Species: *Betula alleghaniensis*

(bet'you-lah al-le-ghe'ni-en'sis)

Yellow Birch

**Ornamental Characteristics**

- **Size:** Tree > 30 feet
- **Height:** 60' - 75' (100')
- **Leaves:** Deciduous
- **Shape:** pyramidal/dense to irregular/spreading at maturity
- **Ornamental Other:**

**Environmental Characteristics**

- **Light:** Full sun, Part shade
- **Hardy To Zone:** 3b
- **Soil Ph:** Requires acid (pH 5.0 to 7.0)
- **Environmental Other:** Typically found in a forest, rarely in the nursery Does not perform well in hot, dry areas.

**Insect Disease**

- susceptible to stem cankers, bronze birch borer, leaf miner

**Bare Root Transplanting**

- Moderately difficult

**Other**

- native to North America, Newfoundland to Tennessee

**Moisture Tolerance**

![Moisture Tolerance Graph](image-url)
<table>
<thead>
<tr>
<th>Occasionally saturated or very wet soil</th>
<th>Consistently moist, well-drained soil</th>
<th>Occasional periods of dry soil</th>
<th>Prolonged periods of dry soil</th>
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Photos

Betula alleghaniensis - Bark

Betula alleghaniensis - Bark
Betula alleghaniensis - Bark

betula allegh1
Betula alleghaniensis - Habit

Betula alleghaniensis - Bark
Betula alleghaniensis - Bark

Betula alleghaniensis - Catkins
Betula alleghaniensis - Leaf