

## Effects of Turf & Ornamental Fungicides on Mycorrhizal Fungi

N=no effect L=No effect at low rate, tends to suppress at high rate

S=Suppresses at any rate If blank, no information available.

Common Name	Trade Name	Endomycorrhiza	Ectomycorrhiza
Azoxystrobin	Heritage	N	N
Banrot	Banrot		S
Fixed copper	Bordeaux Mixture		
Chlorothalonil	Bravo, Daconil 2787, Daconil Ultrex	N	L
Benodamil	Bayleton	S	S
Chlorothalonil	Daconil 2787, Daconil Ultrex, Daconil Weather Stik, Bravo	N	L
Captan	Captan, Orthocide	S	L
Chloroneb	Terraneb SP, Terremec SP	L	S
Cyproconazole	Sentinel		
Zinc ethelene bisdithiocarbamate	Dithane	N	
Etridiazole	Koban		S
Fenaminosulf	Lesan		S
Fenarimol	Rubigan	N	
Flutolanil	ProStar		
Folpet	Phaltan	S	S
Fosetyl-AL	Alliette, Prodigy, Alliette Signature	N	N
Iprodione	Chipco 26019	N	
Maneb	Maneb, Mancozeb		S
Mancozeb	Manzate, Fore		S
Metalaxyl-Ridomil	Apron/Subdue Maxx	L	N
Myclobutanil	Eagle		
Olpisan	Olpisan		S
Propamocarb	Banol		
Propiconazole	Banner MAXX	S	
Quintozene	PCNB Terrachlor, Turfcide	L	S
Streptomycin	Agri-Step		
Sulfur	Sulfur		

Thiophanate-methyl	Cleary's 3336, Fungo, Systec 1998	N	
Thiram	Thiram, Tersan 75	N	S
Thiazole	Benomyl, Benlate, Tersan 1991	S	L
Triadimefon	Bayleton	S	S
Triforine	Funginex		
Vinclozolin	Curlan, Vorlan		
Zinc white	Zinc oxide		S
Zineb	Zineb		L
Ziram	Ziram		S

General Observations:

The longer the wait to apply any fungicide after mycorrhizal fungi inoculation, the better the mycorrhizal fungi (MF) development

Most foliar sprays of any fungicide (except sytemics such as Bayleton) have little effect on MF.