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## Evaluation of fungicides for control of fairy ring, ISU Horticulture Farm 2008

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Trials were conducted at the Iowa State University Horticulture Station in Gilbert, Iowa where a naturally occurring fairy ring was found. Plots measured 2 ft x 5 ft and traced the outside edge of the ring. Four of the blocks were treated with Cleary Endorse at 9.07g/l plus Aquatrols Revolution 4.535 g/l was applied using a backpack sprayer at 30 psi on June 16, June 25, and July 3. Four of the plots were left as untreated controls. Visual estimates of disease severity of each plot were made using a rating scale of 0-10 (0 absent; 5 conspicuous; 10 dieback). Data were analyzed using the GLM procedure in SAS, and mean separations were determined using Fisher's protected LSD at  $P \leq 0.05$ . No differences were found between treatment and control.

Product and rate per 1,000 sq ft	Interval (days)	Rating <sup>z</sup>		
		June 23	Jul 7	Aug 7
Endorse + Revolution	14	2.25 a	2.00 a	6.50 a
Unsprayed check	---	2.50 a	1.75 a	7.50 a
LSD (P<0.05)		1.52	4.18	3.18

<sup>z</sup> Visual estimates of disease severity 0-10 (absent to conspicuous).