

# Fungicide Index

EPA Registered Fungicides for Turfgrass Applications  
in the United States



Each year it becomes more and more difficult to keep track of the new turf management products appearing on the market. This is particularly true of pest control products. Manufacturers are now marketing not only their own products but those of others. The result is dozens of trade names and/or formulations for each active ingredient. Fungicides are no exception. The active ingredient triadimefon, for example, comes with two dozen or more different trade names and formulations. Many other fungicide active ingredients have a least a dozen different trade names. With so many choices for the same material, it is often difficult to determine whether a new fungicide trade name is only a reformulation of an existing active ingredient, and therefore something you may already have on your shelf, or a genuinely new product.

To help you find order in this increasing chaos, *Turfgrass TRENDS* has compiled a list of all the fungicides currently registered for turfgrass applications in the United States. These are listed according to active ingredient, trade name(s), formulation(s), and EPA registration number. We are also including the manufacturer or sub-registrants's address and, where available, a telephone number you can use to obtain more information on product availability, formulations and application.

*Information compiled by Dr. Eric B. Nelson*

## Formulations

AS	Aqueous suspension	F/FLO	Flowable suspension	W	Wettable powder
DF	Dry flowable	G	Granular	WDG	Water-dispersible granule
E	Emulsifiable concentrate	SC	Soluble concentrate	WSP	Water-soluble packet

## Index of Fungicides Registered for Turfgrass Disease Control in the United States

### Fungicide Class

Active Ingredient	Trade Name(s)	Formulation	EPA Regis. Number	Manufacturer or Sub-Registrant
<b>Aromatic Hydrocarbons</b>				
Chloroneb	Terreneb SP	65W	41014-00006	Kincaid Enterprises, Inc., PO Box 549, Nitro, WV 25143
	Terremec SP	65W	02217-00692	PBI-Gordon Corp., PO Box 4090, Kansas City, MO 64101
	Foremec 80	80W	02217-00426	PBI-Gordon Corp., PO Box 4090, Kansas City, MO 64101
	Proturf Fungicide V	6.25G	00538-00103	The Scotts Company, 14111 Scottslawn Rd., Marysville, OH 43041
	Fungicide IX	3.26G	00538-00242	The Scotts Company, 14111 Scottslawn Rd., Marysville, OH 43041
	Twin Light Chloroneb	7.5G	01159-00186	Seacoast Laboratories, Inc., PO Box 373, Dayton, NJ 08810
Etridiazole	Koban 30	30W	58185-00005	Scotts-Sierra Crop Protection Co., 14111 Scottslawn Rd., Marysville, OH 43041
	Koban 1.3G	1.3G	58185-00016	Scotts-Sierra Crop Protection Co., 14111 Scottslawn Rd., Marysville, OH 43041
	Terrazole	35W	00400-00416	Uniroyal Chemical Co., Inc., 74 Amity Rd., Bethany, CT 06524
Quintozene	Terrachlor	75W	00400-00399	Uniroyal Chemical Co., Inc., 74 Amity Rd., Bethany, CT 06524
	Turficide	10G	00400-00407	Uniroyal Chemical Co., Inc., 74 Amity Rd., Bethany, CT 06524
	Turficide	40G	00400-00454	Uniroyal Chemical Co., Inc., 74 Amity Rd., Bethany, CT 06524
	Proturf 14-3-3 FF II	15.4F	00538-00108	The Scotts Company, 14111 Scottslawn Rd., Marysville, OH 43041
	Penstar	10G	05481-00211	AmVac Chemical Corp., 2110 Davie Ave., City of Commerce, CA 90040
	Penstar	75W	05481-00419	AmVac Chemical Corp., 2110 Davie Ave., City of Commerce, CA 90040
	Lesco Revere	75WDG	05481-00441	AmVac Chemical Corp., 2110 Davie Ave., City of Commerce, CA 90040
	Turfgo Engage	10G	05481-00444	AmVac Chemical Corp., 2110 Davie Ave., City of Commerce, CA 90040
	Ferti-Lome Containing Fungicide	4.7G	07401-00197	Voluntary Purchasing Group, Inc., PO Box 460, Bonham, TX 75418
	Lesco 10-3-23 + PCNB	12.5G	10404-00037	Lesco, Inc., 20005 Lake Rd., Rocky River, OH 44116
	Lesco PCNB	10G	10404-00038	Lesco, Inc., 20005 Lake Rd., Rocky River, OH 44116
	Defend	10G	05481-00444	W.A. Cleary Chemical Corp., PO Box 10, 1049 Route #27, Somerset, NJ 08875
	Defend	75W	05481-00419	W.A. Cleary Chemical Corp., PO Box 10, 1049 Route #27, Somerset, NJ 08875
Defend	4F	05481-00443	W.A. Cleary Chemical Corp., PO Box 10, 1049 Route #27, Somerset, NJ 08875	
<b>Benzamides</b>				
Flutolanil	ProStar	50W	45639-00153	AgrEvo USA Company, Little Falls Centre One, Wilmington, DE 19808



Active Ingredient	Trade Name(s)	Formulation	EPA Regis. Number	Manufacturer or Sub-Registrant
<b>Benzimidazoles</b>				
Thiophanate methyl	Clearys 3336	50W	01001-00063	W.A. Cleary Chemical Corp., PO Box 10, 1049 Route #27, Somerset, NJ 08875
	Dragon Systemic Fungicide	50W	01001-00063	W.A. Cleary Chemical Corp., PO Box 10, 1049 Route #27, Somerset, NJ 08875
	Clearys 3336F	4F	01001-00069	W.A. Cleary Chemical Corp., PO Box 10, 1049 Route #27, Somerset, NJ 08875
	Clearys 3336G	2.08F	01001-00070	W.A. Cleary Chemical Corp., PO Box 10, 1049 Route #27, Somerset, NJ 08875
	Proturf Systemic Fungicide	2.3G	00538-00088	The Scotts Company, 14111 Scottslawn Rd., Marysville, OH 43041
	Proturf Fluid Fungicide	19.7F	00538-00183	The Scotts Company, 14111 Scottslawn Rd., Marysville, OH 43041
	Proturf 23-3-3 + Fungicide VIII	1.8G	00538-00194	The Scotts Company, 14111 Scottslawn Rd., Marysville, OH 43041
	Disease Control+Lawn Fertilizer	1.8G	00538-00217	The Scotts Company, 14111 Scottslawn Rd., Marysville, OH 43041
	Fungicide IX	1.6G	00538-00242	The Scotts Company, 14111 Scottslawn Rd., Marysville, OH 43041
	Fungo FLO	46F	04581-00352	Elf AtoChem North America, Inc., 200 Market St., 21st Floor, Philadelphia, PA 19103
	Fungo	85DF	04581-00372	Elf AtoChem North America, Inc., 200 Market St., 21st Floor, Philadelphia, PA 19103
	SysTec 1998	46F	48234-00012	Regal Chemical Company, P.O. Box 900, Alpharetta, GA 30239
	SysTec 1998	WDG	48234-00013	Regal Chemical Company, P.O. Box 900, Alpharetta, GA 30239
	Fungo 50	50W	58185-00009	Scotts-Sierra Crop Protection Co., 14111 Scottslawn Rd., Marysville, OH 43041
	Duosan WSB	15.6W	58185-00031	Scotts-Sierra Crop Protection Co., 14111 Scottslawn Rd., Marysville, OH 43041
	Duosan	15.6W	58185-00032	Scotts-Sierra Crop Protection Co., 14111 Scottslawn Rd., Marysville, OH 43041
<b>Carbamates</b>				
Mancozeb	Pace	70W	00100-00690	Ciba-Geigy Corp., PO Box 18300, Greensboro, NC 27419
	Duosan	64W	58185-00032	Scotts-Sierra Crop Protection Co., 14111 Scottslawn Rd., Marysville, OH 43041
	Fore WSP	64WSP	58185-00031	Scotts-Sierra Crop Protection Co., 14111 Scottslawn Rd., Marysville, OH 43041
	Fore	80W	00707-00087	Rohm and Haas Co., 100 Independence Mall West, Philadelphia, PA 19106
	Fore Flowable	FLO	00707-00156	Rohm and Haas Co., 100 Independence Mall West, Philadelphia, PA 19106
	Dragon Lawn & Vegetable Disease Control	37W	00707-00156	Rohm and Haas Co., 100 Independence Mall West, Philadelphia, PA 19106
	Lesco 4 Flowable	4F	00707-00156	Rohm and Haas Co., 100 Independence Mall West, Philadelphia, PA 19106
	Dithane WF	4F	00707-00156	Rohm and Haas Co., 100 Independence Mall West, Philadelphia, PA 19106
	Dragon Mancozeb	4F	00707-00156	Rohm and Haas Co., 100 Independence Mall West, Philadelphia, PA 19106
	Bonide Mancozeb Flowable with Zinc	4F	00707-00156	Rohm and Haas Co., 100 Independence Mall West, Philadelphia, PA 19106
	Protect T/O	80W	01001-00065	W.A. Cleary Chemical Corp., PO Box 10, 1049 Route #27, Somerset, NJ 08875
	Dithane T/O	80W	00707-00180	Rohm and Haas Co., 100 Independence Mall West, Philadelphia, PA 19106
	Lesco Mancozeb DG	75DG	00707-00180	Rohm and Haas Co., 100 Independence Mall West, Philadelphia, PA 19106
Propamocarb	Banol	6SC	45639-00088	AgrEvo USA Company, Little Falls Centre One, Wilmington, DE 19808

Active Ingredient	Trade Name(s)	Formulation	EPA Regis. Number	Manufacturer or Sub-Registrant
Thiram	Spotrete F	42F	01001-00011	W.A. Cleary Chemical Corp., PO Box 10, 1049 Route #27, Somerset, NJ 08875
	Spotrete	75WDG	01001-00060	W.A. Cleary Chemical Corp., PO Box 10, 1049 Route #27, Somerset, NJ 08875
	Thimer Plus F	33.4W	01001-00062	W.A. Cleary Chemical Corp., PO Box 10, 1049 Route #27, Somerset, NJ 08875
	Twin Light Disease Stopper	10G	00004-00180	Bonide Products Company, Inc., 2 Wurz Ave., Yorkville, NY 13495
	Prolawn Thiram 4F	42F	08590-00566	Agway, Inc., PO Box 460, Minneapolis, MN 55440
	Lesco Thiram	75WDG	10404-00010	Lesco, Inc., 20005 Lake Rd., Rocky River, OH 44116
	ProTurf Fluid Fungicide III	40.8F	00538-00216	The Scotts Company, 14111 Scottslawn Rd., Marysville, OH 43041
<b>Dicarboximides</b>				
Iprodione	Chipco 26019	2F	00264-00480	Rhone-Poulenc Ag Co, PO Box 12014, Research Triangle Prk, NC 27709
	Chipco 26019	50W	00264-00481	Rhone-Poulenc Ag Co, PO Box 12014, Research Triangle Prk, NC 27709
	Chipco 26019	50WDG	00264-00527	Rhone-Poulenc Ag Co, PO Box 12014, Research Triangle Prk, NC 27709
	Fungicide X	1.3G	00538-00159	The Scotts Company, 14111 Scottslawn Rd., Marysville, OH 43041
	Proturf Fluid Fungicide	19.7F	00538-00183	The Scotts Company, 14111 Scottslawn Rd., Marysville, OH 43041
	Proturf 23-3-3+Fungicide VIII	0.9G	00538-00194	The Scotts Company, 14111 Scottslawn Rd., Marysville, OH 43041
	Disease Control+Lawn Fertilizer	0.9G	00538-00217	The Scotts Company, 14111 Scottslawn Rd., Marysville, OH 43041
Vinclozolin	Vorlan	50W	58185-00017	Scotts-Sierra Crop Protection Co., 14111 Scottslawn Rd., Marysville, OH 43041
	Vorlan Flo	41.3F	07969-00062	BASF Corp., PO Box 13528, Research Triangle Park, NC 27709
	Vorlan DF	50DF	07969-00085	BASF Corp., PO Box 13528, Research Triangle Park, NC 27709
	Touch	4.17F	07969-00062	Lesco, Inc., 20005 Lake Rd., Rocky River, OH 44116
	Curalan DF	50DF	07969-00085	BASF Corp., PO Box 13528, Research Triangle Park, NC 27709
	Curalan	4.17SC	07969-00062	BASF Corp., PO Box 13528, Research Triangle Park, NC 27709
<b>Nitriles</b>				
Chlorothalonil	Daconil 2787	75W	50534-00004	ISK Biosciences Corp., PO Box 8000, Mentor, OH 44061
	Daconil 2787	40F	50534-00009	ISK Biosciences Corp., PO Box 8000, Mentor, OH 44061
	Daconil 2787	90WDG	50534-00195	ISK Biosciences Corp., PO Box 8000, Mentor, OH 44061
	Daconil Ultrex	82.5WDG	50534-00202	ISK Biosciences Corp., PO Box 8000, Mentor, OH 44061
	Lesco Manicure	40.4F	50534-00009	ISK Biosciences Corp., PO Box 8000, Mentor, OH 44061
	Lesco Manicure	90DG	50534-00195	ISK Biosciences Corp., PO Box 8000, Mentor, OH 44061
	Echo 500	40F	60063-00005	Sostram Corp., 70 Mansell Court, Suite 230, Roswell, GA 30076
	Echo 720 T/O	60F	60063-00007	Sostram Corp., 70 Mansell Court, Suite 230, Roswell, GA 30076
	Echo 90DF	90DF	9779-280 60063	Sostram Corp., 70 Mansell Court, Suite 230, Roswell, GA 30076
	Multi-Purpose Fungicide	30W	00239-02522	The Solaris Group, PO Box 5006, San Ramon, CA 94583



Active Ingredient	Trade Name(s)	Formulation	EPA Regis. Number	Manufacturer or Sub-Registrant
	Rockland Lawn Fungicide	2.5G	00572-00280	Rockland Corporation, PO Box 809, 686 Passaic Ave., W. Caldwell, NJ, 07007
	Lebanon Turf Fungicide	5G	00961-00277	Lebanon Chemical Corp., PO Box 180, Lebanon, PA 17042
	Tee Time Turf Fungicide	5G	01159-00189	Seacoast Laboratories, Inc., PO Box 373, Dayton, NJ 08810
	Lesco TwoSome	4.42F	10404-00060	Lesco, Inc., 20005 Lake Rd., Rocky River, OH 44116
	Hi-Yield Daconil Lawn Vegetable & Flower Fungicide	12.5W	07401-00065	Voluntary Purchasing Group, Inc., PO Box 460, Bonham, TX 75418
	Green Gold Turf Fungicide	5G	00961-00277	Lebanon Chemical Corp., PO Box 180, Lebanon, PA 17042
	ConSyst WDG	66.7WDG	48234-00007	Regal Chemical Co., PO Box 900, Alpharetta, GA 30239
<b>Phenylamides</b>				
Metalaxyl	Apron	25W	00100-00639	Ciba-Geigy Corp., PO Box 18300, Greensboro, NC 27419
	Apron	50W	00100-00738	Ciba-Geigy Corp., PO Box 18300, Greensboro, NC 27419
	Subdue	2E	00100-00619	Ciba-Geigy Corp., PO Box 18300, Greensboro, NC 27419
	Subdue	2G	00100-00676	Ciba-Geigy Corp., PO Box 18300, Greensboro, NC 27419
	Subdue+WSP	25WSP	00100-00718	Ciba-Geigy Corp., PO Box 18300, Greensboro, NC 27419
	Pace	70W	00100-00742	Ciba-Geigy Corp., PO Box 18300, Greensboro, NC 27419
	Proturf Pythium Control	1.2G	00538-00185	The Scotts Company, 14111 Scottslawn Rd., Marysville, OH 43041
	Proturf Fluid Fungicide II	16F	00538-00203	The Scotts Company, 14111 Scottslawn Rd., Marysville, OH 43041
<b>Phosphonates</b>				
Fosetyl Al	Aliette	80W	00264-00467	Rhone-Poulenc Ag Co, PO Box 12014, Research Triangle Park, NC 27709
	Aliette	80WDG	00264-00515	Rhone-Poulenc Ag Co, PO Box 12014, Research Triangle Park, NC 27709
	Aliette Signature	80WDG	00264-00515	Rhone-Poulenc Ag Co, PO Box 12014, Research Triangle Park, NC 27709
	Terra Aliette T/O	80WDG	00264-00515	Rhone-Poulenc Ag Co, PO Box 12014, Research Triangle Park, NC 27709
	Blue Ribbon Aliette	80WDG	00264-00515	Rhone-Poulenc Ag Co, PO Box 12014, Research Triangle Park, NC 27709
	Lesco Prodigy	80WDG	00264-00515	Rhone-Poulenc Ag Co, PO Box 12014, Research Triangle Park, NC 27709
<b>Sterol Inhibitors</b>				
	Cyproconazole Sentinel	40WG	55947-00132	Sandoz Agro, Inc., 1300 Touhy Ave., Des Plaines, IL 60018
Fenarimol	Rubigan	50WSP	62719-00249	DowElanco Specialty Products, Quad III: 9002 Purdue Rd., Indianapolis, IN 46268
	Rubigan E.C.	1.0EC	62719-00134	DowElanco Specialty Products, Quad III: 9002 Purdue Rd., Indianapolis, IN 46268
	Rubigan AS	1.0F	62719-00142	DowElanco Specialty Products, Quad III: 9002 Purdue Rd., Indianapolis, IN 46268
	Rubigan AS	11.6AS	01471-00155	Elanco Products, Quad IV: 9002 Purdue Rd., Indianapolis, IN 46268
	Lesco TwoSome	4.42F	10404-00060	Lesco, Inc., 20005 Lake Rd., Rocky River, OH 44116

Active Ingredient	Trade Name(s)	Formulation	EPA Regis. Number	Manufacturer or Sub-Registrant
Myclobutanil	Eagle	40WSP	00707-00232	Rohm and Haas Co., 100 Independence Mall West, Philadelphia, PA 19106
Propiconazole	Banner	1.1E	00100-00641	Ciba-Geigy Corp., PO Box 18300, Greensboro, NC 27419
	Banner GL	41.8WSP	00100-00736	Ciba-Geigy Corp., PO Box 18300, Greensboro, NC 27419
	Banner MAXX	1.24E	00100-00741	Ciba-Geigy Corp., PO Box 18300, Greensboro, NC 27419
Triadimefon	Bayleton	50WSP	03125-00340	Bayer Corp., Agricultural Div., PO Box 4913, Kansas City, MO 64120
	Bayleton	25W	03125-00318	Bayer Corp., Agricultural Div., PO Box 4913, Kansas City, MO 64120
	Bayleton	50DF	03125-00320	Bayer Corp., Agricultural Div., PO Box 4913, Kansas City, MO 64120
	Bayleton 25	25WSP	03125-00413	Bayer Corp., Agricultural Div., PO Box 4913, Kansas City, MO 64120
	Bayleton 0.5% Granular	0.5G	03125-00364	Bayer Corp., Agricultural Div., PO Box 4913, Kansas City, MO 64120
	Bayleton 1% Granular	1G	03125-00363	Bayer Corp., Agricultural Div., PO Box 4913, Kansas City, MO 64120
	Bayleton 1% Granular Turf and Sod Production Fungicide	1G	03125-00460	Bayer Corp., Agricultural Div., PO Box 4913, Kansas City, MO 64120
	Turfgo Accost	1G	03125-00363	United Horticulture Supply, 4564 Ridge Drive NE, Salem OR 97303
	1% Turf Fungicide w/Bayleton	1G	03125-00363-572	Rockland Corporation, P.O. Box 809, 686 Passaic Ave, W. Caldwell, NJ 07007
	Proturf Fungicide VII	0.6G	00538-00161	The Scotts Company, 14111 Scottslawn Rd., Marysville, OH 43041
	Proturf 28-0-12 + Fungicide	0.6G	00538-00174	The Scotts Company, 14111 Scottslawn Rd., Marysville, OH 43041
	Proturf Fluid Fungicide II	16F	00538-00203	The Scotts Company, 14111 Scottslawn Rd., Marysville, OH 43041
	ProTurf Fluid Fungicide III	1.6F	00538-00216	The Scotts Company, 14111 Scottslawn Rd., Marysville, OH 43041
	Turf Fungicide	0.5G	00961-00353	Lebanon Chemical Corp., PO Box 180, Lebanon, PA 17042
Lebanon Turf Fungicide	1G	00961-00354	Lebanon Chemical Corp., PO Box 180, Lebanon, PA 17042	
Hi-Yield Lawn Fungicide	0.5G	07401-00432	Voluntary Purchasing Group, Inc., PO Box 460, Bonham, TX 75418	
Twin Light Disease Stopper	1G	09198-00111	The Anderson Lawn Fertilizer, PO Box 119, Maumee, OH 43537	
GroWell Lawn Fungicide	0.5G	09198-00112	The Anderson Lawn Fertilizer, PO Box 119, Maumee, OH 43537	
Jonathan Green Lawn Fungicide	0.5G	09198-00112	The Anderson Lawn Fertilizer, PO Box 119, Maumee, OH 43537	
Procide G	0.5G	10370-00202	Ford's Chemical & Service, Inc., 95 Chestnut Ridge Rd., Montvale, NJ07645	
Lesco Granular Turf Fungicide	1G	10404-00058	Lesco, Inc., 20005 Lake Rd., Rocky River, OH 44116	
Lesco 17-0-17 Elite Fertilizer	0.5G	10404-00065	Lesco, Inc., 20005 Lake Rd., Rocky River, OH 44116	
Lawn Fungicide	0.5G	32802-00042	Howard Johnsons Enterprises, Inc., PO Box 2990, Milwaukee, WI 53201	
Bonide Lawn Fungicide	0.5G	00004-00342	Bonide Products Company, Inc., 2 Wurz Ave., Yorkville, NY 13495	