



Spruce, Norway

Picea abies

Height: 50 feet

Spread: 30 feet

Sunlight: ○

Hardiness Zone: 3a

Other Names: Norwegian Spruce

Description:

A very popular and durable spire-shaped evergreen, excellent for articulation; interesting droopy branches when mature, rich deep green needles; tough and hardy, good for windbreaks, will grow quite large under the right conditions

Ornamental Features

Spruce, Norway is primarily valued in the landscape for its distinctively pyramidal habit of growth. It has rich green evergreen foliage which emerges light green in spring. The needles remain green throughout the winter. The smooth gray bark adds an interesting dimension to the landscape.

Landscape Attributes

Spruce, Norway is a dense evergreen tree with a strong central leader and a distinctive and refined pyramidal form. Its average texture blends into the landscape, but can be balanced by one or two finer or coarser trees or shrubs for an effective composition.

This is a relatively low maintenance tree. 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.

Spruce, Norway is recommended for the following landscape applications;

- Vertical Accent
- Windbreaks and Shelterbelts



Spruce, Norway
Photo courtesy of NetPS Plant Finder



Planting & Growing

Spruce, Norway will grow to be about 50 feet tall at maturity, with a spread of 30 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 for 70 years or more.

This tree should only be grown in full sunlight. It does best in average to evenly moist conditions, but will not tolerate standing water. 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 or pH, and is able to handle environmental salt. It is highly tolerant of urban pollution and will even thrive in inner city environments. This species is not originally from North America.

Special Attributes

The cones are 4 to 7 inches long, cylindrical hanging from branches against the dark green foliage. In some areas of the world spruce are considered drought tolerant, that depends on when does it rain. In the Pacific Northwest Desert evergreens need to be watered during the winter as well as the growing season. Our desert climate especially in late winter to early spring evergreens can suffer during next growing season. An easy way to remember check for dryness is on the holidays Halloween, Thanksgiving, New Year's Day, Valentines Day & Easter.