

SPECIES DESCRIPTION

# *Acer x freemanii* 'Jeffersred'

(Coast Myall)



## Notes

A brilliant moderate to large sized tree, that can adapt to a range of growing conditions. Superior orange-red autumn foliage. Fast growing and long-lived narrow-domed tree.

**Above:** Autumn Blaze® street trees. Growing particularly well in hard paved, urban area.

<b>Origin</b>	Cultivar selected by the late Glenn Jeffers of Jeffers Nursery in North Central Ohio (1980). A hybrid between <i>A. rubrum</i> and <i>A. saccharinum</i> .
<b>Habit</b>	Medium to large sized deciduous tree. Dense, ascending branches forms a narrow-domed canopy. Moderate to fast growth rate, mature size ranges between 15-20m high x 10-12m wide.
<b>Description</b>	Leaves simple, deeply palmately lobed (5-lobed), smaller but resembling the Silver Maple leaves that are rich and medium green in colour. Foliage turns brilliant orange-red in autumn. Bark a grey, smooth and becoming furrowed with age.
<b>Tolerances</b>	Vigorous, fast-growing tree that adapts to most soils, including clays, and climates. Can tolerate periodic waterlogging as well as extended dry periods. Tree can tolerate low oxygen urban soils and frost. Good radiant heat tolerance. Not seriously affected by pest or disease.
<b>Root space</b>	Based on mature size, the tree would require approximately 113m <sup>2</sup> area or 68m <sup>3</sup> root volume (crown projection method).
<b>Availability</b>	Common; bare-root, container and advanced stock.
<b>Uses &amp; management</b>	Urban landscapes, parks and streets. Long-lived, moderate to large sized tree with ornamental characteristics and good tolerances. Easy to transplant. Prefers full sun position. Low litter problem; virtually seedless. The lateral limbs can try to out-compete the leader; so formative pruning to a central leader is important.

## Reference

van Gelderen, D. M., de Jong, P. C., & Otterdoom, H. J. (1994) *Maples of the world*. Florilegium.

Poplar Farms 2010. *The Society of Municipal Arborists is proud to present The 2004 Urban Tree of the Year Autumn Blaze Maple*. Available at: <http://www.poplarfarms.com/UTOY.html>

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