



Table 1. Fungicides for boxwood blight management, home grower use.

	Active ingredient	Trade name	Efficacy ¹	FRAC group ²
	Chlorothalonil	Broad Spectrum Landscape & Garden Fungicide (Ferti-lome); Vegetable, Flower, Fruit and Ornamental Fungicide (Hi-Yield); Fung-onil (Bonide); Ortho Max Garden Disease Control or Ortho Disease B Gon (Scotts)	E	M5

Table 2. Fungicides for boxwood blight management, professional use

	Nursery	Greenhouse	Landscape, non-residential	Landscape, residential	Active ingredient	Trade name	Efficacy ¹	FRAC group ²
✓		✓	✓		Propiconazole	Banner MAXX, Procon-Z	F-G	3
✓		✓	✓		Tebuconazole	Torque	G	3
✓		✓	✓		Propiconazole + chlorothalonil	Concert, Concert II	E	3+M5
✓	✓				Trifloxystrobin + triadimefon	Strike Plus 50 WDG	G-E	3+11
		✓			Myclobutanil	Eagle WSP, Rally 40WSP	F-G	3
✓	✓	✓			Myclobutanil	Myclobutanil 20EW T&O	F-G	3
✓	✓	✓	✓		Thiophanate methyl	Cleary 3336 F, Fungo Flo	F	1
✓	✓	✓	✓		Azoxystrobin	Heritage	F	11
✓	✓	✓	✓		Pyraclostrobin	Insignia	G	11
✓	✓	✓	✓		Trifloxystrobin	Compass	G	11
✓	✓	✓	✓		Fludioxonil	Medallion	G-E	12
✓	✓	✓	✓		Mancozeb	Fore 80 WP Rainshield, Protect DF	G	M3
✓	✓	✓	✓		Chlorothalonil	Daconil Weather Stik Flowable Fungicide	E	M5
✓	✓	✓	✓		Chlorothalonil + thiophanate methyl	Spectro 90WDG	E	1+M5
✓	✓	✓	✓		Boscalid + pyraclostrobin	Pageant	G	7+11
✓	✓	✓	✓		Cyprodinil + fludioxonil	Palladium	F-E	9+12

¹F=Fair, G=Good, E=Excellent.

--Effectiveness ratings are based on limited research. Results can vary depending on environmental conditions, formulation of a pesticide, and application method and timing. These ratings are intended as general guides only.

--Sources of efficacy information: Gehesquière B. (2014). Phd Thesis. Ghent University, Belgium; Ivors, et al. 2013. Plant Dis. Manag. Rep. 7:OT014. doi: 10.1094/PDMR07; LaMondia, J.A. 2015. Plant Dis. 99: in press; Henricot B. and Wedgwood E. 2013. Plant Health Progress. doi:10.1094/PHP-2013-1024-01-RS; and unpublished research.

²FRAC Group: classification based on fungicide mode of action (www.frac.info). Rotate any fungicide at risk of resistance development with products that have a different mode of action (i.e., in a different FRAC group).

It is the user's responsibility to read and follow product label directions for all products. Commercial products are named in this publication for informational purposes only. Virginia Cooperative Extension does not endorse these products and does not intend discrimination against other products which also may be suitable.

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