

***Juniperus virginiana* 'Emerald Sentinel'**

(jew-nip'-er-us vir-gin-e-ā'-na)

Emerald Sentinel Cedar

**ZONES:**

3, 4, 5, 6, 7, 8, 9

HEIGHT:

15' to 20'

WIDTH:

4' to 6'

FRUIT:

Tiny brown cones with bluish coating. SOMEWHAT ORNAMENTAL.

TEXTURE:

Fine

GROWTH RATE:

Moderate to rapid.

HABIT:

Columnar or narrow-pyramidal.

FAMILY:

Cupressaceae

LEAF COLOR: Dark green; darker green in winter.

LEAF DESCRIPTION: SCALE-LIKE, 1/16" long on younger branches, needle-like to 3/16" long on older sections of branches, scales held tightly in four rows, oval to lanceolate shape and narrow acuminate tip (sharp-pointed). OPPOSITE arrangement.

FLOWER DESCRIPTION: Female; green and cone-like becoming glaucous blue-green.

EXPOSURE/CULTURE: Full sun!! Must receive sun on all sides. Will grow in acidic or high alkaline soils. Does best in organic soils that are well drained.

PEST PROBLEMS: Juniper blight, bagworms, cedar-apple rust. Note: A host plant for cedar-apple rust so it should not be planted near apple trees.

BARK/STEMS: Bark is reddish-brown to gray; exfoliating in vertical strips on older bark.

SIMILAR CULTIVARS: 'Hillspire' - Columnar type with bright green foliage. 'Nova' - Narrow form, maturing to 12' +. More of an Evergreen Shrub in character. 'Stover' - Another narrow form with blue-green foliage. 'Skyrocket' - Good description for this plant. Has attractive silver-gray foliage.

RELATED SPECIES: *Juniperus* is a genus with many, many species and cultivars.

LANDSCAPE NOTES: Emerald Sentinel Cedar is a handsome upright, columnar form with rich foliage, and it is shrub-like in appearance in youth. It makes a nice vertical screen to provide privacy or to control sound or wind. However, it appears "over done" for one-story structures on small properties. Use with caution!