

Araucaria heterophylla

(Norfolk Island Pine)

Araucaria heterophylla is a conifer evergreen tree. Its upright, symmetrical, pyramidal shape gives it a high aesthetical value, in addition to its dark green foliage. It can be used as indoor plant for offices and houses, but mature trees are too big to keep indoor.



Plant Image

Landscape Information

French Name: Araucaria de l'île de Norfolk, Pin de Norfolk.

Arabic Name: أروكاريا متغايرة الأوراق

Pronunciation: air-ah-KAIR-ee-uh het-er-oh-FILL-uh

Plant Type: Tree

Origin: Australia

Heat Zones: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16

Hardiness Zones: 9, 10, 11, 12, 13

Uses: Screen, Indoor, Container, Shade, Windbreak, Street

Size/Shape

Growth Rate: Fast

Tree Shape: Pyramidal, Columnar, Upright

Canopy Symmetry: Symmetrical

Canopy Density: Open

Canopy Texture: Fine

Height at Maturity: Over 23

Spread at Maturity: 5 to 8 meters

Time to Ultimate Height: More than 50 Years

Notes

Not to use next to building foundations.

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Leaf Image

Botanical Description

Foliage

Leaf Arrangement: Spiral

Leaf Venation: Parallel

Leaf Persistence: Evergreen

Leaf Type: Simple

Leaf Blade: Less than 5

Leaf Shape: Needle

Leaf Margins: Entire

Leaf Textures: Glossy, Fine

Leaf Scent: No Fragrance

Color(growing season): Green

Color(changing season): Green

Flower

Flower Showiness: False

Trunk

Trunk Has Crownshaft: False

Trunk Susceptibility to Breakage: Generally resists breakage

Number of Trunks: Single Trunk

Trunk Esthetic Values: Not Showy, Fissured

Fruit

Fruit Type: Cones

Fruit Showiness: True

Fruit Size Range: 7 - 10, 10 - 20, Over 20 cm

Fruit Colors: Green

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Bark Image

Horticulture Management

Tolerance

Frost Tolerant: Yes

Heat Tolerant: Yes

Drought Tolerant: Yes

Salt Tolerance: Moderate

Requirements

Soil Requirements: 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: No pruning at all

Fruit/ Leaves/ Flowers litter: Yes

Surface Rooting: Yes

Life Span: More than 50

Diseases: Fungus

Edible Parts: None

Plant Propagations: Seed, Cutting

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