







THIS MONTH IN DISEASES

verbena

By A.R. Chase and Margery Daughtrey



	Disease	Pathogen	Stage of crop	Best cultural controls	Best product controls, based mainly on Chase Research trials
	Alternaria leaf spot	<i>Alternaria</i> spp.	All stages	Avoid overhead irrigation.	Daconil Ultrex, strobilurins (like Compass O, Heritage and Pageant)
	Angelonia Mosaic	Angelonia Mosaic Virus	All stages	Discard symptomatic plants.	None are known to be effective.
	Botrytis canker	<i>Botrytis cinerea</i>	Any time from plug production to finishing	Manage irrigation to keep leaves dry as much as possible.	Daconil Ultrex (before flowering starts), Chipco 26019, Decree, Medallion (or Palladium) and Pageant
	Cercospora leaf spot	<i>Cercospora</i> sp.	Finishing, mainly	Avoid overhead irrigation.	Strobilurins (like Compass O, Fenstop, Heritage and Pageant)
	Corynespora leaf spot	<i>Corynespora cassiicola</i>	All stages	Avoid overhead irrigation.	Daconil Ultrex, strobilurins (like Compass O, Heritage and Pageant)
	Impatiens Necrotic Spot	Impatiens Necrotic Spot Virus	All stages	Control thrips in and around greenhouse and discard symptomatic plants.	None are known to be effective.
	Powdery mildew	<i>Podosphaera xanthii</i> and <i>Golovinomyces cichoracearum</i>	Especially common in hanging baskets	Scout regularly and maintain spacing to promote drying.	Sterol inhibitors (like Eagle/Hoist) and strobilurins (like Compass O, Cygnus and Pageant)
	Pythium root rot	<i>Pythium</i> spp.	Plugs and finishing in spring mainly	Avoid excess nitrogen fertilization and use a well-drained mix.	Etridiazole (Banrot, Truban, Terrazole), Subdue MAXX (beware of resistance) and Segway
	Pseudomonas leaf spot	<i>Pseudomonas</i> sp.	Plugs and finishing in spring mainly	Avoid overhead irrigation.	Copper bactericides alternated with Cease or KleenGrow
	Xanthomonas leaf spot	<i>Xanthomonas</i> sp.	Plugs and finishing in spring mainly	Avoid overhead irrigation.	Copper bactericides alternated with Cease or KleenGrow

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

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