








this month in diseases

# lavender

By A.R. Chase and Margery Daughtrey



	Disease	Pathogen	Stage of crop	Best cultural controls	Best product controls, based mainly on Chase Research trials
	Anthracnose and leaf spot	<i>Phyllosticta</i> sp.	Finished product especially during winter	Avoid overhead irrigation – keep leaves dry.	Pageant, Phyton 27 and Spectro
	Botrytis blight and stem rot	<i>Botrytis cinerea</i>	Any time from propagation to finishing	Irrigation management – cut off mist as soon as possible during propagation.	Daconil Ultrex (before flowering starts), Chipco 26019, Decree, Medallion and Pageant
	Crown gall	<i>Agrobacterium tumefaciens</i>	Any time; new infections through wounds, such as cutting wounds.	Never use cuttings that have galls and do not propagate from plants with galls.	None known to be effective.
	Fusarium wilt	<i>Fusarium oxysporum</i>	Anytime after rooting	Use pathogen-free cuttings, new pots and new potting medium.	None known to be effective.
	Phytophthora aerial blight	<i>Phytophthora nicotianae</i> (=parasitica)	Finishing and landscape	Do not overwater or otherwise stress fully grown plants at the end of the summer.	Subdue MAXX, Terrazole (or Truban), Aliette (or other phosphonates) and Stature
	Pythium root rot and wilt	<i>Pythium</i> spp.	Anytime in production and sometimes in propagation	Use well-draining potting media; manage water carefully; use new potting media and pots and pathogen-free plants.	Subdue MAXX (resistance is possible), Terrazole (or Truban) and Segway
	Xanthomonas leaf spot	<i>Xanthomonas</i> sp.	Anytime during propagation or production	Irrigate when leaves will dry quickly. This disease attacks rosemary as well as lavender.	Alternate a copper product with Cease (at least 1 percent) or KleenGrow.

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

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