

Thuja Occidentalis Smaragd (White Cedar Emerald)

Latin Name: Thuja Occidentalis Smaragd and also Thuja Occidentalis Emerald

English Name: White Cedar Emerald, White Cedar Smaragd, American Arborvitae, Emerald Green Cedar

Species: Conifer

Genus: Thuja (part of the Cedrus/Cedar and Cupressaceae/Cypress families)

Foliage Type: Evergreen.

Foliage: Green.

Flower: Green Cones.

Flowering Period: Summer.

Suggested Soil Type: Well-Drained. Chalk. Clay. Loam. Sand.

Suggested Exposure to Sunlight: Full Sunlight.

Suggested Exposure to Weather: Sheltered or Exposed.

Hardiness Rating: High (H7)

Lowest Temperature Tolerance: -40 °C to -35 °C (-40 °F to -30 °F)

Maintenance: No pruning required, but can be trimmed and shaped (if desired) each year in early-spring.

Growth Habit: Bushy/Upright.

Growth Speed: Medium (20cm to 40cm per year).

Starting Height: 80cm to 300cm (2.6 ft to 9.8 ft)

Final Height: 350cm (11.5 ft)

Starting Sideways Spread: 40cm to 100cm (1.3 ft to 3.3 ft)

Final Sideways Spread: 200cm (6.6 ft)