



# Turfgrass Fungicides

Rob Golembiewski, Ph.D., Oregon State University

## Chemical Family: Aromatic Hydrocarbons

Fungicide	Trade Names	Mobility	Risk of Resistance
Chloroneb	Terraneb SP, Proturf Fungicide V	contact	low to NS
PCNB (Quintozene)	Defend, Pennstar, Terraclor, Turfcide, Revere	contact	low to NS

## Chemical Family: Benzimidazoles

Thiophanate-methyl	Cleary's 3336 Plus, Allban, Fungo, SysTec 1998, Cavalier, Absorb TM, T-Storm, Tee-Off	systemic (upward)	high
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## Chemical Family: Carboximides

Boscalid	Emerald	systemic (upward)	moderate
Flutolanil	Prostar	systemic (upward)	moderate

## Chemical Family: Demethylation Inhibitors (DMIs)

Fenarimol	Rubigan AS	systemic (upward)	moderate
Metconazole	Tourney	systemic (upward)	moderate
Myclobutanil	Eagle, Golden Eagle	systemic (upward)	moderate
Propiconazole	Banner Maxx, Spectator, Propiconzole Pro	systemic (upward)	moderate
Triadimefon	Bayleton, Proturf Fungicide VII	systemic (upward)	moderate
Triticonazole	Trinity	systemic (upward)	moderate

## Chemical Family: Dicarboximides

Iprodione	Chipco 26019, Chipco 26GT, Iprodione Pro, Proturf Fungicide X	systemic (localized)	moderate
Vinclozolin	Curalan, Touche, Vorlan	systemic (localized)	moderate

## Chemical Family: Dithiocarbamates

Mancozeb	Fore, Manzate 200, Protect T/O, Dithane, Mancozeb, Formec, Pentathlon	contact	NS
Thiram	Spotrete, Thiram, Defiant	contact	NS

## Chemical Family: Nitriles

Chlorothalonil	Daconil, Echo, Manicure, Chlorostar, Concorde SST, Pegasus, Pentathalon	contact	NS
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## Chemical Family: Pheylamides

Mefenoxam	Subdue MAXX, Quell, Mefanoxam	systemic (upward)	high
Metalaxyl	Subdue 2E, Proturf Pythium Control, Apron seed treatment	systemic (upward)	high

## Chemical Family: Phosphonates

Fosetyl-Al	Chipco Signature, Prodigy	systemic	low
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## Chemical Family: Strobilurins

Azoxystrobin	Heritage	systemic (upward)	high
Fluoxastrobin	Disarm	systemic (upward)	high
Pyraclostrobin	Insignia	systemic (localized)	high
Trifloxystrobin	Compass	systemic (localized)	high

## Additional Fungicides... each is in a different chemical family

Cyazofamid	Segway	contact	unknown
Ethazole	Koban, Terrazole	contact	NS
Fludioxonil	Medallion	contact	moderate
Phosphite	Magellan, Biophos, Resyst, Alude, Vital	systemic	low
Polyoxin D zinc salt	Endorse	systemic (localized)	moderate
Propamocarb	Banol	systemic (upward)	moderate