









this month in diseases

mandevilla

By A.R. Chase and Margery Daughtrey



	Disease	Pathogen	Stage of crop	Best cultural controls	Best product controls, based mainly on Chase Research trials
	Anthracnose	<i>Colletotrichum gloeosporioides</i>	Anytime	Minimize leaf wetting.	Pageant, Phyton 27 and Spectro — many others are also helpful
	Botrytis blight and stem rot	<i>Botrytis cinerea</i>	Especially in propagation or under overhead irrigation in cool weather	Minimize leaf wetting; avoid crowding.	Daconil Ultrex (before flowering), Chipco 26019, Decree, Medallion and Pageant
	Cercospora leaf spot	<i>Cercospora</i> sp.	Especially in propagation or under overhead irrigation	Minimize leaf wetting; avoid crowding.	Thiophanate methyl (like OHP6672 or 3336) and strobilurins (like Heritage, Compass and Insignia)
	Copper toxicity	Copper bactericides	Any stage	Avoid over use of copper containing bactericides; spray only when drying is not delayed.	Not applicable
	Corynespora leaf spot	<i>Corynespora cassiicola</i>	Anytime	Do not propagate from plants with spots; minimize leaf wetting.	Strobilurins (especially Insignia and Compass O), Medallion and Daconil Ultrex
	Crown gall and olive knot	<i>Agrobacterium tumefaciens</i> or <i>Pseudomonas savastanoi</i>	Anytime but usually spread during propagation	Rogue plants with galls – do not use for propagation.	None are known to be effective
	Fusarium stem rot	<i>Fusarium</i> spp.	Anytime but usually spread during propagation	Rogue plants.	Terraguard, Medallion and Heritage have been effective on other ornamentals with Fusarium
	Pseudomonas leaf spot	<i>Pseudomonas</i> sp.	Anytime but usually spread during propagation	Minimize leaf wetting.	Copper bactericides

In this issue, we present a summary of diseases that occur in mandevilla. Remember: Product controls are based on research trials and do not reflect an endorsement of any sort.

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