










this month in diseases

# salvia

By A.R. Chase and Margery Daughtrey

	Disease	Pathogen	Stage of crop	Best cultural controls	Best product controls, based mainly on Chase Research trials
	Corynespora leaf spot	<i>Corynespora cassiicola</i>	Anytime	Manage irrigation and keep leaves dry.	Many broad-spectrum products including chlorothalonil, fludioxinil, mancozeb and strobilurins (like Heritage and Pageant)
	Crown gall	<i>Agrobacterium tumefaciens</i>	Anytime; new infections through wounds, such as cutting wounds.	Never use cuttings that have galls and do not propagate from plants with galls.	None known effective.
	Downy mildew	<i>Peronospora lamii</i>	Anytime: plug trays to mature plants	Do not irrigate overnight; space plants and scout regularly.	Phosphonates (like Aliette), Stature and strobilurins (like Heritage and Insignia)
	Fusarium root rot	<i>Fusarium</i> spp.	All stages	Do not over-water; use only new pots and potting medium.	Medallion, strobilurins (like Heritage) and Terraguard
	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.
	Pseudomonas leaf spot	<i>Pseudomonas cichorii</i>	Anytime but especially during warmer weather	Do not overhead irrigate; keep leaves as dry as possible.	Copper (like Camelot, CuPRO and Phytan 27) alternated with Cease
	Rhizoctonia root and stem rot	<i>Rhizoctonia solani</i>	All stages of production but especially during rooting	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
	Rust	<i>Puccinia</i> sp.	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)
	Sclerotinia blight	<i>Sclerotinia sclerotiorum</i>	Late in production	Avoid crowding.	Pageant alternated with Medallion, Chipco 26019 or Daconil

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

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