



## Species: *Picea glauca*

(pye-see'ah glaw'kah)

### White Spruce

#### Cultivar Information

There are many cultivars and varieties of this species including several dwarf s and miniatures.

\* See specific cultivar notes on next page.

#### Ornamental Characteristics

Size: Tree > 30 feet, Tree < 30 feet

Height: 40' - 60'

Leaves: Evergreen

Shape: broadly pyramidal; narrowing with age

Ornamental Other:

#### Environmental Characteristics

Light: Full sun

Hardy To Zone: 3a

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

Salt Tolerance: Tolerates salt spray

Environmental Other: Full sun.

#### Insect Disease

No diseases listed

#### Bare Root Transplanting

Difficult

## Other

native to North America; transplant B & B in spring or fall

Cultivars for *Picea glauca*

Showing **1-8** of **8** items.

| Cultivar Name | Notes   |
|---------------|---|
| var. densata  | var. densata (a.k.a. 'Densata') - slower growing than the species; denser, darker green foliage; grows to 40' tall  |
| Coerulea      | 'Coerulea' - A sport of P. g. var. densata; plant bears short needles; good gray-blue color on foliage; narrow-growing form   |
| Echiniformis  | 'Echiniformis' - low, bun-shaped form; slow-growing; blue-green needles   |
| Jean's Dilly  | 'Jean's Dilly' - similar to 'Conica'; slower-growth rate; shorter needles with an unusual twist   |
| Pendula       | 'Pendula' - weeping form, has stiff branches that hang down; grey-green needles   |
| Pixie         | 'Pixie' - a more compact and dense form of 'Conica'   |
| Rainbow's End | 'Rainbow's End' - similar to 'Conica'; early growth creamy yellow to contrast with the light green older growth, fades to all green   |
| var. conica   | var. conica - commonly called the dwarf Alberta spruce or just Alberta spruce; a mutation of the common P. glauca; slow-growing, tight, semi-dwarf habit; with thin needles that do not hug the stems |

## Photos



Break our reversion from dwarf Alberta Spruce



Close up Dwarf Alberta Spruce reversion



*Picea glauca* - Bark



*Picea glauca* - Cones, Leaves





*Picea glauca* - Cones, Leaves



*Picea glauca* - Cones



*Picea glauca* var. *Conica* - Habit



*Picea glauca* - Bark



*Picea glauca* - Habit