

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

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

Picea abies

(Norway spruce)



Flower Image

Botanical Description

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

Flower

Flower Showiness: False

Flower Size Range: 0 - 1.5

Flower Sexuality: Monoecious (Bisexual)

Flower Color: Pink

Seasons: Spring

Trunk

Trunk Susceptibility to Breakage: Generally resists breakage

Number of Trunks: Single Trunk

Trunk Esthetic Values: Rough Texture

Fruit

Fruit Type: Cones

Fruit Showiness: True

Fruit Size Range: 7 - 10

Fruit Colors: Brown

Seasons: Spring

Picea abies

(Norway spruce)



Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: Yes

Heat Tolerant: No

Drought Tolerant: No

Salt Tolerance: Poor

Requirements

Soil Requirements: Loam, Sand

Soil Ph Requirements: Acidic, Neutral

Water Requirements: Moderate

Light Requirements: Full

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

MORE IMAGES



Fruit Image



Bark Image



Other Image