

Juniperus oxycedrus

(Prickly juniper, Cade)

“Juniperus oxycedrus, which reaches about 8 meters in height, is an evergreen shrub with sharp-pointed needle-like leaves that have two parallel white bands on their upper surface, one of the distinctive characteristic of the species. The shrub grows upright if left undisturbed, but in places where grazing occurs, it grows mostly horizontally, because goats eat the soft new tips and prevent them from growing upright, forcing the branches to extend laterally. The female shrubs tend to bear many berries and their branches droop from the weight of the fruits, while male plants tend to have a more upright canopy. Unlike the Grecian Juniper, which grows at high altitudes, the Prickly Juniper has a widespread distribution in Lebanon within a range stretching from the lower coastal altitudes up to 1600 meters.”*

*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

French Name: Genévrier oxycedre

Arabic Name: لزاب أو عرعر

Plant Type: Tree

Origin: Mediterranean

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

Hardiness Zones: 5, 6, 7, 8, 9

Uses: Specimen, Windbreak, Wildlife, Erosion control, Native to Lebanon

Size/Shape

Growth Rate: Slow

Tree Shape: Upright

Canopy Symmetry: Irregular

Canopy Density: Dense

Canopy Texture: Medium

Height at Maturity: 5 to 8 m

Spread at Maturity: 3 to 5 meters

Time to Ultimate Height: More than 50 Years

Juniperus oxycedrus
(Prickly juniper, Cade)



Flower Image

Botanical Description

Foliage

Leaf Arrangement: Spiral
Leaf Venation: Nearly Invisible
Leaf Persistence: Evergreen
Leaf Type: Simple
Leaf Blade: Less than 5
Leaf Shape: Linear
Leaf Margins: Entire
Leaf Textures: Waxy
Leaf Scent: Pleasant
Color(growing season): Green
Color(changing season): Green

Flower

Flower Showiness: False
Flower Sexuality: Diecious (Monosexual)

Trunk

Number of Trunks: Single Trunk

Fruit

Fruit Type: Berry
Fruit Showiness: True
Fruit Size Range: 1.5 - 3
Fruit Colors: Red

Juniperus oxycedrus
(Prickly juniper, Cade)



Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: Yes

Heat Tolerant: No

Drought Tolerant: Yes

Salt Tolerance: Poor

Requirements

Soil Requirements: Clay

Soil Ph Requirements: Neutral, Alkaline

Water Requirements: Low

Light Requirements: Full

Management

Toxity: No

Invasive Potential: No

Pruning Requirement: No pruning at all

Fruit/ Leaves/ Flowers litter: No

Surface Rooting: No

Life Span: More than 50

Edible Parts: None

Plant Propagations: Seed

MORE IMAGES



Fruit Image



Bark Image



Other Image