London Planetree

(Platanus x acerifolia)

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Summary:
- Foliage: Deciduous broadleaf
- Height: 100 feet
- Spread: 80 feet
- Shape: Pyramidal in youth, spreading with age

London planetree is a medium/large species that is very tolerant of adverse conditions. It has ornamental which bark flakes off, exposing tan, greenish and creamy white colors.

Plant Needs:
- Zone: 5 to 8
- Light: Partial shade to full sun
- Moisture: Wet to moist to dry
- Soil Type: Sandy, loam, or clay
- pH Range: 3.7 to 8.2

Functions:
- Suggested uses for this plant include shade, street tree, and specimen plant.

Planting Notes:
- Transplants readily.
- Tolerates wide range of conditions, including air pollution.
- Plant in a location that will allow the plant ample room to spread. Do not plant where branches will interfere with power lines.

Care:
- Bark and leaves continuously drop off, causing litter.
- Tolerates heavy pruning. Prune in the winter.

Problems:
- Some problems include cankerstain, anthracnose, lacebug, and frost cracking of the bark.
- There are cultivars that exhibit pest resistance. Roots of this species can heave sidewalks. This species is relatively messy due to leaf and fruit litter.

Alternatives:
- Consult local garden centers, historic or public gardens and arboreta regarding cultivars and related species that grow well in your area.
- Cultivars of Platanus x acerifolia:
  - ‘Bloodgood’ ‘Columbia’ and ‘Liberty’ are reported to be resistant to anthracnose, however, there are conflicting reports on this aspect.
  - American sycamore (Platanus occidentalis) is a large tree that is best suited to parks or natural areas. It can tolerate wet soils.

Comments:
- The most striking feature of the London planetree is its flaking bark that peels to reveal a lighter colored bark underneath. This species is noted for its tolerance to adverse conditions. Best used only in open areas where its growth will not be restricted.

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