

## Picea pungens

### (Blue Spruce, Colorado Blue Spruce)

Blue spruce is a very slow growing evergreen from Colorado. Got it name form it's leaf color. Needle leaves are prickly when touched but have nice aromatic smell when crushed. It has a perfect pyramidal shape. It can withstand many stresses, including drought, pollution, salt and wind. Use it as a specimen or screen.



Plant Image

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#### Landscape Information

**French Name:** Épicéa bleu

**Arabic Name:** تنوب شائك

**Pronunciation:** Pi-see-uh PUN-gens

**Plant Type:** Tree

**Origin:** Western United States

**Heat Zones:** 1, 2, 3, 4, 5, 6, 7

**Hardiness Zones:** 2, 3, 4, 5, 6, 7, 8

**Uses:** Screen, Hedge, Topiary, Bonsai, Espalier, Specimen, Border Plant, Container, Windbreak

#### Size/Shape

**Growth Rate:** Slow

**Tree Shape:** Pyramidal

**Canopy Symmetry:** Symmetrical

**Canopy Density:** Dense

**Canopy Texture:** Fine

**Height at Maturity:** 15 to 23 m

**Spread at Maturity:** 8 to 10 meters

**Time to Ultimate Height:** More than 50 Years

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## Picea pungens

(Blue Spruce, Colorado Blue Spruce)



Flower Image

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### Botanical Description

#### Foliage

**Leaf Arrangement:** Spiral

**Leaf Venation:** Nearly Invisible

**Leaf Persistence:** Evergreen

**Leaf Type:** Simple

**Leaf Blade:** Less than 5

**Leaf Shape:** Needle

**Leaf Margins:** Entire

**Leaf Textures:** Waxy

**Leaf Scent:** Pleasant

**Color(growing season):** Blue-Green

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#### Flower

**Flower Showiness:** False

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#### Trunk

**Trunk Susceptibility to Breakage:** Generally resists breakage

**Number of Trunks:** Single Trunk

**Trunk Esthetic Values:** Not Showy

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#### Fruit

**Fruit Type:** Cones

**Fruit Showiness:** True

**Fruit Size Range:** 3 - 7

**Fruit Colors:** Brown

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Leaf Image

### Horticulture Management

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#### Tolerance

**Frost Tolerant:** Yes

**Heat Tolerant:** No

**Drought Tolerant:** Yes

**Salt Tolerance:** Moderate

#### Requirements

**Soil Requirements:** Loam

**Soil Ph Requirements:** Acidic, Neutral

**Water Requirements:** Moderate, Low

**Light Requirements:** Full, Part

#### Management

**Toxity:** No

**Invasive Potential:** No

**Susceptibility to Pests and Diseases:** Yes

**Pruning Requirement:** Little needed, to develop a strong structure

**Fruit/ Leaves/ Flowers litter:** No

**Surface Rooting:** No

**Life Span:** More than 50

**Edible Parts:** None

**Plant Propagations:** Cutting

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## MORE IMAGES



Fruit Image



Bark Image



Other Image