

# Trees of West Torrens

## Hackberry

<b>Botanical name</b>	Celtis occidentalis
<b>Family</b>	Ulmaceae
<b>Mature size</b>	11m high x 10m wide
<b>Trunk girth</b>	380mm - 450mm
<b>Flowers</b>	Insignificant
<b>Fruit/Seeds</b>	✓

### Description

In Adelaide a hackberry tree reaches an approximate height of 10m to 12m and a spread of 8m to 10m after 20 years.

An ideal deciduous tree, it grows a broad crown with arching branches which have an alternate branching pattern with a unique zigzag pattern or form. Hackberry forms characteristic corky ridges and warts on its trunk and branches. It produces small, dark red drupes about 5mm in diameter that turn dark purple as they mature in mid-autumn. These berry-like fruit persist into the winter.

Growing in a rounded, vase-like shape, it is an ideal street and avenue tree being extremely tolerant to urban environments, strong winds, pollution, heat, drought and salts.

The hackberry grows well in acidic, alkaline, loamy, moist, rich, sandy, well-drained, wet and clay soils. It has some tolerance for both flooding and drought.



Examples of the common hackberry as street trees in West Torrens can be found on Melanto Avenue, Camden Park - planted in 1995.



### Tree facts



A mature, healthy hackberry tree at **11 metres** tall:



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



Provides **178m<sup>2</sup>** of shade - that's the equivalent of **57** beach umbrellas.

Cleans your air by removing **487 grams** of harmful air pollution every year.

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

