Peter Knippel Garden Centre

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Emerald Petite Arborvitae

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Thuja occidentalis 'Thusid4'



Emerald Petite Arborvitae
Photo courtesy of NetPS Plant Finder

Height: 6 feet

Spread: 24 inches

Sunlight: ○ ◐

Hardiness Zone: 3b

Other Names: Eastern White Cedar

Description:

A truly dwarf narrow, upright Arborvitae, with dense, emerald green lacy foliage, held in attractive vertical sprays; remains bright green year round; hardy and adaptable, takes pruning well, protect from winter sun; a great accent or formal hedge

Ornamental Features

Emerald Petite Arborvitae is a dwarf conifer which is primarily valued in the landscape or garden for its distinctively pyramidal habit of growth. It has attractive forest green foliage with hints of light green. The scale-like sprays of foliage are highly ornamental and remain forest green throughout the winter.



Emerald Petite Arborvitae
Photo courtesy of NetPS Plant Finder

Landscape Attributes

Emerald Petite Arborvitae is a dense multi-stemmed evergreen shrub 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 shrub. When pruning is necessary, it is recommended to only trim back the new growth of the current season, other than to remove any dieback. It has no significant negative characteristics.

Emerald Petite Arborvitae is recommended for the following landscape applications;

- Accent
- Vertical Accent
- Hedges/Screening
- General Garden Use
- Container Planting

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Planting & Growing

Emerald Petite Arborvitae will grow to be about 6 feet tall at maturity, with a spread of 24 inches. It tends to fill out right to the ground and therefore doesn't necessarily require facer plants in front, and is suitable for planting under power lines. It grows at a slow rate, and under ideal conditions can be expected to live for approximately 30 years.

This shrub 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. This plant does not require much in the way of fertilizing once established. It is not particular as to soil type or pH. 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.

Emerald Petite Arborvitae makes a fine choice for the outdoor landscape, but it is also well-suited for use 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. Be aware that in our climate, most plants cannot be expected to survive the winter if left in containers outdoors, and this plant is no exception. Contact our experts for more information on how to protect it over the winter months.