

Celtis australis

(Nettle Tree, Mediterranean hackberry)

Celtis australis is a native deciduous medium tree with a round, spreading shape 15-20 m, simple rough leaves, small flowers in spring, and black berries in the summer.



Plant Image

Landscape Information

Arabic Name:	ميس
Pronunciation:	SELL-tiss oss-TRAY-liss
Plant Type:	Tree
Origin:	Mediterranean countries
Heat Zones:	7, 8, 9
Hardiness Zones:	7, 8, 9
Uses:	Bonsai, Specimen, Shade, Reclamation, Native to Lebanon

Size/Shape

Growth Rate:	Fast
Tree Shape:	Round, Spreading
Canopy Symmetry:	Irregular
Canopy Density:	Medium
Canopy Texture:	Medium
Height at Maturity:	15 to 23 m
Spread at Maturity:	10 to 15 meters
Time to Ultimate Height:	10 to 20 Years

Notes

Celtis reiculata - smaller tree recommended for dryer climates

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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: Ovate

Leaf Margins: Serrulate

Leaf Textures: Rough

Leaf Scent: No Fragrance

Color(growing season): Green

Color(changing season): Yellow

Flower

Flower Showiness: False

Flower Size Range: 0 - 1.5

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: No Fragrance

Flower Color: Green

Seasons: Spring

Trunk

Trunk Susceptibility to Breakage: Suspected to breakage

Number of Trunks: Single Trunk

Trunk Esthetic Values: Showy

Fruit

Fruit Type: Drupe

Fruit Showiness: False

Fruit Size Range: 1.5 - 3

Fruit Colors: Black

Seasons: Spring

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Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: Yes

Drought Tolerant: Yes

Salt Tolerance: Moderate

Requirements

Soil Requirements: Clay, Loam

Soil Ph Requirements: Acidic, Neutral, Alkaline

Water Requirements:

Light Requirements: Full, Part

Management

Toxity: No

Invasive Potential: No

Susceptibility to Pests and Diseases: No

Pruning Requirement: Needed, to develop a strong structure

Fruit/ Leaves/ Flowers litter: No

Surface Rooting: Yes

Life Span: More than 50

Edible Parts:

Plant Propagations:

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Fruit Image



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Bark Image



Other Image