

2. Myrtaceae Family – Genera currently found in Australia

It is possible that all genera listed may be susceptible to myrtle rust under optimum conditions in Australia. The list below may change in the future.

Myrtaceae - Genera	Myrtaceae - Genera	Myrtaceae - Genera
<i>Acca</i> spp.	<i>Eremaea</i> spp.	<i>Paragonis</i> spp.
<i>Acmena</i> spp.	<i>Eucalyptus</i> spp.	<i>Pericalymma</i> spp.
<i>Acmenosperma</i> spp.	<i>Eugenia</i> spp.	<i>Petraeomyrtus</i> spp.
<i>Actinodium</i> spp.	<i>Euryomyrtus</i> spp.	<i>Phymatocarpus</i> spp.
<i>Agonis</i> spp.	<i>Gossia</i> spp.	<i>Pileanthus</i> spp.
<i>Allosyncarpia</i> spp.	<i>Harmogia</i> spp.	<i>Pilidiostigma</i> spp.
<i>Aluta</i> spp.	<i>Homalocalyx</i> spp.	<i>Psidium</i> spp.
<i>Anetholea anisata</i>	<i>Homalospermum</i> spp.	<i>Regelia</i> spp.
<i>Angasomyrtus</i> spp.	<i>Homoranthus</i> spp.	<i>Rhodamnia</i> spp.
<i>Angophora</i> spp.	<i>Hypocalymma</i> spp.	<i>Rhodomyrtus</i> spp.
<i>Archirhodomyrtus</i> spp.	<i>Kardomia</i> spp.	<i>Rinzia</i> spp.
<i>Astartea</i> spp.	<i>Kunzea</i> spp.	<i>Ristantia</i> spp.
<i>Asteromyrtus</i> spp.	<i>Lamarchea</i> spp.	<i>Scholtzia</i> spp.
<i>Astus</i> spp.	<i>Lenwebbia</i> spp.	<i>Seorsus</i> spp.
<i>Austromyrtus</i> spp.	<i>Leptospermum</i> spp.	<i>Sphaerantia</i> spp.
<i>Babingtonia</i> spp.	<i>Lindsayomyrtus</i> spp.	<i>Stenostegia congesta</i>
<i>Backhousia</i> spp.	<i>Lithomyrtus</i> spp.	<i>Stockwellia</i> spp.
<i>Baeckea</i> spp.	<i>Lophomyrtus</i> spp.	<i>Syncarpia</i> spp.
<i>Balaustion</i> spp.	<i>Lophostemon</i> spp.	<i>Syzygium</i> spp.
<i>Barongia</i> spp.	<i>Lysicarpus</i> spp.	<i>Thaleropia</i> spp.
<i>Beaufortia</i> spp.	<i>Malleostemon</i> spp.	<i>Thryptomene</i> spp.
<i>Callistemon</i> spp.	<i>Melaleuca</i> spp.	<i>Triplarina</i> spp.
<i>Calothamnus</i> spp.	<i>Metrosideros</i> spp.	<i>Tristania</i> spp.
<i>Calytrix</i> spp.	<i>Micromyrtus</i> spp.	<i>Tristaniopsis</i> spp.
<i>Chamelaucium</i> spp.	<i>Mitrantia</i> spp.	<i>Ugni</i> spp.
<i>Choricarpia</i> spp.	<i>Myrciaria</i> spp.	<i>Uromyrtus</i> spp.
<i>Conothamnus</i> spp.	<i>Myrtus</i> spp.	<i>Verticordia</i> spp.
<i>Corymbia</i> spp.	<i>Neofabricia</i> spp.	<i>Waterhousea</i> spp.
<i>Corynanthera</i> spp.	<i>Ochrosperma</i> spp.	<i>Welchiodendron</i> spp.
<i>Darwinia</i> spp.	<i>Osbornia</i> spp.	<i>Xanthostemon</i> spp.
<i>Decaspermum</i> spp.		

(Source: DAFFQ/DERM February 2012)

Note: Genera highlighted in yellow have had species, within these genera, return positive infections in the field (natural infection) in New South Wales and Queensland between 2010 and January 2012.