

this month in diseases

campanula

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>	Anytime from plug production to finishing	Irrigation management; avoid crowding pots or deep planting.	Daconil Ultrex (before flowering starts), Chipco 26019, Decree, Medallion and Pageant
	Downy mildew	<i>Peronospora</i> sp.	Anytime	Do not irrigate overnight; space plants and scout regularly.	Phosphonates (like Aliette), Stature and strobilurins (like Heritage and Insignia)
	Erwinia soft rot	<i>Pectobacterium</i> spp.	Especially during rooting of cuttings	Manage irrigation and keep leaves dry.	Streptomycin sulfate (AgriMycin) and KleenGrow have helped on other crops.
	Myrothecium petiole rot	<i>Myrothecium roridum</i>	Mainly found on rooting cuttings	Avoid wounding and minimize time under mist.	Strobilurins (like Compass O and Insignia). Medallion and Terraguard also work well but delay rooting on some crops.
	Pythium root rot	<i>Pythium</i> spp.	Anytime	Use well-draining potting media; manage water carefully; use new potting media and pots. Don't over-fertilize.	Subdue MAXX (resistance is possible), Terrazole (or Truban), FenStop (use lower labeled rates) and Segway
	Rhizoctonia root and stem rot	<i>Rhizoctonia solani</i>	All stages of production	Use well-draining potting media; manage water carefully; use new potting media and pots.	Medallion, thiophanate methyl (like 3336), strobilurins (like Heritage) and Veranda O as a sprench or drench
	Slime mold	Various species of harmless myxomycetes	Later in production	Avoid over-watering; space plants and practice good sanitation.	None known
	Virus	INSV (<i>Impatiens necrotic spot virus</i>)	Early production to finishing	Control thrips; rogue symptomatic plants and eliminate weeds.	None available

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

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