

American Arborvitae *Thuja occidentalis*



- **Plant Characteristics:** A dense, often broad-pyramidal tree with short, ascending branches to the ground which end in flat spreading, horizontal sprays. Native to Minnesota.
- **Size:** Height: 15–40'
Width: 10–20'
- **Foliage:** Dark green to yellow-green with little fall or winter color change.
- **Flower:** Monoecious with a purplish-brown color.
- **Fruit:** Cones 1/2 inch long with 8 to 10 scales. The cone is light brown.
- **Soil:** Prefers deep moist loam in well-drained soils.
- **Tolerances:** Will tolerate sandy soils with high water table.
 - Very tolerant of limestone soils.
 - Once established tolerates heat & drought.
- **USDA Hardiness Zone:** Zone 3–7
- **Light Range:** Partial to full sun. Susceptible to sporadic winter burn and may benefit from shading in January-April when young.
- **pH Range:** 6.0–8.0 pH
- **Other:**
 - Slow to medium rate of growth.
 - The root system is variable, shallow, spread to crown drip line.
 - Prefers areas with considerable atmospheric moisture as well as soil moisture.
 - Used for windbreaks, privacy screens and hedges.
 - Good for wildlife cover, nesting and food.