







THIS MONTH IN DISEASES

ranunculus

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 leaf spot	<i>Botrytis cinerea</i>	Any time from plug production to finishing	Manage irrigation to keep leaves dry as much as possible.	Daconil Ultrex (before flowering starts), Chipco 26019, Decree, Medallion (or Palladium) and Pageant
	Erwinia blight	<i>Pectobacterium</i> and <i>Dickeya</i> spp.	Mature plants	Keep up air movement and avoid deep planting or over-watering; control fungus gnats.	Agri-Strep and Kleen-Grow sometimes help.
	Impatiens Necrotic Spot	Impatiens Necrotic Spot Virus	All stages	Control thrips in and around greenhouse and discard symptomatic plants.	None are known to be effective.
	Powdery mildew	<i>Erysiphe polygoni</i> and other <i>Erysiphe</i> spp.	Mostly finishing	Scout regularly and maintain spacing to promote drying.	Sterol inhibitors (like Eagle/Hoist) and strobilurins (like Compass O, Disarm O, Heritage and Pageant)
	Pythium root rot	<i>Pythium</i> spp.	Plugs mainly	Avoid excess nitrogen fertilization and use a well-drained mix.	Etridiazole (Banrot, Truban, Terrazole), Subdue MAXX (resistance is possible - rotate) and Segway
	Xanthomonas leaf spot	<i>Xanthomonas</i> sp.	Plugs and finishing in spring mainly	Avoid overhead irrigation.	Copper bactericides alternated with Cease or KleenGrow.

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

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