Emerald Avenue® Hornbeam

Carpinus betulus 'JFS-KW1CB'



Emerald Avenue Hornbeam
Photo courtesy of NetPS Plant Finder

Height: 40 feet

Spread: 28 feet

Sunlight: ○ ◐

Hardiness Zone: 5

Other Names: Common Hornbeam

Description:

A broadly pyramidal to ovate tree with a strong central leader and sturdy trunk; best used in the landscape as an accent, for articulation, or as a street tree; exceptional heat tolerance; excellent landscaping choice for special applications

Ornamental Features

Emerald Avenue Hornbeam is primarily valued in the landscape for its distinctively pyramidal habit of growth. It has forest green deciduous foliage. The textured pointy leaves turn gold in fall. The smooth gray bark adds an interesting dimension to the landscape.

Landscape Attributes

Emerald Avenue Hornbeam is a dense deciduous tree with a distinctive and refined pyramidal form. Its relatively fine texture sets it apart from other landscape plants with less refined foliage.

This is a relatively low maintenance tree, and should not require much pruning, except when necessary, such as to remove dieback. It has no significant negative characteristics.

Emerald Avenue Hornbeam is recommended for the following landscape applications;

- Accent
- Shade
- Vertical Accent
- Mass Planting
- Hedges/Screening

Planting & Growing

Emerald Avenue Hornbeam will grow to be about 40 feet tall at maturity, with a spread of 28 feet. It has a low canopy with a typical clearance of 3 feet from the ground, and should not be planted underneath power lines. It grows at a slow 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 does best in full sun to partial shade. It prefers to grow in average to moist conditions, and shouldn't be allowed to dry out. It may require supplemental watering during periods of drought or extended heat. It is not particular as to soil type or pH. It is highly tolerant of urban pollution and will even thrive in inner city environments. This is a selected variety of a species not originally from North America.