

## Picea abies

### ( Norway spruce)

Norway spruce is native from Norway. Evergreen needle leaves,the bark is grayish -orange makes it very decorative for landscape. Adapted well to cold climates and full sun. Used as a windbreak or specimen tree . Nowadays used mainly its varieties such as "Pendula"; Little Joe"; as they will fit into smaller gardens.



Plant Image

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#### Landscape Information

**French Name:** Épicéa commun

**Arabic Name:** تنوب شوحى

**Pronunciation:** PY-see-uh A-bees

**Plant Type:** Tree

**Origin:** Europe

**Heat Zones:** 1, 2, 3, 4, 5, 6, 7, 8

**Hardiness Zones:** 3, 4, 5, 6, 7, 8, 9

**Uses:** Screen, Specimen, Windbreak

#### Size/Shape

**Growth Rate:** Fast

**Tree Shape:** Pyramidal

**Canopy Symmetry:** Symmetrical

**Canopy Density:** Dense

**Canopy Texture:** Medium

**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 abies

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Flower Image

### Botanical Description

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#### Foliage

**Leaf Arrangement:** Spiral

**Leaf Venation:** Parallel

**Leaf Persistence:** Evergreen

**Leaf Type:** Simple

**Leaf Blade:** Less than 5

**Leaf Shape:** Needle

**Leaf Margins:** Entire

**Leaf Textures:** Coarse

**Leaf Scent:** Pleasant

**Color(growing season):** Green

**Color(changing season):** Green

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#### Flower

**Flower Showiness:** False

**Flower Size Range:** 0 - 1.5

**Flower Sexuality:** Monoecious (Bisexual)

**Flower Color:** Pink

**Seasons:** Spring

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#### Trunk

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

**Number of Trunks:** Single Trunk

**Trunk Esthetic Values:** Rough Texture

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#### Fruit

**Fruit Type:** Cones

**Fruit Showiness:** True

**Fruit Size Range:** 7 - 10

**Fruit Colors:** Brown

**Seasons:** Spring

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Leaf Image

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### Horticulture Management

#### Tolerance

**Frost Tolerant:** Yes

**Heat Tolerant:** No

**Drought Tolerant:** No

**Salt Tolerance:** Poor

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#### Requirements

**Soil Requirements:** Loam, Sand

**Soil Ph Requirements:** Acidic, Neutral

**Water Requirements:** Moderate

**Light Requirements:** Full

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#### Management

**Toxity:** No

**Invasive Potential:** No

**Susceptibility to Pests and Diseases:** Yes

**Pruning Requirement:** No pruning at all

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

**Surface Rooting:** No

**Life Span:** More than 50

**Diseases:** Canker

**Edible Parts:** None

**Pests:** Weevils, Adelgid

**Plant Propagations:** Seed, Cutting, Grafting

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## MORE IMAGES



Fruit Image



Bark Image



Other Image