



## Species: *Thuja plicata*

(thu'ya pli-kay'tah)

Western or Giant Arborvitae

### Cultivar Information

Many cultivars and varieties exist for this west coast native. Below is a selection of what this species has to offer.

\* See specific cultivar notes on next page.

### Ornamental Characteristics

Size: Tree > 30 feet

Height: 50' - 75' (15' - 25' spread)

Leaves: Evergreen

Shape: narrow to broad/pyramidal

Ornamental Other:

### Environmental Characteristics

Light: Full sun, Part shade, Shade

Hardy To Zone: 4a

Soil Ph: Can tolerate acid to alkaline soil (pH 5.0 to 8.0)

Environmental Other: Prefers fertile soils; shade to full sun

### Insect Disease

bagworm and heart rot but not as susceptible as *T.occidentalis*

### Bare Root Transplanting

Difficult

## Other

native from Alaska to northern California and Montana; transplant easily B & B or from container

Cultivars for *Thuja plicata*

Showing **1-17** of **17** items.

Cultivar Name	Notes
Atrovirens	'Atrovirens' - shiny dark green foliage; large pyramidal form
Fastigiata	'Fastigiata' (a.k.a. 'Hogan') - columnar-pyramidal form
Elegantissima	'Elegantissima' - very cold hardy
Canadian Gold	'Canadian Gold' - pyramidal form; golden foliage that holds all year; grows to 70' tall x 20' wide
Sunshine	'Sunshine' - pyramidal form; bears golden foliage that holds all year; grows to 70' tall x 20' wide
Cuprea	'Cuprea' - dwarf globular form; newest growth tinged yellow, turning bronzy in winter; grows to 4' tall and wider
Green Giant	'Green Giant' (a.k.a. 'Spring Grove') - hybrids of <i>T. standishii</i> and <i>T. plicata</i> ; fast-growing; dense, conical form; dark green foliage bronzes in full sun; somewhat deer-resistant; grows 3' each year under optimal conditions; grows to 50' tall x 10' wide
Green Sport	'Green Sport' - healthy green foliage that appears to hold its color well in winter; other traits are as per the species.
Pumila	'Pumila' - dwarf pyramidal form; the habit of this plant is like the species; very slow-growing
Whipcord	'Whipcord' - dwarf, shrubby form; foliage is arranged on stringy, pendulous branchlets, green foliage in summer, bronzes in winter; grows to 5' tall and wide after many years
Zebrina	'Zebrina' (a.k.a. 'Aurea') - broad pyramidal form; variable yellow striping on the sprays of foliage; grows to 60' tall
Zebrina Extra Gold	'Zebrina Extra Gold' - similar to 'Zebrina'; even more accentuated yellow coloring; slower-growing; strong highlights will fade in warm summer areas
Can Can	'Can Can' - dwarf conical form; thick, dark green foliage tipped with cream; deer-resistant and heat-tolerant; grows to 7' high x 5' wide
Collyer's Gold	'Collyer's Gold' - dwarf, dense, pyramidal form; golden foliage turns bronze-orange in winter; grows to 6' tall x 3' wide in 10 years
Canadian Gold	'Canadian Gold' - dense, broadly conical form; bright golden foliage all year (may bronze in winter); slower-growing to 10' tall in 10 yrs, 50' at maturity

Cultivar Name	Notes
Copper Kettle	`Copper Kettle' - upright dwarf form; variegated with yellow to orange; foliage in strings instead of fans; grows to 4' tall x 2' wide in 10 years
Clemson Select	'Clemson Select' - slow growing (to 1' per year); bright green foliage, golden new growth; tolerates partial shade; grows to 25-30' tall x 8-10' wide

## Photos



*Thuja plicata* - Bark



*Thuja plicata* - Bark



*Thuja plicata* - Habit



*Thuja plicata* - Leaves



*Thuja plicata* - Habit



*Thuja plicata* - Needles



*Thuja plicata* - Leaves



*Thuja plicata* - Habit



Ethan M. Dropkin

*Thuja plicata* - Bark