

Prunus dulcis

(Almond)

“The coming of spring in Lebanon is announced by white and pink Almond tree blossoms appearing everywhere in early March through April from the coast up to an altitude of 1800 meters. The Almond is cultivated in orchards, but trees can also be found growing in the wild, in forests and woodlands, in abandoned orchards, in open shrub lands, between rocks, and on dry limestone slopes. The trees that grow in the wild produce bitter or semi-sweet almond seeds. Their bitterness comes from a compound that turns into the poison cyanide when it comes into contact with water. This economically important tree has a spreading crown and can grow up to eight meters high. Its leaves are elongated, toothed, and egg-shaped, and they grow in clusters from short stubs on the branches.”*

* Trees of Lebanon, 2014, Salma Nashabe Talhouk, Mariana M. Yazbek, Khaled Sleem, Arbi J. Sarkissian, Mohammad S. Al-Zein, and Sakra Abo Eid



Plant Image

Landscape Information

Arabic Name: شجرة اللوز

Pronunciation: PROO-nus DUL-sis

Plant Type: Tree

Origin: Mediterranean

Heat Zones: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10

Hardiness Zones: 7, 8, 9, 10

Uses: Specimen, Edible, Cut Flowers / Arrangements, Native to Lebanon

Size/Shape

Growth Rate: Moderate

Tree Shape: Vase

Canopy Symmetry: Symmetrical

Canopy Density: Open

Canopy Texture: Fine

Height at Maturity: 5 to 8 m

Spread at Maturity: 5 to 8 meters

Time to Ultimate Height: 10 to 20 Years

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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Alternate

Leaf Venation: Pinnate

Leaf Persistence: Deciduous

Leaf Type: Simple

Leaf Blade: 5 - 10 cm

Leaf Shape: Oblanceolate

Leaf Margins: Serrulate

Leaf Textures: Fine

Leaf Scent: No Fragrance

Color(growing season): Green

Color(changing season): Yellow, Brown

Flower

Flower Showiness: True

Flower Size Range: 1.5 - 3

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: Pleasant

Flower Color: White, Pink

Seasons: Spring

Trunk

Trunk Susceptibility to Breakage: Suspected to breakage

Number of Trunks: Multi-Trunked

Trunk Esthetic Values: Not Showy

Fruit

Fruit Type: Nut

Fruit Showiness: True

Fruit Size Range: 3 - 7

Fruit Colors: Green

Seasons: Spring

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Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: Yes

Heat Tolerant: Yes

Drought Tolerant: Yes

Salt Tolerance: Moderate

Requirements

Soil Requirements: Clay, Sand

Soil Ph Requirements: Acidic, Neutral

Water Requirements: Moderate, Low

Light Requirements: Full

Management

Toxity: No

Invasive Potential: No

Pruning Requirement: Needed, to develop a strong structure

Fruit/ Leaves/ Flowers litter: No

Surface Rooting: No

Life Span: 25-50 years

Edible Parts: Fruit

Plant Propagations: Seed, Grafting

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Fruit Image



Bark Image



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