Dwarf White Pine (tree form)

Pinus strobus 'Nana (tree form)'



Dwarf White Pine (tree form)
Photo courtesy of NetPS Plant Finder

Height: 4 feet

Spread: 24 inches

Sunlight:

Hardiness Zone: 3

Other Names: Eastern White Pine

Description:

A high quality evergreen garden tree, featuring yellowish-green to silver green needles; very compact and slow growing, excellent for form, texture and color detail in home gardens or for rock gardens; needs full sun

Ornamental Features

Dwarf White Pine (tree form) is primarily valued in the landscape or garden for its highly ornamental lollipop-like shape. It has attractive chartreuse foliage with hints of lime green. The needles are highly ornamental and remain chartreuse throughout the winter.

Landscape Attributes

Dwarf White Pine (tree form) is a dense evergreen tree, selected and trained to grow in a small tree-like form with the primary plant grafted high atop a standard. Its relatively fine texture sets it apart from other landscape plants with less refined foliage.

This tree will require occasional maintenance and upkeep. When pruning is necessary, it is recommended to only trim back the new growth of the current season, other than to remove any dieback. Gardeners should be aware of the following characteristic(s) that may warrant special consideration;

- Insects
- Disease

Dwarf White Pine (tree form) is recommended for the following landscape applications;

- Accent
- Rock/Alpine Gardens
- General Garden Use
- Topiary
- Container Planting

Planting & Growing

Dwarf White Pine (tree form) will grow to be about 4 feet tall at maturity, with a spread of 24 inches. It tends to be a little leggy, with a typical clearance of 2 feet from the ground. It grows at a slow rate, and under ideal conditions can be expected to live for 50 years or more.

This tree should only be grown in full sunlight. It is very adaptable to both dry and moist growing conditions, but will not tolerate any standing water. It may require supplemental watering during periods of drought or extended heat. This plant should be periodically fertilized throughout the active growing season with a specially-formulated acidic fertilizer. It is not particular as to soil type, but has a definite preference for acidic soils, and is subject to chlorosis (yellowing) of the foliage in alkaline soils. It is quite intolerant of urban pollution, therefore inner city or urban streetside plantings are best avoided, and will benefit from being planted in a relatively sheltered location. This is a selection of a native North American species.

Dwarf White Pine (tree form) is a fine choice for the yard, but it is also a good selection for planting in outdoor pots and containers. With its upright habit of growth, it is best suited for use as a 'thriller' in the 'spiller-thriller-filler' container combination; plant it near the center of the pot, surrounded by smaller plants and those that spill over the edges. It is even sizeable enough that it can be grown alone in a suitable container. Note that when grown in a container, it may not perform exactly as indicated on the tag - this is to be expected. Also note that when growing plants in outdoor containers and baskets, they may require more frequent waterings than they would in the yard or garden.