

Dasyilirion serratifolium

(Desert Sotol)

Desert Sotol gives an incredible sculpture look into your landscape. Growing a dense rosette of foliage is usually stemless but very mature specimens might develop a short trunk-like base,even though this is rarely seen in cultivated landscapes . The leaves are extremely spiky at the tip. The plant can flower after 7-10 years . The flower looks like a large stick. Unlike many other agave (its relative) it doesn't die after flowering. Used in desert garden, can withstand a bit of cold but need full sun.



Plant Image

Landscape Information

Dasyilirion :**Arabic Name**

Pronounciation: (das-il-LIR-ee-on sair-rat-ih-FOH-lee-um

Plant Type: Cactus / Succulent

Origin: Mexico

Heat Zones: 10, 11, 12, 13, 14, 15, 16

Hardiness Zones: 11, 12, 13

Uses: Specimen, Container

Size/Shape

Growth Rate: Slow

Tree Shape: Round

Canopy Symmetry: Symmetrical

Canopy Density: Dense

Canopy Texture: Coarse

Height at Maturity: 1.5 to 3 m

Spread at Maturity: 1 to 1.5 meters

Time to Ultimate Height: 10 to 20 Years

Dasyilirion serratifolium

(Desert Sotol)



Flower Image

Botanical Description

Foliage

Leaf Arrangement: Spiral

Leaf Venation: Nearly Invisible

Leaf Persistence: Evergreen

Leaf Type: Simple

Leaf Blade: 20 - 30

Leaf Shape: Linear

Leaf Margins: Entire

Leaf Textures: Glossy, Coarse

Leaf Scent: No Fragrance

Color(growing season): Green

Color(changing season): Green

Flower

Flower Showiness: True

Flower Size Range: Over 20

Flower Type: Solitary

Flower Sexuality: Diecious (Monosexual)

Flower Scent: No Fragrance

Flower Color: Yellow, Red

Seasons: Year Round

Trunk

Trunk Susceptibility to Breakage: Generally resists breakage

Number of Trunks: Single Trunk

Trunk Esthetic Values: Showy

Fruit

Fruit Showiness: False

Fruit Colors: Brown

Seasons: Year Round

Dasyilirion serratifolium

(Desert Sotol)



Leaf Image

Horticulture Management

Tolerance

- Frost Tolerant: No
- Heat Tolerant: Yes
- Drought Tolerant: Yes
- Salt Tolerance: Moderate

Requirements

- Soil Requirements: Loam, Sand
- Soil Ph Requirements: Acidic, Neutral, Alkaline
- Water Requirements: Low
- Light Requirements: Full

Management

- Toxity: No
- Invasive Potential: No
- Susceptibility to Pests and Diseases: No
- Pruning Requirement: No pruning at all
- Fruit/ Leaves/ Flowers litter: No
- Surface Rooting: Yes
- Life Span: 25-50 years
- Diseases: Root rot
- Edible Parts: None
- Plant Propagations: Seed

MORE IMAGES



Fruit Image