

# FUNGICIDES

**Aliette** (aluminum tris)  
(Also See: Fosetyl #480425)

**#480327**

Systemic fungicide prevents pythium blight on turf Controls diseases caused by pythium & phytophthora. **Rate, Turf:** 4-8 oz in 1-5 gal water/ 1,000 sq ft at 14 to 21 day intervals. **Ornamentals-foliar application:** 2.5-5 lb/ 100 gallon. water thoroughly wetting foliage. Apply at monthly intervals. **Size:** 4 x 5.5 lbs

**Banner Maxx**  
See: Propensity #480437

**#480329**

**Banol** (propamocarb)  
See: ProPlant #480331

**#480336**

**Bayleton G 1%**  
See: T-Methyl Granular #480332  
Or use as alternative: Pillar, #480395

**Captan 50 WP** (captan)  
50% wettable powder

**#480360**

Use to control a broad spectrum of fungus diseases on vegetables, small fruits, fruit trees, flowers, & ornamentals. **Rate:** 1-4 lb/ 100 gal of water and apply at sign of disease. **Size:** 10 x 5 lb

**Chipco GT 26019** (iprodione)  
Also See: Iprodione #480419

**#480364**  
**#480366**

Effective in controlling dollar spot, brown patch, & fusarium blight on all common turfgrasses. **Rate:** Chipco GT 26019 FLO on turfgrass, 2-8 fl oz in 2-10 gal water/ 1,000 sq ft Repeat 14 to 21 day intervals as long as required. **Size:** 26019 FLO: 2 x 2.5 gal

**Cleary's 3336**  
(thiophanate-methyl)

**#480370 G**  
**#480372 GC**

See: TEE-Off #480454, or T-Methyl G-PRO #480337

**ConSyst** (chlorothalonil & dimethyl)  
See: Tee-1-Up #480355

**#480358**

**Curalan EG** (vinclozolin)

**#480389**

Fungistatic fungicide protects plant tissues from infection Apply preventively See label for additional information

**Rate:** 1 oz in 1-4 gallons water per 1,000 sq ft  
**Size:** 12 x 2.75 lb (33 lb)

**Daconil ULTREX**  
See Echo Ultimate ETQ #480446

**#480379**

**Daconil Weather Stik**  
See Echo 720, #480398

**Defiant 75 WDG** (thiram)  
Same as Spotrete # 480440  
A dual-purpose product!

**#480442**

- Protects turf from disease  
- Protects turf & ornamentals from animal damage. Effective against brown patch, dollar spot, pink snow mold, deer, rabbit, rodent & geese damage. **Rate:** 2.5-3oz/ 1,000 sq ft in 5-10 gal water. **Size:** 4 x 10 lb

**Disarm 480 SC**

**#480210**

Control foliar, stem & root diseases in turf and ornamentals for commercial production in landscape areas around residential, municipal & commercial properties, field grown ornamentals in greenhouses, interiorscapes and other enclosed structures. **Rate:** 8-16 oz/ acre (equates to 0.18-0.36 oz/ 1,000 sq ft)

**Dithane 75DF T&O** (mancozeb)  
Also See: Penncozeb 75 DF #480421

**#480384**

**Broad spectrum: use in controlling diseases on turf-grasses, fruit trees, ornamentals & greenhouse crops.**

On turf, it will control copper spot, fusarium blight, powdery mildew, red thread, slime molds, rusts, helminthosporium leafspot and melting out, dollar spot rhizoctonia brown patch and pythium blight. **Rate:** Turf: 4-8 oz/ 1,000 sq ft **Ornamentals:** 1.5lb/ acre in 100 gal water @ 7-10 day intervals for 3 applications. **Size:** 4 x 12 lb

**Eagle 20EW** (myclobutanil)

**#480406 gal**  
**#480407 pint**

A systemic turf fungicide used to control leafspot, dollar spot, powdery mildew, rusts, red thread, brown patch, summer patch and necrotic ring spot. **Rate:** Turf: Anthracnose: 1.2oz/ 1,000 sq ft **Dollar Spot:** 1-2.4oz/ 1,000 sq ft **Ornamentals & Fruit Trees:** 4-6oz/ 100 gal water **Do not apply 14 days before Harvest.** **Size:** 4 x 1 gal; 8 x 1 pint

**Eagle 0.39g**

**#480096**

A granular product containing a systemic protectant and curative fungicide for the control of turfgrass diseases in established lawns and in ornamental turf including golf courses fairways, roughs, tees and greens and in sod farms. **Rate:** Preventive 4-8 lbs/ 1,000 sq ft **Size:** 30 lb bag

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**ECHO 6F ETQ #480445**  
Contact fungicide - Contains flowable chlorothalonil and green pigment for broad spectrum control of diseases on turfgrasses. **Rate:** 2 - 5 oz/ 1,000 sq ft **Size:** 2.5 gal

**ECHO 720 #480398**  
Contact fungicide - Contains flowable chlorothalonil for broad spectrum control of diseases on turfgrasses, **not for use on home lawns.** **Rate:** Turf: 2.1-6.3 oz/ 1,000 sq ft **Ornamentals & Conifers:** 1.4 pints/100 gal water **Size:** 2 x 2.5 gal

**ECHO Ultimate 82.5WDG #480394**  
Contact fungicide - Contains flowable chlorothalonil for broad spectrum control of diseases on turfgrasses, **not for use on home lawns.** **Rate:** Turf: 1.82-3.25 oz/ 1,000 sq ft (4.1-13.7 lb/ acre) **Conifers:** 1.36-5 lb/ acre in 100 gal water **Ornamentals:** 1.25 lb/ 100 gal water **Size:** 4 x 5 lb

**ECHO Ultimate ETQ #480446**  
Contact fungicide - Contains flowable chlorothalonil and green pigment, broad spectrum control of diseases on turfgrasses, **not for use on home lawns.** **Rate:** 1.82 - 5 oz/ 1,000 sq ft **Size:** 2 x 10 lb

**EcoGuard (microbial) #434025**  
Bio-fungicide that controls a broad spectrum of turf diseases. **Rate:** Dollar Spot: 20 oz/ 1,000 sq ft **Size:** 2 x 2.5 gal

**Emerald (boscalid) #480405**  
Systemic fungicide recommended for the control of dollar spot on golf course turfgrass. **Rate:** 5.7 - 8.0 oz per acre (0.13-0.18 oz per 1,000 sq ft) **Size:** 10 x .49 lb

**Endorse (polyoxin D) #480401**  
Systemic, foliar-applied fungicide for controlling a broad spectrum of turfgrass diseases. **Rate:** 11 lb/ ac 44 gal water **See Label for Additional Information** **Size:** 3 x 11 lb

**Fore WSP Rainshield #480096**  
**See: Dithane 75 #480384**

**Fosetyl AL 80 WP (aluminum tris) #480425**  
**Fosetyl aluminum**  
**Same Active Ingredient as "Signature"**

- Systemic, used to prevent pythium blight
- Controls diseases caused by pythium & phytophthora

Use on bedding plants, ornamentals, nurseries, & greenhouses. **Rates, Turf:** 4-8 oz/ 1-5 gal water/ 1,000 sq ft at 14 to 21 day intervals. **ornamentals-foliar:** 2.5-5 lb/ 100 gal water thoroughly wetting foliage. Apply at monthly intervals. **Size:** 4 x 5.5 lb

**Heritage WDG (azoxystrobin) #480416**  
**Better Alternative: Insignia SC**  
Broad spectrum, preventative fungicide recommended for control of plant diseases on turf, ornamentals, other home & garden landscapes. **Rate:** 1 lb/ acre (.2-.4oz./ 1,000 sq ft) **Size:** 6 x 1 lb

**Honor Intrinsic Fungicide 6X #480426**  
**Unsurpassed Control of Top Diseases!**  
(Combination: Insignia & Emerld)

New premix provides two modes of action for fighting the Superintendents battle. Intrinsic is a brand of products from BASF that also **provide plant health benefits.** **Rate:** varies by application, see label. **Size:** 6 x 3lb

**Insignia SC Intrinsic (pyraclostrobin) #480477 4 x 30.5 oz**  
**FOR GOLF COURSE TURFGRASS ONLY** **#480478 4 x 122 oz**  
**#480479 2 x 2.5 gal**

Broad-spectrum, recommended for control of anthracnose, bentgrass dead spot, brown patch, dollar spot (suppression only), fairy ring, fusarium, patch, gray leaf spot, gray snow mold, leaf spot, melting out, pink patch, pink snow mold, powdery mildew, pythium blight, rapid blight, red thread, rust, summer patch and take-all patch. **Rate:** 30.5 oz/ acre **Size:** 3 x 7.2 lb; 3 x 2.4 lb

**Iprodione #480419**  
- Effective in controlling dollar spot, brown patch, & fusarium blight on all common turfgrasses.

- Helminthosporium leafspot, red thread, and melting out are controlled on bluegrass, bentgrass, and bermudagrass.

Prevention and broad spectrum control of turfgrass diseases. **Rates, Turf:** 2-8 fl oz in 2-10 gal water/ 1,000 sq ft, repeat 14 - 21 day intervals. **Size:** 2 x 2.5 gal

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## Mefenoxam 2AQ

#480420

Controls certain diseases in conifers, nonbearing citrus, non-bearing deciduous fruits & nuts, and ornamentals. Also for turf for dampening off and pythium control. **Rate:** 1 pint solution per sq ft, or .2 -1.5 oz/ 100 gal water.

Size: 2 x 2.5 gal

## Par Flo (PCNB)

#480433

See: Turfcide #480433

## Penncozeb 75 DF (Manzata)

#480421

See: Dithane 75 #480384

## Pillar G

#480395

Combo product of Pyraclostrobin which is Insignia and Trifluoromethylazoxystrobin which is Trinity. Does a great job on summer patch and dollar spot on bluegrass lawns. Also great product for snowmold control. **Rate:** 3 lbs/ 1,000 sq ft

Size: 30 lb bag

## Propiconazole/Propensity

#480437

Post-patent Banner, same as Propensity

Broad spectrum, systemic disease control of dollar spot, brown patch, red thread, necrotic ring spot, pink patch, rust, powdery mildew, spring dead spot, gray leafspot, pink snowmold, gray snowmold, yellow patch & zoysia patch. controls numerous diseases on ornamentals, landscape and nursery plantings. Do not apply through irrigation system. Do not use as a tree injection. **Rate:** Turf: .5 -2 oz for dollar spot and red thread, 2 -4 oz for summer patch. **Ornamentals:** 6 -8 oz / 100 gal water. DO NOT use as a tree injection, or on violets, begonias, or geraniums.

Size: 2 x 2.5 gal

## Proplant

#480331

Post-patent Banol (propamocarb hydrochloride)

Highly effective control of pythium cottony blight, grease spot on turfgrass. During all stages of ornamental propagation, an excellent preventive against root rot & damping-off caused by pythium and phytophthora. **Preventative:** 1.3- 2 oz/ 1,000 sq ft in 2-5 gal water **Curative:** 3-4 oz/ 1,000 sq ft in 2-5 g water **Ornamentals:** 2-3 oz/ 10 g water.

Size 2 x 1 gal

## Prostar 70 WP (flutolanil)

#480434

Locally systemic fungicide that controls both fairy ring and brown patch - and 6 more common turf diseases. **Rate:** 1.5 - 2.5 oz/ 1,000 sq ft

Size: 10 x 1 lb

## Prostar 70 WP #3

#480435

Size: 4 x 3

## Rubigan AS (fenarimol)

#480438

A locally systemic fungicide used as a foliar spray to control specified diseases on turfgrasses and ornamentals.

**Rate:** 6 - 12 oz/ acre

Size: 2 x 1 gal

## Subdue 2G

#480450

(propionic acid methyl ester)

A convenient, easy to apply granular fungicide providing the same systemic control of ornamental and turf diseases that SUBDUE MAXX does. **Rate:** Turf: 12.5-25 oz/ 1,000 sq ft

Size: 25 lb

## Subdue Maxx (mefenoxam2 AQ)

#480451

See: Mefenoxam, Item #480420

## Spectro 90 WDG

#480441

(chlorothalonil & thiophanate methyl)

This unique WDG formulation of 3336 and chlorothalonil has both contact and systemic properties for optimal control of turf and ornamental diseases **Rates Turf:** 2-5.76 oz/ 1,000 sq ft **Ornamentals:** 1-2 lb/ 100 gal water

Size: 4 X 5 lb

## Spotrete (thiram)

#480440

Cleary's thiram turf fungicide available as a flowable or as water dispersible granules. For the control of dollar spots, snow mold on turf grass and for animal repellency on trees and shrubs. **Rate:** Dollar spots and brown patch: 3.75 oz in 2 - 5 gal water/ 1,000 sq ft **Snow Mold:** apply 7.5 oz in 2-5 gal water/ 1,000 sq ft in the autumn prior to the first snowfall. Repeat application in early spring.

Size: 2 x 2.5 gal

## Sync

#434040

A unique, proprietary adjuvant technology proven to enhance the performance of both contact and systemic fungicides, and to lengthen disease control at reduced water volume on a wide variety of turf diseases. **Rate:** 1 pint (16 fl oz) per 100 gal water

Size: 16 oz x 12

## T-Methyl G-Pro 50WSP

#480337

(thiophanate-methyl)

For control of a broad spectrum of diseases of bedding, flowering and tropical foliage plants, shrubs, trees and flowers in the landscape, interiorscape, nursery and greenhouse, containerized woody shrubs and trees, and turfgrass.

**Rate:** 4-16 oz/ 1,000 sq ft

Size: 6 x (4 x 8 oz)

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## T-Methyl Granular

#480332

Systemic fungicide that provides broad spectrum disease control on turf, flowers, foliage plants, shrubs, & shade trees.

**Rate:** 3-5 lbs / 1,000 sq ft, Covers 6-10,000 sq ft/ bag

**Size:** 30 lb Bag

## Tee-1-Up

#480355

(chlorothalonil & thiophanate-methyl) (Same as Consyst or Spectro 90)

Formulation of chlorothalonil and thiophanate-methyl to provide broad-spectrum contact and systemic disease control on golf courses and ornamental turfgrass, as well as on ornamental plants, shrubs and trees. **Rate:** 8-10 lbs/ acre

**Size:** 4 x 5 lb

## Tee-Off 4.5F

#480454

(thiophanate-methyl)

Systemic fungicide, registered for use on both turf and ornamentals. Provides both preventive and curative control of anthracnose, summer patch, gray leaf spot, brown patch, dollar spot, leaf spot and several other key diseases. Can be professionally applied to both cool and warm-season turfgrasses on golf courses, commercial and residential properties. **Rate:** Turf: 1-2 oz/ 1,000 sq ft, **Ornamentals:** 10-20 oz/ 100 gal water.

**Size:** 2 x 2.5 gal

## Teremec SP (chloroneb)

See Proplant # 480331

## Trinity Fungicide

#480362

(ai: Triticonazole) **Superior Performance on Anthracnose!**

- Unbeatable diseases control in summer stress period
- Ideal tank-mix partner for Insignia to control turf troubles

**Research conducted by Dr. Joe Vargas**, Professor of Plant Pathology, Michigan State University, showed Trinity to be one of the best SI (DMI) Fungicides for the control of summer patch & Anthracnose. **Rate:** varies by use, see label.

**Size:** 2 x 2.5 gal

## Turfcide 10% G (PCNB)

#480433

A granular fungicide used to prevent and control certain soil borne diseases of turf and certain ornamental crops. **Rates,** Turf: Gray and Pink Snow Mold: 5 - 10 lb/ 1,000 sq ft prior to first snowfall or when weather conditions favor development of disease.

**Size:** 50 lb bag



## Echo ETQ

#480445

Broad-spectrum contact fungicide with a multi-site mode of action that interrupts the metabolic activity of fungal pathogens and prevents resistance.

**Size:** 2 x 2.5 gal

- Natural adhesion to leaf blade, eliminates need for surfactants
- Proven, Economical fungicide provides excellent results and value

## E-Scape ETQ

#480214

Unique combination of active ingredients delivers both contact and systemic modes of action.

**Size:** 2 x 2.5 gal

- Promotes optimum aesthetic response from plant
- Provides complete plant protection, helping you to sleep easy

## Eclipse ETQ

#480215

Broad-spectrum contact fungicide with protective and curative action. A dicarboximide fungicide that inhibits spore germination of fungal mycelium.

**Size:** 2 x 2.5 gal

- Excellent tank mix & rotation partner for your complete fungicide program

## Clearscape ETQ

#480216

Provides preventative and curative action with rapid plant uptake, low use application flexibility and delayed resistance development. DMI Fungicide controls disease by inhibiting processes related to fungal biosynthesis.

**Size:** 2 x 1 gal

- Disrupts target pathogen growth
- Excellent tank mix and rotation partner