









THIS MONTH IN DISEASES

snapdragon

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; don't grow plants under hanging baskets that drop petals or crowd plants.	Daconil Ultrex (before flowering starts), Chipco 26019, Decree, Medallion, Palladium and Pageant
	Dodder (parasitic plant)	<i>Cuscuta</i> sp.	Outdoor finishing and landscape	Pasteurize soil in media. Scout for outbreaks.	None known
	Downy mildew	<i>Peronospora antirrhini</i>	All stages of production	Scout regularly and remove infected plants.	Phosphonates (like Aliette), Stature and strobilurins (like Heritage and Pageant)
	Pseudomonas leaf spot	<i>Pseudomonas</i> sp.	Anytime but more common on some cut flower varieties	Do not irrigate overnight, space plants and scout regularly. Remove and discard systemically infected plants.	Copper (like Camelot, CuPRO and Phyton 27) alternated with Cease or Kleen-Grow
	Phyllosticta leaf spot	<i>Phyllosticta</i> sp.	Landscape in the south mainly	Avoid overwatering and crowding.	Pageant and Spectro have been effective on other crops.
	Pythium root rot	<i>Pythium</i> spp.	Plugs and finishing in spring mainly	Avoid excess nitrogen fertilization and irrigation; use a well-drained mix.	Etridiazole (Banrot, Truban, Terrazole), Subdue MAXX (beware of resistance) and Segway
	Rust	<i>Puccinia antirrhini</i>	Late in production or in the landscape	Scout for symptoms and avoid crowding.	Strobilurins (like Heritage), sterol inhibitors (like Hoist and Strike) and mancozeb (preventive only)
	Viruses	INSV and TSWV	Early production to finishing	Control thrips; rogue symptomatic plants.	None available; manage thrips and remove weed/crop reservoirs of virus.

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

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