

LIME BERRY

Alternative name: Micromelum

FAMILY: RUTACEAE

SCIENTIFIC NAME: *Micromelum minutum*



Form and size:

Small tree to 7m

Leaves:

Alternate, compound leaves with 7-11 ovate leaflets

Leaflets are 7-15mm in length

Leaves 2-10cm wide

Adult leaf -

Topside: green

Underside: paler

The upper surface has numerous raised oil dots making crushed leaves aromatic.

Bark:

Grey smooth to slightly scaly

Flowers:

Sweetly fragrant

Large 5-lobed panicle (a loose branching cluster of flowers) with small white bisexual flowers.



Flowering Period:

September to February

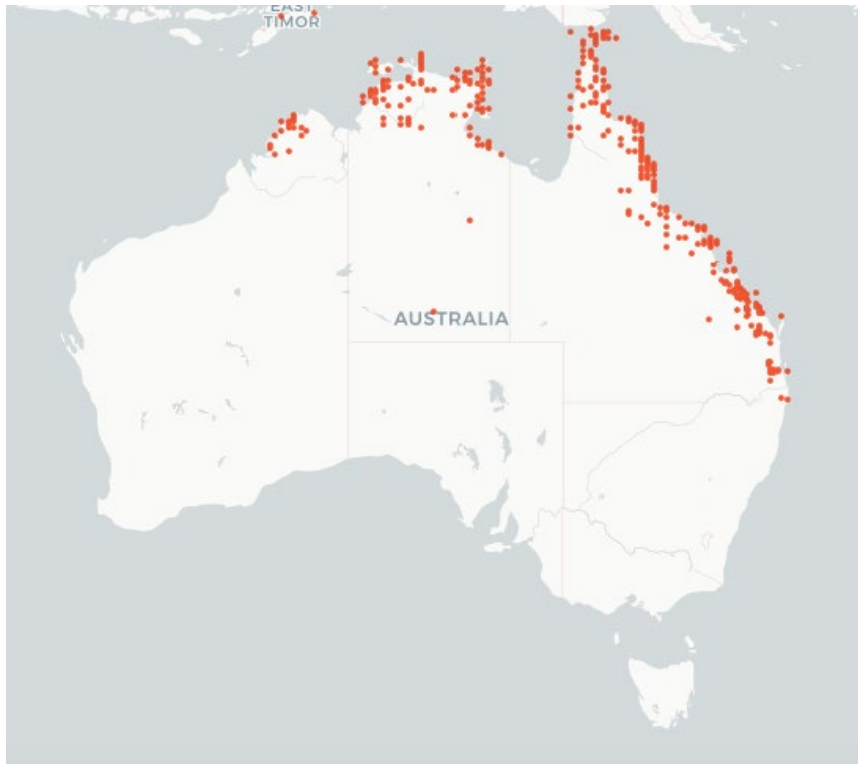
Fruit:

Yellow to bright orange drupe (simple fleshy fruit) with one seed, 6-7mm long

Ecological notes:

Fruit eaten by Rose-crowned and Wompoo Fruit-doves. Larval food plant for the Orchard Swallowtail and Fuscous Swallowtail Butterflies.

Nectar source for bees.

Cultivation:	Grow from fresh seeds or cuttings.
Distribution:	<p>Queensland, Northern Territory and northern Western Australia and New South Wales</p> <p>Dry rainforest, littoral rainforest, beach scrubs and grows as an understory tree in monsoon forest.</p> 
<p>OTHER INFORMATION</p> <p>Disclaimer: Rotary Club of Capricorn Coast can not take any responsibility for any adverse effects from the use of plants. Always seek advice from a professional before ingesting any part of a plant or using a plant medicinally.</p>	

QUIZ TIME

1. How many branches are in the flowers' panicles?
 - a. 5
 - b. 6
 - c. 7
 - d. 8

2. True or False. The fruit has one seed and is bright yellow
 - a. True
 - b. False

3. What makes the leaves aromatic when crushed?

ANSWERS:

1. A
2. A
3. numerous raised oil dots

REFERENCES

CSIRO. (2020). *Australian Tropical Rainforest Plants*.

Melzer, R., & Plumb, J. (2011). *Plants of Capricornia*. Belgamba.

Williams, P., Kirkpatrick, S., Griffith University. Centre for Coastal Management, & Gold Coast (Qld.). Council. (2009). *Coastal Plant Pocket Guide*. Griffith Centre for Coastal Management.

Image 1

Aardvark, E. (2008). *Micromelum minutum*.

https://commons.wikimedia.org/wiki/File:Micromelum_minutum_fruit_and_foliage.jpg

Image 2

Morad, A. (2011). *Micromelum minutum*.

<https://www.flickr.com/photos/adaduitokla/6143432729>

Image 3

CSIRO. (2020). *Flowers and buds*.

https://apps.lucidcentral.org/rainforest/text/entities/micromelum_minutum.htm?zoom_highlight=Micro+melum+minutum

Image 4

The Australasian Virtual Herbarium. (2021). *Micromelum minutum*.

https://avh.ala.org.au/occurrences/search?taxa=Micromelum+minutum#tab_mapView