



Douglas Fir Pseudotsuga menziesii 'var. menziesii'

Height: 50 feet Spread: 20 feet Sunlight: O

Hardiness Zone: 5

Other Names: Coast Douglas Fir

Description:

A massive conifer of the Pacific coast with an imposing spire-like form and rich dark green needles; requires ample moisture and high humidity, best for larger landscapes and parks

Ornamental Features

Douglas Fir is primarily valued in the landscape for its distinctively pyramidal habit of growth. It has dark green evergreen foliage. The needles remain dark green throughout the winter.

Douglas Fir Photo courtesy of NetPS Plant Finder

Landscape Attributes

Douglas Fir is a dense evergreen tree with a strong central leader and a distinctive and refined pyramidal form. Its relatively fine texture sets it apart from other landscape plants with less refined foliage.

This is a high maintenance tree that will require regular care 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. Deer don't particularly care for this plant and will usually leave it alone in favor of tastier treats. It has no significant negative characteristics.

Douglas Fir is recommended for the following landscape applications;

- Shade
- Vertical Accent

Planting & Growing

Douglas Fir will grow to be about 50 feet tall at maturity, with a spread of 20 feet. It has a low canopy, and should not be planted underneath power lines. It grows at a medium rate, and under ideal conditions can be expected to live to a ripe old age of 120 years or more; think of this as a heritage tree for future generations!



This tree should only be grown in full sunlight. It requires an evenly moist well-drained soil for optimal growth, but will die in standing water. It is not particular as to soil type, but has a definite preference for acidic soils. It is somewhat tolerant of urban pollution, and will benefit from being planted in a relatively sheltered location. Consider applying a thick mulch around the root zone in winter to protect it in exposed locations or colder microclimates. This is a selection of a native North American species.