Fungicides for use on turfgrass

(Editor's note: The following list is compiled for general information ONLY. It is against federal law to use any fungicide in a manner inconsistent with its label. For specific information on any product listed, please write the information number on the Reader Service card and mail it.)

Bonide Chemical Co. Inc., 2 Wurz Ave., Yorkville, NY 13495
Benomyl Lawn Fungicide Granules
Active ingredient: Benomyl 1.6%
Dollar spot, large brown patch, fusarium patch, fusarium blight, stripe smut
Apply at: 5 lb./2500 sq. ft. Water before application
TOXIC TO FISH
Lawn Disease Control
Active ingredient: Thiram 10%
Large brown patch, dollar spot
Apply at: 1½ lb./1000 sq. ft. Water before application if turf is dry
Turficide 10G Fungicide
Active ingredient: PCNB 10%
Brown patch
Apply at: 7½ lb./1000 sq. ft. Water after application
TOXIC TO FISH

W.A. Cleary Chemical Corp., 1049 Somerset St., Somerset, NJ 08873
Bromosan
Active ingredient: thiophanate 16.67%, thiram 50%
Wettable powder
Dollar spot  Apply at: 6 oz. /5-10 gallons of water/2000 sq. ft.
Copper spot, brown patch  Apply at: 6 oz./5-10 gallons of water/1500 sq. ft.
Helminthosporium leaf spot  Apply at: 6 oz./1000 sq. ft.
Snow mold  Apply: fall, 9-12 oz./5-10 gallons of water/1000 sq. ft.; mid-winter, spring thaw, 4.5 oz./1000 sq. ft.
Do not apply to snow-covered turf
TOXIC TO FISH
Caddy
Active ingredient: Cadmium chloride 20.1%, total cadmium 12.3%
Dollar spot, copper spot
Apply at: 1 oz./1000 sq. ft.

TOXIC TO FISH AND WILDLIFE
Cad-trete Granular Fungicide
Active ingredient: Thiram 2.5%, Cadmium chloride .38%, total cadmium .22%
Snow mold
Apply at: 48 lbs./6000 sq. ft. Apply in late fall and during mid-winter thaw
TOXIC TO FISH
Granular Turf Fungicide
Active ingredient: Thiram 5.0%, cadmium chloride .75%, total cadmium .43%
Copper spot, dollar spot, leaf spot, brown patch
Apply: 20 lb./10,000 preventative, 20 lb./5000 curative. Apply when dew is on grass
Snow mold
Apply at: 20 lb./5000 in late fall, repeat in January
PMAS
Active ingredient: Phenylmercuric acetate 10%
Pink snow mold
Apply at: 1 oz./1000 sq. ft.
Gray snow mold
Apply at: 2 oz./1000 sq. ft.
For use on golf greens, tees, aprons only, DO NOT USE on M Merion Kentucky bluegrass or Velvet bentgrass
TOXIC TO FISH AND WILDLIFE
Spectro
Dollar spot, copper spot, brown patch, leaf spot
Apply at: 3 oz./1000 sq. ft. for dollar spot, 4 oz./1000 sq. ft. for rest on greens, tees, and fairways
TOXIC TO FISH
Spotrete-F
Active ingredient: Thiram 42% (4 lb./gal.)
Dollar spot, Brown patch, snow mold
Apply at: 3¾ oz./1000 sq. ft. for dollar spot and brown patch, 12 oz./1000 sq. ft. for snow mold, on a preventive basis; 7.5 oz./1000 sq. ft. for dollar spot and brown patch on a curative basis
TOXIC TO FISH
3336
Active ingredient: thiophanate 50%
Wettable powder
Dollar spot, copper spot, large brown patch, red thread
Apply at: 2 oz./1000 sq. ft.
Stripe smut, fusarium blight, leaf spot
Irrigate immediately after application to drench 3336 into rootzone
For use on bentgrass, bluegrass, bermudagrass, fescues, ryegrasses, St. Augustine and their mixtures

Diamond Shamrock Corp., 1100 Superior Ave., Cleveland, OH 44114
Daconil 2787
E.I. du Pont de Nemours & Co. (Inc.), Biochemicals Dept., Wilmington, DE
Tersan 75
Active ingredient: Benomyl 50%
Large brown patch, dollar spot, snow mold
Apply at: 3-8 oz./1000 sq. ft.
Tersan 1991
Active ingredient: Benomyl 50%
Dollar spot, large brown patch, fusarium patch, fusarium blight, stripe smut, helminthosporium diseases
Apply at: 1-8 oz./1000 sq. ft.
Tersan LSR
Active ingredient: maneb 80%
Leaf spot, rust, rhizoctonia brown patch
Apply at: 3-4 oz./1000 sq. ft.
Tersan SP
Active ingredient: chloroneb 65%
Snow mold, pythium blight
Apply at: 4-9 oz./1000 sq. ft.

Mallinckrodt, Inc., P.O. Box 5439, St. Louis, MO 63147
Cadminate
Calo-Clor
Fungo 50
Koban 30
Kromad

Mobay Chemical Corp., Agricultural Chemicals Div., Box 4913, Kansas City, MO 64120
Lesan
Active ingredient: fenaminox 35%
Wettable powder
Cottony blight (pythium)
Active ingredient: PCNB
Apply at: ⅛-⅜ lb./10 gallons of water/1000 sq. ft.

TOXIC TO WILDLIFE

Olin, Agricultural Division, P.O. Box 991, Little Rock, AK  72203
Terraclor
Active ingredient: PCNB

Brown patch
Formulation: 75% Wettlable powder
Apply at: 1 lb./10-15 gallons of water in warm season grasses; 1 lb./40 gallons of water/1000 sq. ft. in dichondra; 3-4 oz./3-6 gallons of water/1000 sq. ft. in cool season grasses
Formulation: 2 lb. emulsifiable
Apply at: 1 qt./10-15 gallons of water/1000 sq. ft. in warm season grasses; ½ qt./40 gallons of water/1000 sq. ft. in dichondra

TOXIC TO WILDLIFE

Turficide
Active ingredient: PCNB 10% granular
Brown patch
Apply at: 7½ lb./1000 sq. ft. in warm season grasses and dichondra. Water lightly after application to ensure movement into soil
Formulation: Emulsifiable 24%
Apply at: 1 qt./10-15 gallons of water/1000 sq. ft. Lightly water

TOXIC TO FISH

O M Scott & Sons, Marysville, OH 43040
Proturf Broad Spectrum Fungicide for use on summer turf diseases
Active ingredients: PMA .69%, Thiram 4.65% granular
Brown patch, red thread, copper spot, dollar spot, leaf spot
26 lb. package treats 11,000 sq. ft. Syringe lightly to prevent pick-up by shoes or golf balls

Proturf Broad Spectrum Fungicide for use on winter turf diseases
Pink and Gray snow mold
26 lb. package treats 11,000 sq. ft.
For use on turfgrass greens, tees and aprons only

Proturf 101V Broad Spectrum Fungicide

Active ingredient: chlorothalonil 9.5% granular
Helminthosporium leaf spot, dollar spot, brown patch, copper spot, curl-varia leaf spot, stem rust on Kentucky bluegrass; dichondra (California only), Alternaria leaf spot, gloeosporium (anthracnose)
29 lb. package treats 11,000 sq. ft.

Proturf Systemic Fungicide
Active ingredient: thiophanate methyl 2.3% granular
Brown patch, dollar spot, leaf spot
29½ lb. package treats 22,000 sq. ft.

Proturf Fungicide II
Active ingredient: Chlormec 6.25% granular
Pythium blight, gray snow mold
32½ lb. package treats 11,000 sq. ft.

Proturf Fungicide III
Active ingredient: Dyrene 8.70% granular
Brown patch, dollar spot, leaf spot, red leaf spot, melting out, gray snow mold, copper spot, rust
29 lb. package treats 11,000 sq. ft. Apply to moist foliage

PBI/Gordon, Kansas City, KS 66118
Dymec 50
Snow mold, brown patch, copper spot, dollar spot, helminthosporium leaf spot, meltingout, rust
Apply at ¼ to ½ lb./1000 sq. ft.

Formec 80
Active ingredient: zinc iron and manganese ethylene bisdithiocarbamate 80%
Fusarium blight, red thread, pink patch, brown patch, rust, pythium blight, slime molds, algae, dollar spot, fusarium snow mold, pink snow mold, fusarium patch, helminthosporium melting out
Apply at 4 oz./1000 sq. ft.

Rhone-Poulenc Inc., P.O. Box 125, Monmouth Junction, NJ 08852
Chipco Thiram 75
Active ingredient: Thiram 75% wettable powder
Brown patch, dollar spot
Apply at: 6 oz./1000 sq. ft.

Snow mold
Apply at: 6.0-8.0 oz./5 gallons of water/1000 sq. ft. as spray; for dry, mix 6.0-8.0 oz./10 qts. sand or screened compost/1000 sq. ft.

TOXIC TO WILDLIFE

Chipco 26019
Active ingredient: iprodione 50%
Dollar spot, brown patch
Apply at: 1.5-2.0 oz./1000 sq. ft.
Helminthosporium leaf spot (including red leaf spot), melting out
Apply at: 2.0 oz./1000 sq. ft. on bluegrass, bent grass, bermudagrass

Fusarium blight
Apply at: 4.0 oz./1000 sq. ft.
Fusarium patch (Pacific NW only)
Apply at: 2.0-4.0 oz./1000 sq. ft.
Gray and Pink snow mold (suppression only)
Apply at: 2.4 oz./1000 sq. ft.

TUCO, Div. of the Upjohn Co., 7171 Portage Rd., Kalamazoo, MI 49001
Acti-dione RZ
Active ingredient: cycloheximide 1.3%, PCNB 75%
Large brown patch, melting out, rust, dollar spot, fading out, grease spot, powdery mildew, leaf spot (helminthosporium), gray leaf spot
Rates vary for disease and preventative or curative control
For use on bluegrass, bentgrass, bermudagrass, fescue, ryegrass, St. Augustine

TOXIC TO FISH AND WILDLIFE

Acti-dione TGF
Active ingredient: cycloheximide 2.1%
Dollar spot, melting out, fading out, rust, powdery mildew, leaf spot
15 oz. package in 75 gallons of water treats 15,000 sq. ft. Use on bentgrass, bluegrass, fescue, ryegrass

TOXIC TO FISH AND WILDLIFE

Acti-dione Thiram
Active ingredient: cycloheximide .75%, Thiram 75%
Dollar spot, fading out, gray leaf spot, helminthosporium leaf spot, large brown patch, melting out, pink patch, powdery mildew, rust
Apply at: 2.0 oz./5 gallons of water/1000 sq. ft. for preventative; 4.0 oz./5 gallons of water/1000 sq. ft. for curative

Snow mold
Apply at: 6.0-8.0 oz./5 gallons of water/1000 sq. ft. as spray; for dry, mix 6.0-8.0 oz./10 qts. sand or screened compost/1000 sq. ft.

TOXIC TO FISH AND WILDLIFE