Design Standards for Urban Infrastructure

Plant Species for Urban Landscape Projects in Canberra

Botanical Name: *Acer platanoides* 'Crimson Sentry' (ACps) **New species Common Name:** Upright purple Norway maple

Species Description

ransport Canberra nd City Services

- Deciduous or evergreen
- Medium sized, narrow and upright form
- Greyish-black, lightly textured bark
- Dense red to purple foliage all season
- Insignificant maroon-yellow flowers in spring
- Samaras in pairs

Height and width

7 metres tall by 4 metres wide

Species origin

United States of America

Landscape use

- Available Soil Volume required: ≥15m³
- Suitable for street and park plantings, commercial shopping centres and home gardens
- Should not be planted near nature reserves, creeks or watercourses

Use considerations

- Grows best in a cool, moist climate
- High frost tolerance to minus 15 degrees Celsius and low drought tolerance
- Prefers well drained fertile soil with reliable moisture
- Requires full sun
- Dry sites can lead to extensive crown terminal branchlet death and tend to burn leaves
- Medium longevity
- Moderate growth rate
- Very low flammability
- Possibly subject to a leaf rust fungus but it does not appear to be a significant problem in Canberra
- Provides wildlife habitat for birds and produces nectar which attracts bees
- Vigorous surface roots can be problem, possibly a case for root barrier control

Examples in Canberra

Two specimens at Clare Holland House, Barton

Availability

Commercially available

