

# Trees of West Torrens

## Golden rain tree

<b>Botanical name</b>	Koelreuteria paniculata
<b>Family</b>	Sapindaceae
<b>Mature size</b>	7m - 10m high 6m - 8m spread
<b>Trunk girth</b>	210mm - 230mm
<b>Flowers</b>	✓
<b>Fruit/Seeds</b>	✓

### Description

In Adelaide the golden rain tree reaches an approximate height of 7m to 10m and a spread of up to 6m to 8m after 20 years.

This is a relatively slow growing deciduous tree forming an open rounded canopy with a fern-like foliage. It has showy yellow flowers in early summer followed by papery 'Chinese lantern' looking brown seed pods. Golden rain trees may not flower if stressed. Light grey/brown finely ridged and furrowed bark is found on mature trees.

The golden rain is an adaptable tree that tolerates a wide range of compacted, well drained soils and climatic conditions. It makes for an excellent specimen for urban planting. It grows satisfactorily with no obvious signs of stress in a dry summer, and has demonstrated drought tolerance in extensive plantings in Adelaide.

The species has few to no reports of limb shedding in the urban landscape but formative pruning is required to develop good structure. It is highly suitable as a street and avenue tree due to a moderate tolerance to root disturbance, a coarse root system and only a few larger roots.



Examples of the golden rain tree as a street tree in West Torrens can be found on Rutland Avenue, Lockleys - planted in 1992.



### Tree facts



A mature, healthy golden rain tree at **10 metres** tall:

**63** of these trees provide enough oxygen for one person for a year.

Provides **39m<sup>2</sup>** of canopy shade, equal to the shade of **6** beach umbrellas.

Removes **112 grams** of harmful air pollution every year.

Disclaimer: This information is specific to the climate and soil types of Adelaide. Tree facts from iTree.

