

Scientific Name: *Liriodendron tulipifera*

Common Name: Tuliptree or Tulip Poplar

Environmental Conditions:

Hardiness Zone: 5a (4b), northern seed source recommended

Soil Moisture:

VERY WET													VERY DRY		
occasionally saturated or very wet soil			consistently moist, well drained soil			occasional periods of dry soil			prolonged periods of dry soil						
	2	3	4	5	6	7	8	9	10	11	12				

Sun/Shade: full sun

Salt: sensitive

pH: ≤ 8.2

Insect/Disease Factors: none serious or limiting

Growth Characteristics:

Height: 70'-90' (can grow 150'+ in wild)

Width: 35'-50'

Form/Habit: somewhat pyramidal in youth, oval with age

Rate: medium to fast

Ornamental Characteristics:

Flower: tulip shaped, 2" upright, pale green, deep orange at base, late spring to early summer

Fruit: cone like cluster of woody samaras

Seasonal Foliage Color: bright green in summer, yellow in fall

Bark: gray to gray-brown, furrowed with tight, lighter colored, interlacing, round to flat ridges

Transplant Issues: difficult to transplant B&B or bare root, B&B transplanting in small caliper is best

Management Issues: soft bark easily damaged by mechanical injury, leaf yellowing followed by leaf drop can be a real problem if trees do not receive adequate water

Suggested Uses: wide street tree lawns/pits or parks due to size and drought sensitivity

Cultivars: 'Fastigiatum' or 'Arnold' (narrow form, 50'-60' high, 15'-25' wide)

