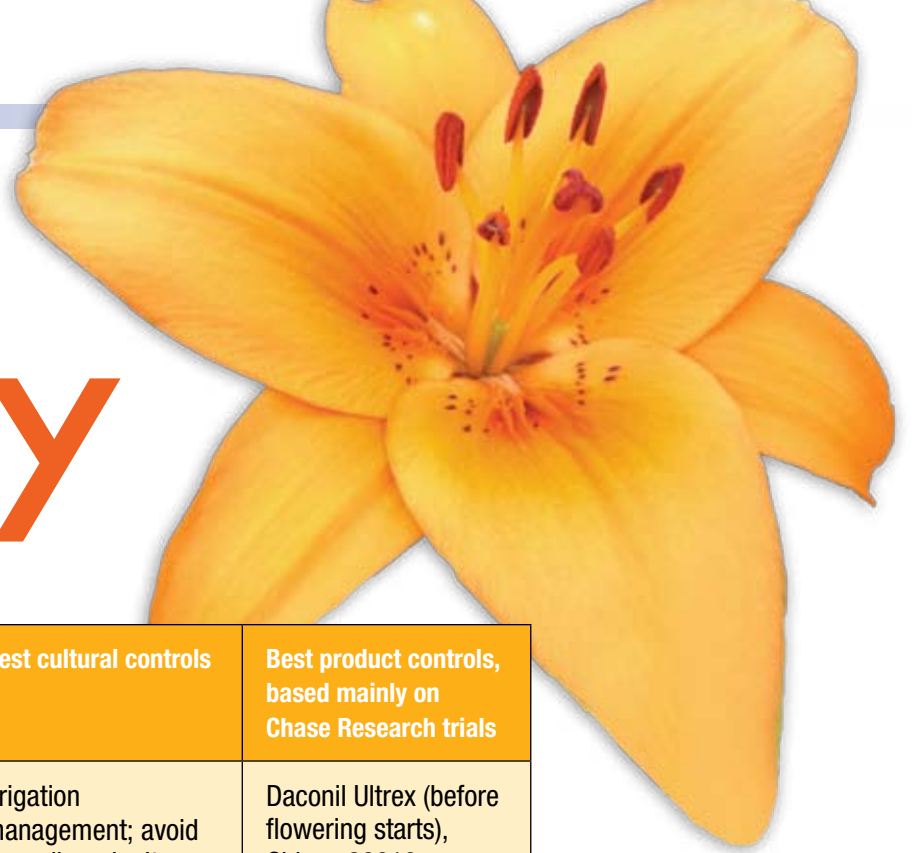








this month in diseases

# asiatic lily

By A.R. Chase and Margery Daughtrey



	Disease	Pathogen	Stage of crop	Best cultural controls	Best product controls, based mainly on Chase Research trials
	Botrytis blight and stem rot	<i>Botrytis cinerea</i>	Any time from emergence to finishing (leaves, stems and flowers)	Irrigation management; avoid wounding; don't grow plants under hanging baskets that drop petals.	Daconil Ultrex (before flowering starts), Chipco 26019, Medallion, Decree and Pageant
	Lily leaf blight or "fire"	<i>Botrytis elliptica</i>	Any time from emergence to finishing (leaves mainly)	Irrigation management; use fans and space for good air movement.	Daconil Ultrex (before flowering starts), Chipco 26019, Medallion, Decree and Pageant
	Phytophthora stem rot	<i>Phytophthora</i> spp.	Early and mid-season production	Use pathogen-free bulbs; do not re-use potting media, trays or pots.	Stature DM, phosphonates (like Aliette), Segway and FenStop
	Pythium root rot	<i>Pythium irregulare</i>	Usually during finishing	Use well-draining potting media; manage water carefully; use new potting media and pots and pathogen-free bulbs.	Subdue MAXX (resistance is possible), Terrazole (or Truban or Banrot) and Segway
	Sclerotinia blight	<i>Sclerotinia sclerotiorum</i>	Late season attacks on flowers and leaves	Discard infected plants as soon as they are found. Clean up plant debris at season's end.	Pageant is especially helpful on this disease (other crops)
	Virus	Unidentified	Finishing	Discard plants with virus symptoms.	None available

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

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