Radius Astilbe

Astilbe 'Radius'



Radius Astilbe flowers
Photo courtesy of NetPS Plant Finder

Height: 26 inches

Spread: 24 inches

Spacing: 18 inches

Sunlight: ◐ ●

Hardiness Zone: 4

Other Names: False Spirea, Astilbe x arendsii

Description:

Attractive deep red plumes, rising above rich green, glossy leaves; perfect in a shady spot with dappled light; prefers moisture so water regularly for abundant flowers and nice foliage

Ornamental Features

Radius Astilbe has masses of beautiful plumes of red flowers rising above the foliage from late spring to early summer, which are most effective when planted in groupings. The flowers are excellent for cutting. Its serrated ferny compound leaves remain dark green in color throughout the season. The dark red stems are very colorful and add to the overall interest of the plant.

Landscape Attributes

Radius Astilbe is an herbaceous perennial with an upright spreading habit of growth. Its relatively fine texture sets it apart from other garden plants with less refined foliage.

This is a relatively low maintenance plant, and is best cleaned up in early spring before it resumes active growth for the season. It is a good choice for attracting butterflies to your yard, but is not particularly attractive to deer who tend to leave it alone in favor of tastier treats. It has no significant negative characteristics.

Radius Astilbe is recommended for the following landscape applications;

- Mass Planting
- Rock/Alpine Gardens
- Border Edging
- General Garden Use
- Container Planting

Planting & Growing

Radius Astilbe will grow to be about 20 inches tall at maturity, with a spread of 24 inches. When grown in masses or used as a bedding plant, individual plants should be spaced approximately 18 inches apart. Its foliage tends to remain dense right to the ground, not requiring facer plants in front. It grows at a medium rate, and under ideal conditions can be expected to live for approximately 10 years. As an herbaceous perennial, this plant will usually die back to the crown each winter, and will regrow from the base each spring. Be careful not to disturb the crown in late winter when it may not be readily seen!

This plant does best in a location that gets morning sunlight but is shaded from the hot afternoon sun, although it will also grow in full shade. Keep it away from hot, dry locations that receive direct afternoon sun or which get reflected sunlight, such as against the south side of a white wall. It requires an evenly moist well-drained soil for optimal growth. It may require supplemental watering during periods of drought or extended heat. 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 over the growing season to conserve soil moisture. This particular variety is an interspecific hybrid. It can be propagated by division; however, as a cultivated variety, be aware that it may be subject to certain restrictions or prohibitions on propagation.

Radius Astilbe is a fine choice for the garden, but it is also a good selection for planting 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. Note that when growing plants in outdoor containers and baskets, they may require more frequent waterings than they would in the yard or garden.