

Buxus microphylla

(Little leaf boxwood)

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 ovate leaves where the venation does show at all. The leaves are about 1 cm. B. microphylla has a more compact dense growth than the tradition boxwood. 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

Pronunciation: BUK-sus my-kro-FIL-uh

Plant Type: Shrub

Origin: Hybrid

Heat Zones: 6, 7, 8, 9

Hardiness Zones: 6, 7, 8, 9

Uses: Hedge, Topiary, Bonsai, Espalier, Container, Intensive Green Roof

Size/Shape

Growth Rate: Slow

Tree Shape: Round

Canopy Symmetry: Symmetrical

Canopy Density: Dense

Canopy Texture: Fine

Height at Maturity: 1 to 1.5 m

Spread at Maturity: 1 to 1.5 meters

Time to Ultimate Height: More than 50 Years

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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Opposite
Leaf Venation: Pinnate
Leaf Persistence: Evergreen
Leaf Type: Simple
Leaf Blade: Less than 5
Leaf Shape: Oval
Leaf Margins: Entire
Leaf Textures: Leathery, Glossy
Leaf Scent: No Fragrance
Color(growing season): Green
Color(changing season): Green

Flower

Flower Showiness: False

Trunk

Number of Trunks: Multi-Trunked
Trunk Esthetic Values: Smooth

Fruit

Fruit Type: Capsule
Fruit Showiness: True
Fruit Size Range: 1.5 - 3
Fruit Colors: Brown

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Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: Yes

Heat Tolerant: Yes

Drought Tolerant: No

Salt Tolerance: Poor

Requirements

Soil Requirements: Loam, Sand

Soil Ph Requirements: Acidic, Neutral

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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Fruit Image