

Buxus sempervirens Rotundifolia

(Box wood)

Boxwood has traditional landscape use, just think of old English or French gardens. Eventually reaching 1-1.5 m (back in nature its able to reach 5-8 m). Boxwood grows very slowly. It has a small evergreen rounded leaves where the venation does show at all. The leaves are about 1 cm. The flowers are born in the leaf axis but unnoticeable for the eye. Use this plant as a hedge, mass planting and the best for topiary. It needs partial sun or shade. It grows best on clay or loamy soil. On sand it requires continues irrigation plus on sand several nematodes gives trouble for the plant



Plant Image

Landscape Information

French Name: Buis toujours vert

Arabic Name: شمشاد دائم الخضرة

Plant Type: Shrub

Origin: Southern Europe, Northern Africa

Heat Zones: 4, 5, 6, 7, 8, 9

Hardiness Zones: 6, 7, 8

Uses: Hedge, Topiary, Specimen, Container

Size/Shape

Growth Rate: Slow

Tree Shape: Round

Canopy Symmetry: Symmetrical

Canopy Density: Dense

Canopy Texture: Coarse

Height at Maturity: 1.5 to 3 m

Spread at Maturity: 1.5 to 3 meters

Time to Ultimate Height: 20 to 50 Years

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Leaf Image

Botanical Description

Foliage

Leaf Arrangement: Opposite

Leaf Venation: Pinnate

Leaf Persistence: Evergreen

Leaf Type: Simple

Leaf Blade: Less than 5

Leaf Shape: Ovate

Leaf Margins: Entire

Leaf Textures: Glossy, Coarse

Leaf Scent: No Fragrance

Color(growing season): Green

Color(changing season): Green

Flower

Flower Showiness: False

Flower Size Range: 1.5 - 3

Flower Type: Capitulum

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: Pleasant

Flower Color: White

Seasons: Spring

Trunk

Trunk Susceptibility to Breakage: Generally resists breakage

Number of Trunks: Multi-Trunked

Trunk Esthetic Values: Not Showy

Fruit

Fruit Type: Capsule

Fruit Showiness: True

Fruit Size Range: 1.5 - 3

Fruit Colors: Brown

Seasons: Spring

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Fruit Image

Horticulture Management

Tolerance

Frost Tolerant: Yes

Heat Tolerant: Yes

Drought Tolerant: No

Salt Tolerance: Moderate

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: No

Life Span: More than 50

Edible Parts: None

Pests: Mites, Nematodes, Leaf Miner

Plant Propagations: Cutting

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Bark Image



Other Image