



TREES & plants

EXCLAMATION!™ London planetree

The EXCLAMATION!™ London planetree is a Chicagoland Grows® introduction that is resistant to anthracnose and frost cracking. It is a large tree with beautiful peeling bark.

Botanical name: *Platanus acerifolia* 'Morton Circle'

All Common Names: EXCLAMATION!™ London planetree

Family (English): Sycamore, planetree

Family (Botanic): Platanaceae

Planting Site: Residential and parks, City parkway, Wide median, Restricted sites

Tree or Plant Type: Tree

Foliage: Deciduous (seasonally loses leaves)

Native Locale: Non-native

Landscape Uses: Parkway/street, Shade tree, Specimen

Size Range: Large tree (more than 40 feet)

Mature Height: 55-65 feet

Mature Width: 40-50 feet

Light Exposure: Full sun (6 hrs direct light daily)

Hardiness Zones: Zone 4, Zone 5 (Chicago), Zone 6, Zone 7, Zone 8

Soil Preference: Moist, well-drained soil

Acid Soils: Tolerant

Alkaline Soils: Tolerant

Salt Spray: Tolerant

Soil Salt: Tolerant

Drought Conditions: Tolerant

Poor Drainage: Moderately Tolerant

Ornamental Interest: Showy fruit, Attractive bark

Season of Interest: Early winter, Mid winter, Late winter, Early fall

Flower Color & Fragrance: Inconspicuous

Shape or Form: Pyramidal

Growth Rate: Fast

Transplants Well: Yes

Wildlife: Birds, Insect pollinators, Small mammals

More Information:

Tree & Plant Care

Plants grow best in moist, deep, rich well-drained soil in full sun. Does not tolerate shady sites. Soil pH adaptable, moderately salt and drought tolerant.



Can be a messy tree since drops a lot of leaves, twigs and fruit.

Disease, pests, and problems

Possible problems include canker stain and sycamore lacebug.

Disease, pest, and problem resistance

Resistant to anthracnose, powdery mildew and frost cracking.

Native geographic location and habitat

Of hybrid origin.

Bark color and texture

The bark is peeling, revealing a mottled pattern of green, tan and brown.

Leaf or needle arrangement, size, shape, and texture

The alternate leaves are large (6 to 7 inches long and up to 10 inches wide), and palmately lobed.

The medium green leaves change to yellow and brown in fall.

Flower arrangement, shape, and size

Monoecious, with separate male and female flowers. Flowers appear in early spring with the leaves as dense globose balls on long stalks (peduncles).

Male flowers are green , females are showier, bright burgundy-red.

Not ornamentally important .

Fruit, cone, nut, and seed descriptions

Ball-like seed heads (1 inch diameter) hang in pairs from long stalks. Seeds shatter during winter months. This cultivar tends to produce less fruit than the species.



Location of *Platanus acerifolia* 'Morton Circle' (EXCLAMATION!™ London planetree) at the Arboretum

VIEW MAP