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 an indoor plant for offices and houses, but mature trees are too big to keep indoor.

Landscape Information

French Name: Araucaria de l’île de Norfolk, Pin de Norfolk.
Arabic Name: أوركارياء 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.
### 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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**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