



## Species: *Betula populifolia*

(bet'you-lah pop-ue-li-fo'lee-ah)

Gray Birch; Poplar Birch; Old Field Birch; Poverty Birch; White Birch

### Cultivar Information

\* See specific cultivar notes on next page.

### Ornamental Characteristics

Size: Tree > 30 feet

Height: 20' - 40' (spread 10' - 20')

Leaves: Deciduous

Shape: irregular narrow open form; usually multi-stem but can be single

Ornamental Other:

### Environmental Characteristics

Light: Full sun

Hardy To Zone: 3b

Soil Ph: Can tolerate acid to neutral soil (pH 5.0 to 7.4)

Environmental Other: Adaptable to variety of soils (sand, rocky, gravel and heavy).

### Insect Disease

leaf miner; cankers; bronze birch borer; chlorosis in high pH soils

### Bare Root Transplanting

Moderately difficult

## Other

native to North America, from Nova Scotia to Ontario, south to Delaware; transplant B & B in spring; good for naturalizing in difficult sites

Cultivars for *Betula populifolia*

Showing **1-2** of **2** items.

Cultivar Name	Notes
Whitespire	'Whitespire' - inaccurately identified as a selection of <i>Betula platyphylla</i> var. <i>japonica</i> when it was first released; has resistance to bronze birch borer
Royal Frost	<i>Betula populifolia</i> x Whitespire 'Royal Frost' - hybrid between <i>Betula platyphylla</i> x <i>B. pendula</i> <i>purpurea</i> 'Crimson Frost' and <i>Betula populifolia</i> 'Whitespire'; deep burgundy foliage; resistant to birch borer

## Photos



*Betula populifolia* - Bark



*Betula populifolia* - Leaf



*Betula populifolia* - Habit



*Betula populifolia* - Bark



*Betula populifolia* - Habit



*Betula populifolia* - Catkin



*Betula populifolia* - Buds, Catkin



*Betula populifolia* - Bark



Ethan M. Dropkin

Betula populifolia - Bud