

Royal Splendor[®] Norway Spruce

Picea abies 'Noel' (Family: *Pinaceae*)

Description: Striking evergreen landscape specimen characterized by a narrower, upsweeping branch angle with brighter emerald-green needle color. Royal Splendor[®] Norway spruce maintains a narrowly pyramidal form which is not typical of the species which typically develops drooping pendulous tertiary branchlets when mature. It also has a high level of resistance to needle cast disease.

Hardiness: USDA hardiness zones 3 to 7

Mature Size: Height: 40', Spread: 25'

Form (Shape): Narrowly pyramidal habit

Growth Rate: Medium to fast (especially in youth).

Foliage: Bright green, semi glossy needles year-round, devoid of drooping, pendulous tertiary branchlets, which typify this species.

Texture: Medium

Flower: Monoecious, male flowers are infrequent, female flowers are terminal in crown and ruby-red.

Fruit: 3 – 5" cylindrical cone, light brown at maturity.

Light Preferences: Full sun to very light shade

Soil Preferences: Performs best in well-drained soil and is tolerant of higher pH soils.

Propagation: Side grafting or semi-hardwood cuttings.

Diseases: Highly resistant to *Stigmina* needle cast which plagues Colorado blue spruce.

Ornamental Attributes: Royal Splendor[®] is an outstanding ornamental selection of Norway Spruce with brighter green foliage and perfect narrowly pyramidal growth habit.

Landscape Attributes: Recommended as a landscape specimen tree in more open areas or as a nice upright screening tree. Royal Splendor[®] maintains a narrowly-pyramidal form which is not typical of the species which typically develops drooping pendulous tertiary branchlets when mature. This is not the typical Norway spruce to hide in a windbreak.

Comments: Deer resistant, *Stigmina* needle cast disease resistant.

Availability: Iseli Nursery (OR), Oregon Pride Nurseries, Inc. (OR), Sester Farms, Inc. (OR)

