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Royal Frost Birch

Betula 'Royal Frost'

Royal Frost Birch
Photo courtesy of NetPS Plant Finder

Height: 40 feet

Spread: 25 feet

Sunlight: ○ ◐

Hardiness Zone: 3

Description:

An incredible accent tree for the home landscape with rich purple foliage all season long and beautiful white exfoliating bark; upright pyramidal habit of growth is a distinct improvement on the popular purple-leaf birch and Crimson Frost

Ornamental Features

Royal Frost Birch has attractive deep purple deciduous foliage which emerges burgundy in spring on a tree with a pyramidal habit of growth. The pointy leaves are highly ornamental and turn an outstanding dark red in the fall. The peeling white bark is extremely showy and adds significant winter interest.

Landscape Attributes

Royal Frost Birch is a deciduous tree with a distinctive and refined pyramidal form. Its relatively fine texture sets it apart from other landscape plants with less refined foliage.

This is a relatively low maintenance tree, and should only be pruned in summer after the leaves have fully developed, as it may 'bleed' sap if pruned in late winter or early spring. It has no significant negative characteristics.

Royal Frost Birch is recommended for the following landscape applications;

- Accent
- Shade
- Vertical Accent

Planting & Growing

Royal Frost Birch will grow to be about 40 feet tall at maturity, with a spread of 25 feet. It has a low canopy with a typical clearance of 3 feet from the ground, and should not be planted underneath power lines. It grows at a fast rate, and under ideal conditions can be expected to live for 40 years or more.

This tree does best in full sun to partial shade. It prefers to grow in average to moist conditions, and shouldn't be allowed to dry out. It may require supplemental watering during periods of drought or extended heat. It is not particular as to soil type or pH. It is somewhat tolerant of urban pollution. Consider applying a thick mulch around the root zone in winter to protect it in exposed locations or colder microclimates. This particular variety is an interspecific hybrid.