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Constellation Flowering Dogwood

Cornus 'Constellation'

Height: 25 feet

Spread: 25 feet

Sunlight: ○ ◐

Hardiness Zone: 5a

Group/Class: Rutgers Stellar Series

Description:

A stunning spring-flowering tree with lovely white blooms and foliage that changes to a reddish purple in the fall; flower bracts are widely separated and have a thinner structure adding a delightful airiness; great choice for a garden accent tree



Constellation Flowering Dogwood flowers
Photo courtesy of NetPS Plant Finder

Ornamental Features

Constellation Flowering Dogwood is clothed in stunning clusters of white flowers with white bracts held atop the branches in late spring. It has green deciduous foliage. The pointy leaves turn an outstanding plum purple in the fall. The peeling gray bark and antique red branches are extremely showy and add significant winter interest.

Landscape Attributes

Constellation Flowering Dogwood is a multi-stemmed deciduous tree with a stunning habit of growth which features almost oriental horizontally-tiered branches. 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, and should only be pruned after flowering to avoid removing any of the current season's flowers. It is a good choice for attracting birds to your yard. It has no significant negative characteristics.

Constellation Flowering Dogwood is recommended for the following landscape applications;

- Accent
- Shade



Constellation Flowering Dogwood in bloom
Photo courtesy of NetPS Plant Finder

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Planting & Growing

Constellation Flowering Dogwood will grow to be about 25 feet tall at maturity, with a spread of 25 feet. It has a low canopy with a typical clearance of 2 feet from the ground, and is suitable for planting under power lines. It grows at a slow rate, and under ideal conditions can be expected to live for 40 years or more.

This tree does best in full sun to partial shade. It does best in average to evenly moist conditions, but will not tolerate standing water. It is very fussy about its soil conditions and must have rich, acidic soils to ensure success, and is subject to chlorosis (yellowing) of the foliage in alkaline 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 particular variety is an interspecific hybrid.