# Design Standards for Urban Infrastructure

Plant Species for Urban Landscape Projects in Canberra

# Botanical Name: *Eucalyptus radiata* (Era) Common Name: Narrow-leaved peppermint

## **Species Description**

- Evergreen
- Moderate to tall tree with dense canopy and
- semi-pendulous branches
- Fibrous bark
- Dull green, aromatic lanceolate foliage
- Cream flowers from October to December
- Small hemispherical wooden fruit

## **Height and width**

20 to 25 metres tall by 15 to 20 metres wide

## **Species origin**

Higher elevation areas from northern New South Wales to northern Tasmania, and in the ACT on south or east facing slopes

#### Landscape use

- Available Soil Volume required: ≥100m<sup>3</sup>
- Can be used in parklands
- Not suitable for use in screening or shelter belts

## **Use considerations**

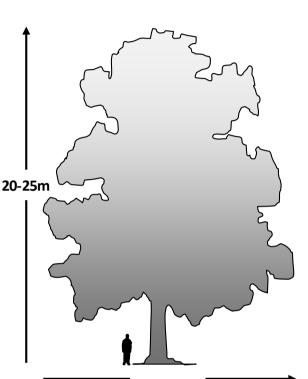
- A local tree, so performs well in Canberra, although prefers areas of higher rainfall
- High frost and drought tolerance
- Will perform well on a range of sites, including dry, well drained sites to sites with deeper soils
- Long lived
- Fast growth rate
- Medium flammability; is suitable for the <u>inner asset protection zone</u> provided it is not planted in continuous stretches of vegetation
- Affected by usual eucalypt pests such as scale
- Produces pollen, seeds and attracts birds and bees which produce honey
- Provides browsing, shelter and breeding habitat for wildlife
- Not commonly grown, so could benefit from further trialling in Canberra
- Listed as an ecologically beneficial species under the Tree Protection Act 2005

## **Examples in Canberra**

CSIRO, Westbourne Woods

## **Availability**

Seed is readily available



15-20m



# New species