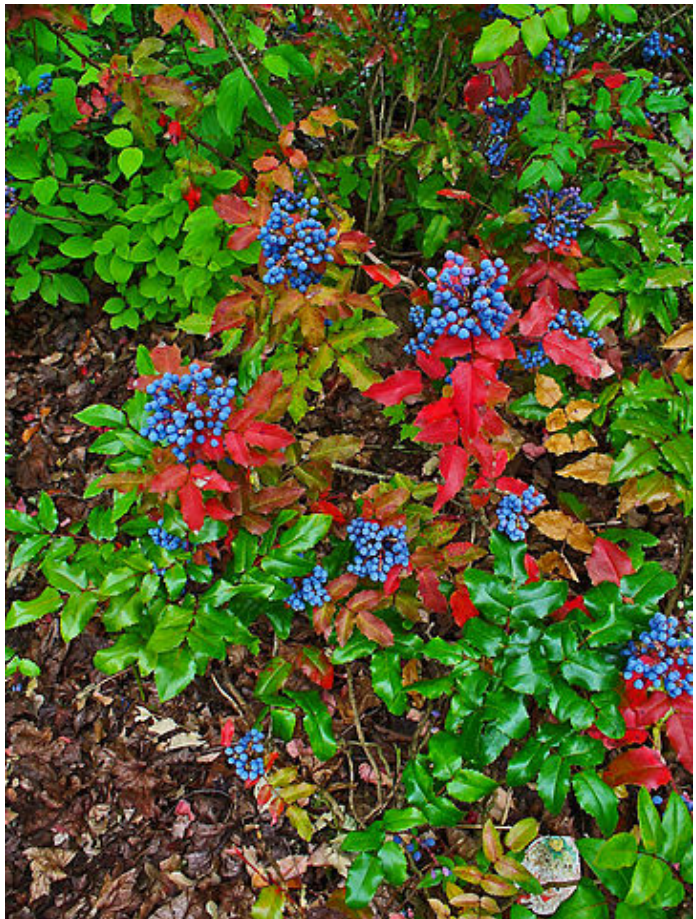
Edible Parts: None

Plant Propagations: Cutting, Layering

MORE IMAGES



Fruit Image



Other Image