

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

Turfcide 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 at: 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

TOXIC TO FISH AND WILDLIFE

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

Apply at: 4-8 oz./1000 sq. ft.

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: Thiram 75%

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: fenaminosulf 35%

Wettable powder

Cottony blight (pythium)

Apply at: ¼-⅓ 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% Wettable 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; 1½ qt./40 gallons of water/1000 sq. ft. in dichondra

TOXIC TO FISH

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, curvularia leaf spot, stem rust on Kentucky bluegrass; dichondra (California only), Alternaria leaf spot, gleosporium (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

29¾ lb. package treats 22,000 sq. ft.

Proturf Fungicide II

Active ingredient: Chloroneb 6.25% granular

Pythium blight, gray snow mold

32¾ 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, melting out, 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: 8 oz./1000 sq. ft. in late fall, 4 oz./1000 sq. ft. in spring just after snow melts

TOXIC TO FISH

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