## **Paper Birch**

## Betula papyrifera





Mature

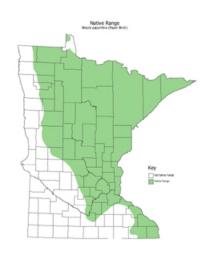
## **General Attributes**

**Type** Deciduous Tree 50 - 70 Feet Height **Spread** 25 - 50 Feet **Form** Rounded **Utility Lines** Incompatible **Growth Rate** Medium Life Expectancy Short **USDA** Zone 2 - 7 **Root Pattern** Shallow Lateral

### Flowers/Foliage/Fruits

Flower Color Yellow **Flower Season** Spring Fruit Strobile **Fruit Color** Tan **Fruit Season** Summer **Summer Texture** Medium **Winter Texture** Fine **Spring Foliage** Green **Summer Foliage** Green **Fall Foliage** Yellow

Winter Foliage Not Applicable



Native Range

## **Plant Community**

Sun Full Sun, Partial Sun Orientation North, East **Soil Texture** Sand to Silty Clay **Topography** Upland **Plant Community** Forest Succession Pioneer **Origin** MSA Zone 1, MSA Zone 2, MSA Zone 3, MSA Zone 4, MSA Zone 5, MSA Zone 6, Minnesota, North America

#### **Soils**

Salt Spray ToleranceModerateSoil Salt ToleranceModerateCompaction ToleranceIntolerantWater Table12 InchesDrainagePoor, ModerateFlood ToleranceSensitive

Drought ToleranceSensitiveMoisture RegimeMoist, WetpH5.0 through 8.0

Windbreak Group

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Moderate Major Minor

<b>Planting Ease</b>		Maintenance		
Spring Bareroot	Difficult	Formal	Moderate	
Fall Bareroot	Difficult	Informal	Moderate	
Spring Container	Easy	2,4-D Tolerance	Sensitive	
Fall Container	Easy	Dicamba Tolerance	Sensitive	
	,	Picloram Tolerance	Sensitive	
Spring Seed		Clopyralid Tolerance		
Fall Seed		Artificial Light	Sensitive	
		Sulfur Dioxide	Sensitive	
		Ozone Tolerance	Tolerant	
		Hydrogen Flouride	Tolerant	
		Nitrogen Oxide		

Pests/Problem	ıs
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**Mechanical Control Chemical Control** 

<b>Pests/Problems</b>		Miscellaneous
Allergens	males 7, females 7	Wildlife Rating
Invasiveness	Non-Invasive	<b>Insect Concerns</b>
Toxicity		<b>Disease Concern</b>
Cold Injury	Not Susceptible	Wildlife Concerns
Storm Damage	Not Susceptible	
<b>Biological Control</b>		

## **Comments**

Needs cool protected sites. Grown for handsome bark and fall color. Bark used for canoes. Susceptible to bronze borch borer if stressed.



Bark



Dormant

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Flower