Agave americana

(Century plant)

Agave americana is a monocarpic plant. It flowers once after 10 years or more, reaching a height of 6 meters. The plant dies after blooming.



Plant Image

Landscape Information

French Name: Agave Américain

Pronounciation: a-GAH-vee a-mer-ih-KAY-na

Plant Type: Cactus / Succulent

Origin: North America

Heat Zones: 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15,

16

Hardiness Zones: 8, 9, 10, 11, 12

Uses: Specimen, Mass Planting, Container

Size/Shape

Growth Rate: Slow **Tree Shape:** Round

Canopy Density: Medium
Canopy Texture: Coarse
Height at Maturity: 1.5 to 3 m
Spread at Maturity: 1.5 to 3 meters
Time to Ultimate Height: 10 to 20 Years
Companion Plants: Lavandula spp., Yucca,

Penstemon, Aloe vera

Notes

Landscape Design Advice: The plant is typically used in residences as a free-standing specimen, not planted in mass. However larger commercial landscapes have room for mass plantings which can create a dramatic impact. Locate it at least 2 meters away from walks and other areas where people could contact the spiny foliage.

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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Alternate Leaf Venation: Nearly Invisible Leaf Persistance: Evergreen

Leaf Type: Simple
Leaf Blade: Over 80 cm
Leaf Shape: Linear
Leaf Margins: Spiny
Leaf Textures: Rough
Leaf Scent: No Fragance

Color(growing season): Blue-Green

Flower

Flower Showiness: True Flower Size Range: Over 20

Flower Type: Spike

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: Pleasant Flower Color: Yellow, White

Seasons: Summer

Trunk

Trunk Susceptibility to Breakage: Generally

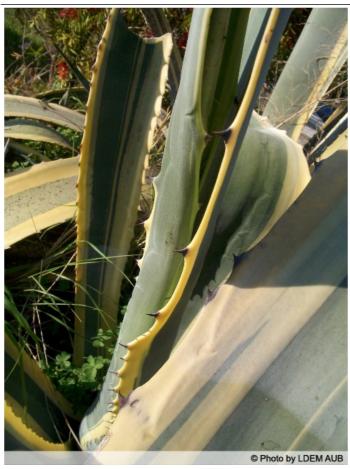
resists breakage

Fruit

Fruit Showiness: False
Fruit Size Range: 1.5 - 3
Fruit Colors: Brown
Seasons: Summer

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Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: Yes
Heat Tolerant: Yes
Drought Tolerant: Yes
Salt Tolerance: Good

Requirements

Soil Requirements: Loam, Sand **Soil Ph Requirements:** Acidic, Neutral

Water Requirements: Low Light Requirements: Full

Management

Toxity: No

Invasive Potential: Yes

Susceptibility to Pests and Diseases: No Pruning Requirement: No pruning at all

Fruit/ Leaves/ Flowers litter: No

Life Span: Less than 25

Edible Parts:

Plant Propagations: Seed, Cutting, Division,

Offset

MORE IMAGES



Bark Image



Other Image