

# *Ulmus parvifolia* 'Todd'

## Chinese Elm

Medium evergreen to semi-deciduous tree with an irregular broadly spreading branch habit.

Leaves variable, oval to obovate finely toothed, glossy green above and paler below.

Green flowers followed by small flat samaras in Autumn.

Bark is mottled orange-brown, flaking in small scales, branchlets dotted with lenticels.

More upright shape than species and demonstrates strongly apical growth.

An adaptable tree that tolerates a wide range of soil and climatic conditions.

**height x width (m)** 8-12 x 8-15m

**Origin** Cultivar

**growth rate** Medium to fast

**flower colour** Green, inconspicuous.

**flowering time** Spring

**shade tolerance** Part shade to full sun.

**drought** High drought tolerance prefers moist well drained soil.

**low soil oxygen** Moderate tolerance of water logging, tolerates clay, loam, sandy acidic and alkaline soils.

**compacted soils** Shows evidence of rapid establishment indicating suitability to difficult, heavy clay soil types.

**pest + disease** Generally not prone to insects that cause obvious damage to foliage, can be susceptible to trunk, bark, and twig cankers. Resistant to Elm Leaf Beetle

**root disturbance** There is the potential for damage to assets by vigorous surface roots.

**advanced** Low incidence of problem from planting out as industry standard, 2m plus container grown trees, easily transplanted.

**limb shear** Species can be prone to acute forks and associated branch failure. 'Todd' develops better structure. Requires formative pruning to develop strong structure preferably with single trunk and good branch spacing.

**weed risk** No records of species becoming established in urban landscapes by self-sown seed.

**under powerlines** Broad spreading branches allows for formative pruning beneath and around wires.

**habitat value** Not known to provide a specific food or habitat resource for native fauna.

