

Agave desmettiana

(Dwarf Century Plant, Smooth Century Plant)

Agave desmettiana is a succulent native to Mexico. It is frost-tender and very desert hardy. It has an upright/vase shape and grows in a symmetrical formation. This makes it act as a perfect specimen and in displaying geometric planting. Its flower blooms once at the age of around 10 years and dies leaving offsets.



Plant Image

Landscape Information

French Name: Agave de Smett
Pronounciation: uh-GAH-vee de-smet-ee-AH-nuh
Plant Type: Cactus / Succulent
Origin: Eastern Mexico
Heat Zones: 5, 6, 7, 8, 9, 10, 11, 12
Hardiness Zones: 9, 10, 11
Uses: Specimen, Mass Planting, Container, Green Wall, Rock Garden
Size/Shape
Growth Rate: Moderate
Tree Shape: Upright, Vase
Canopy Symmetry: Symmetrical
Canopy Density: Medium
Canopy Texture: Coarse
Height at Maturity: 0.5 to 1 m
Spread at Maturity: 1 to 1.5 meters
Notes
Flowers at the end of its life cycle.

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Flower Image

Botanical Description

Foliage

Leaf Persistence: Evergreen

Leaf Type: Simple

Leaf Blade: 50 - 80

Leaf Shape: Lanceolate

Leaf Margins: Spiny

Leaf Textures: Smooth

Leaf Scent: No Fragrance

Color(growing season): Green

Color(changing season): Green

Flower

Flower Showiness: True

Flower Size Range: Over 20

Flower Type: Spike

Flower Scent: No Fragrance

Flower Color: Yellow

Trunk

Trunk Has Crownshaft: False

Trunk Esthetic Values: Not Showy

Fruit

Fruit Type: Capsule

Fruit Showiness: False

Fruit Size Range: 0 - 1.5

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Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: No

Heat Tolerant: Yes

Drought Tolerant: Yes

Salt Tolerance: Good

Requirements

Soil Requirements: Loam, Sand

Soil Ph Requirements: Neutral, Alkaline

Water Requirements: Moderate

Light Requirements: Full, Part

Management

Toxity: Yes

Invasive Potential: No

Susceptibility to Pests and Diseases: No

Pruning Requirement: No pruning at all

Fruit/ Leaves/ Flowers litter: No

Surface Rooting: No

Life Span: Less than 25

Diseases: Root rot

Edible Parts: None

Pests: Snail

Plant Propagations: Division

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Fruit Image



Other Image