

Yucca filamentosa

(Adam's Needle)

Clump-forming shrub, stemless with basal rosettes. Leaves are lance-shaped, rigid, dark green up to 75cm long, margined with curly white threads. Bell-shaped white flowers, 5cm long, tinged green or cream, are borne in upright panicles, can reach up to 2m or more long, in mid- and late summer. The flowers are fragrant. Full sun and well-drained, average to poor, sandy loam are best for this resilient plant, and little care and maintenance are needed to keep it performing well.



Plant Image

Landscape Information

Pronunciation: YUK-uh fil-uh-men-TOH-suh
Plant Type: Shrub
Origin: Eastern United States
Heat Zones: 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16
Hardiness Zones: 5, 6, 7, 8, 9, 10, 11, 12, 13
Uses: Specimen, Border Plant, Container, Wildlife, Ground cover
Size/Shape
Growth Rate: Moderate
Tree Shape: Upright
Canopy Symmetry: Symmetrical
Canopy Density: Dense
Canopy Texture: Coarse
Height at Maturity: 0.5 to 1 m
Spread at Maturity: 0.5 to 1 meter
Time to Ultimate Height: 10 to 20 Years

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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Spiral

Leaf Venation: Parallel

Leaf Persistence: Evergreen

Leaf Type: Simple

Leaf Blade: 50 - 80

Leaf Shape: Linear

Leaf Margins: Entire

Leaf Textures: Coarse

Leaf Scent: No Fragrance

Color(growing season): Blue-Green

Color(changing season): Green

Flower

Flower Showiness: True

Flower Size Range: Over 20

Flower Type: Panicle

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: Pleasant

Flower Color: White, Pink

Seasons: Spring, Summer

Fruit

Fruit Type: Achene/Akene

Fruit Showiness: True

Fruit Colors: Green, Brown

Seasons: Spring, Summer

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Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: Yes

Heat Tolerant: No

Drought Tolerant: No

Salt Tolerance: Good

Requirements

Soil Requirements: Loam, Sand

Soil Ph Requirements: Neutral, Alkaline

Water Requirements: Moderate

Light Requirements: Full

Management

Toxity: No

Invasive Potential: No

Susceptibility to Pests and Diseases: No

Pruning Requirement: Little needed, to develop a strong structure

Fruit/ Leaves/ Flowers litter: No

Surface Rooting: No

Edible Parts: None

Plant Propagations: Seed, Rhizomes

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Fruit Image



Bark Image



Other Image