

# Acacia dealbata

## (Mimosa, Silver Wattle)

Acacia dealbata is an evergreen tree or large shrub growing up to 30 m tall with smooth greyish-brown trunk. It can tolerate poor soil but must be well drained. It dislikes excessive humidity and calcareous soil. It is often planted for its abundance of small, beautiful, bright yellow flowers and fast growth and is typically a pioneer species after fire.



Plant Image

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### Landscape Information

**French Name:** Mimosa d'hiver, Mimosa blanchi,

**Pronunciation:** a-KAY-see-uh day-al-BAH-tuh

**Plant Type:** Tree

**Origin:** Australia

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

**Hardiness Zones:** 9, 10, 11

**Uses:** Erosion control, Reclamation

### Size/Shape

**Growth Rate:** Fast

**Tree Shape:** Round, Spreading

**Canopy Symmetry:** Irregular

**Canopy Density:** Medium

**Canopy Texture:** Fine

**Height at Maturity:** 8 to 15 m

**Spread at Maturity:** 3 to 5 meters

**Time to Ultimate Height:** 10 to 20 Years

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### Notes

The root system produces suckers. It flowers in february in Lebanon, at a time where few trees are in bloom. It likes acidic soil. Usually it is grafted on Acacia retinoides's root stock. It is a very fast grower. Doesn't tolerate snow because it will break its branches. It is a specimen tree. In New Zealand it grows in waste places and along dry riverbeds, in South Africa it invades grasslands, roadsides and watercourses, and in California it grows in disturbed sites and along roadsides.

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Flower Image

## Botanical Description

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### Foliage

**Leaf Arrangement:** Opposite

**Leaf Venation:** Parallel

**Leaf Persistence:** Evergreen

**Leaf Type:** Bipinnately compound

**Leaf Blade:** 5 - 10 cm

**Leaf Shape:** Linear

**Leaf Margins:** Entire

**Leaf Textures:** Smooth, Fine

**Leaf Scent:** No Fragrance

**Color(growing season):** Green, Blue-Green

**Color(changing season):** Green

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### Flower

**Flower Showiness:** True

**Flower Size Range:** 0 - 1.5

**Flower Type:** Panicle

**Flower Sexuality:** Monoecious (Bisexual)

**Flower Scent:** Pleasant

**Flower Color:** Yellow

**Seasons:** Spring

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### Trunk

**Trunk Susceptibility to Breakage:** Suspected to breakage

**Number of Trunks:** Multi-Trunked, Can be trained to one trunk

**Trunk Esthetic Values:** Not Showy

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### Fruit

**Fruit Type:** Legume

**Fruit Showiness:** True

**Fruit Size Range:** 3 - 7

**Fruit Colors:** Brown

**Seasons:** Spring

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Leaf Image

### Horticulture Management

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#### Tolerance

**Frost Tolerant:** No

**Heat Tolerant:** No

**Drought Tolerant:** Yes

**Salt Tolerance:** Poor

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#### Requirements

**Soil Requirements:** Loam, Sand

**Soil Ph Requirements:** Acidic, Neutral, Alkaline

**Water Requirements:** Low

**Light Requirements:** Full

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#### Management

**Toxicity:** No

**Invasive Potential:** Yes

**Susceptibility to Pests and Diseases:** No

**Pruning Requirement:** Little needed, to develop a strong structure

**Fruit/ Leaves/ Flowers litter:** Yes

**Surface Rooting:** No

**Life Span:** 25-50 years

**Edible Parts:**

**Pests:** Mites, Mealy-Bug

**Plant Propagations:** Seed, Cutting

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## MORE IMAGES



Bark Image



Other Image