

# Professional Grade

NEW PRODUCT HIGHLIGHTS // **DOLLAR SPOT CONTROL**

## X MARKS THE DOLLAR SPOT

GOLFERS DON'T CARE WHAT IT IS, THEY JUST KNOW IT LOOKS BAD.

**KEN MOUM** // Contributing Editor

### 1. Secure

**SYNGENTA** Designed to be the ideal rotation partner with Daconil Action fungicide, the multi-site mode of action in Secure helps deliver season-long protection against the toughest turf diseases. Now, systemic fungicides no longer replace superintendents' contact applications, but rather compliment for inside-out protection.

The only registered fungicide for turf in FRAC group 29, Secure contains the active ingredient fluazinam. It has no known resistance and as a multi-site contact, it has a low risk of future resistance.

Secure also controls 10 additional turf diseases.

[greencastonline.com/Secure](http://greencastonline.com/Secure)

### 2. Curalan EG

**BASF'S** Curalan EG offers economical, effective dollar spot control in cool- and warm-season turfgrasses with strong preventative protection and long residual results and significant cost savings compared to many other fungicides.

It controls dollar spot and eight other diseases including brown patch, leaf spot and melting out. It is safe to use on all cool- and warm-season grasses at any stage of growth. It also makes an excellent tank-mix

### DOLLAR SPOT IS A WIDESPREAD AND DESTRUCTIVE TURFGRASS DISEASE

caused by *Sclerotinia homoeocarpa* that can be found year-round in the United States.

It is known to attack most turfgrass species including annual bluegrass, bentgrasses, fescues, Kentucky bluegrass, perennial ryegrass, bermudagrasses, zoysiagrasses, centipedegrass and St. Augustinegrass. Here are just a few products to help you fight back against it.

partner with strobilurins.

[betterturf.basf.us](http://betterturf.basf.us)

### 3. Eagle

One application of **DOW AGRO EAGLE** will deliver up to 21 days of disease control. So, whether you apply it on a 14-, 21- or 28-day spray schedule, it allows maintenance staffs to make the most of their time by providing long-term disease protection when it's needed most.

Dow Agro recommends using Eagle in a tank mix or treatment rotation strategy with other broad-spectrum fungicides to provide maximum control of a wide variety of diseases.

[dowagro.com/turf/](http://dowagro.com/turf/)

### 4. Fungicide IX

**ANDERSON'S** combines chloroneb and thiophanate-methyl to prevent and control dollar spot, gray snow mold, pink snow mold, *Pythium Blight*, brown patch and copper spot.

Suitable for use on all putting green turf and other turfgrasses, including bentgrass, bluegrass, bermudagrass, fescue, ryegrass and St. Augustinegrass, it provides fast-acting, sustained

disease control through root and foliage uptake, resulting in less susceptibility of product to weather and maintenance conditions.

[andersonspro.com](http://andersonspro.com)

### 5. Triton 70 WDG

Chipco Triton 70 WDG from **BAYER** is a water-dispersible granular product containing the active ingredient triticonazole that provides broad-spectrum, systemic, residual disease control of key turf diseases, such as dollar spot, anthracnose and brown patch.

When applied as a preventive treatment the new fungicide product has provided excellent results in research trials conducted at both universities and golf courses, on both residential and commercial turf.

[backedbybayer.com](http://backedbybayer.com)

### 6. Daconil Action

**SYNGENTA'S** Daconil Action contains the most utilized active ingredient in turf: chlorothalonil. But it adds acibenzolar-s-methyl — a turf protein booster. This has no direct effect against pathogenic fungi and bacteria, instead it triggers the natural defense re-

## TIPS FROM DR. DANNEBERGER

- Cultural practices to reduce disease severity center on soil/leaf moisture and nitrogen fertility. Prolonged periods of wetness when temperatures are favorable are conducive for disease symptoms.
- To reduce disease severity try practices that help reduce leaf wetness, including dew removal through a light morning syringe or whipping or dragging the turf. This would be especially helpful on the days fairway mowing is not done.
- For greens, rolling after mowing has been reported to reduce the incidence of dollar spot.



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sponse or activating production of pathogenesis-related proteins, like a vaccination.

The protein boost awakens the turf's resistance to biotic and abiotic stresses like drought. This internal response within the plant enhances its defense system against certain fungal and bacterial disease attacks. While the chlorothalonil provides excellent protection as a multi-site fungicide on the plant surface, acibenzolar-S-methyl achieves broad plant coverage.

[greencastonline.com](http://greencastonline.com)

### 7. 3336

**CLEARY** offers its 3336 fungicide in a number of versions, including flowable, wettable powder and granular. They also offer a greens grade, sand core granular

product specifically formulated for greens and tees on golf courses.

The latest addition to the line is a collaboration with The Andersons, Inc. a co-marketed, 3336 G with The Andersons patented DG Lite technology. The product is marketed under the Cleary brand and is distributed through The Andersons, Inc. and Cleary Chemicals LLC. [clearychemical.com](http://clearychemical.com)

### 8. Emerald

Emerald from **BA SF** can effectively control dollar spot that has developed resistance to other fungicides. When used as directed it provides dollar spot control for up to 28 days in virtually every major turf species, and in every region, of the U.S.

The active ingredient boscalid deprives the fungal

cells of energy, disrupting fungal growth and development. Because the mode and site of action differ from other fungicides used to control dollar spot, it can effectively control pathogens that have developed resistance to other fungicides.

[betterturf.basf.us](http://betterturf.basf.us)

### 9. Tourney

**VALENT'S** Tourney is one of the most active fungicides on the market for effective control of a spectrum of tough diseases, including dollar spot, anthracnose, brown patch, summer patch, take-all patch, fairy ring, necrotic ring spot, gray leaf spot, snow mold and other patch diseases.

For early season dollar spot control and early application, it reduces the primary inoculum level of the

dollar spot pathogen, which delays the development of an epidemic until midsummer. [valent.com/professional/golfcourse](http://valent.com/professional/golfcourse)

### 10. Enclave

**QUALI-PRO'S** Enclave, featuring quad-control technology, controls major turf and ornamental diseases, including dollar spot, brown patch, anthracnose and snow mold. It provides control at the point of contact as well as systemically. Its synergistic formulation prevents and controls disease through multi-site activity.

[quali-pro.com](http://quali-pro.com)



### CONTINUED ONLINE

For more listings of top Dollar Spot Control products, go to [golfdom.com/DollarSpot](http://golfdom.com/DollarSpot)

## 1. Annuity

Annuity (FLRS) Turf-Type Annual Ryegrass offers faster establishment and better transition in spring/summer according to **SEED RESEARCH OF OREGON**.

It has a finer leaf texture and darker green color than other turf-type annual ryegrasses. Can be combined with perennial and transitional ryegrasses for winter overseeding.

[sroseed.com](http://sroseed.com)

## 2. Hollywood

Hollywood bermudagrass from **JACKLIN SEED**, although it has a limited seed availability, its fine leaf texture, dark green color, especially winter color in the southwest, quick spring green-up make it ideal for a wide range of applications.

[jacklin.com](http://jacklin.com)

## 3. North Shore SLT

North Shore SLT bermudagrass from **ROSE AGRI-SEED** will be available this fall and offers excellent drought, heat, salt and wear resistance with a medium-fine leaf texture and medium-dark green color. It greens up early in the spring and offers excellent fall color retention. Best in full sun.

[pureseed.com](http://pureseed.com)

## 4. Pure Select

Pure Select creeping bentgrass from **TEE-2-GREEN CORP.** will be available this fall in limited quantities. Thanks to its dense and aggressive growth habit, it recovers quickly from wear. Has exceptional resistance to brown patch, dollar spot, microdochium patch, fusarium patch, leaf spot and anthracnose.

[tee-2-green.com](http://tee-2-green.com)

ANNUITY ANNUAL  
TURF-TYPE ANNUAL RYEGRASS



PURE SELECT  
CREEPING BENTGRASS



WICKED  
PERENNIAL RYEGRASS

TRANSFIX  
INTERMEDIATE RYEGRASS

## 5. TransFix

TransFix (46-09 IR-SAS) transitional ryegrass from **SEED RESEARCH OF OREGON** is available this fall. It has a darker green and finer textured variety compared to perennial ryegrass. Its improved germination in low soil temperatures, fast germination and establishment, make it a superior nursery grass or for quick repairs.

[sroseed.com](http://sroseed.com)

## 6. Transist 2600

Transist 2600 transitional ryegrass from **PICKSEED** offers rapid germination and establishment making it a good fast-starting turf cover over dormant bermudagrass. Much darker green and finer texture than other intermediates and annuals. Excellent tolerance to high salt levels.

[pickseed.com](http://pickseed.com)

## 7. Artesia & Waterworks

Artesia and Waterworks Kentucky bluegrass from **TURF MERCHANTS** is available after the 2013 harvest. Qualified a drought tolerant by the Turfgrass Water Conservation Alliance. Compact American type bluegrass

with dark color and medium texture.

[turfmerchants.com](http://turfmerchants.com)

## 8 Amazing A+

Amazing A+ (IS-PR 463) perennial ryegrass from **AMPAC SEED CO.** offers superior overall turf quality, dark green genetic color, salt tolerance, improved spring green-up, dense upright growth, improved disease resistance including exceptional gray leaf spot resistance.

[ampacseed.com](http://ampacseed.com)

## 9. Green Supreme

**AMPAC'S** Green Supreme perennial ryegrass offers excellent spring green-up and traffic tolerance with dense upright growth habit. It is salt and drought tolerant.

[ampacseed.com](http://ampacseed.com)

## 10. Wicked

Wicked perennial ryegrass from **PICKSEED** will germinate in salt levels as high as 12,000 ppm while offering excellent disease resistance and specific resistance to gray leaf spot. It greens up early in the spring, with good summer persistence and heat resistance.

[pickseed.com](http://pickseed.com)

## 11. Blade Runner II

**PICKSEED'S** Blade Runner II (PSG 85QR) tall fescue has improved spreading via rapid tillering and rhizome production. It will germinate in salt levels up to 14,000 ppm, has broad geographical adaptation and excellent resistance to heat and drought stress.

[pickseed.com](http://pickseed.com)

## 12. ATF1258 & ATF1376

**PENNINGTON'S** ATF1258 and ATF1376 tall fescues are both qualified as drought tolerant by the Turfgrass Water Conservation Alliance. And they offer very good brown patch resistance and very good turf quality with good genetic color.

[penningtonseed.com](http://penningtonseed.com)

## 13. Sea Fire

Available this fall, **COLUMBIA SEEDS'** Sea Fire slender creeping red fescue is tolerant of salt, heat and drought with improved mowability.

[columbiaseeds.com](http://columbiaseeds.com)



## CONTINUED ONLINE

For more listings of top seeds, go to [golfdom.com/Seed](http://golfdom.com/Seed)





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### 1. Carrier

**REDEXIM CHARTERHOUSE** unveils the Carrier, a multi-functional tool designed to handle a variety of hard working implements, such as spreaders, topdressers, deep-tine aerators, seeders, verti-cutters and sod cutters. The Carrier's large tires increase traction and minimize ground compaction. Redexim says the Carrier is faster, deeper and wider with more options than any other product on the market. With a 31-hp Briggs & Stratton engine, the machine can lift over 1,000 pounds.

[Redexim.com](http://Redexim.com)

### 2. WRF & WGR

The WFR and WGR **LELY** spreaders are land-wheel driven and utilize the same patented ejector disc technology as all PTO units. A unique wheel gear system lets the tires drive independently for uniform application, even on turns. A hopper capacity of 800 pounds and forward speed of 4.5 mph gives effective spreading. This trailed broadcast spreader can also do an excellent job for spreading sand (topdressing) or salt (snow and ice). For sand/salt, a special ejector disc with short spoons gives a spreading width of up to 18 feet.

[turfcare-us.leyl.com/en/home](http://turfcare-us.leyl.com/en/home)

### 3. WideSpin 1550

With **TURFCO'S** patented WideSpin technology, the new WideSpin 1550 is easily adjustable for maximum control — belt speed, spinner speed, spinner angle and metering gate. And specially designed twin spinners provide a consistent spread, from superlight to heavy, and everything in between. The new controller allows employees to calculate rates while also giving them a wider range of rates to choose from. A superintendent can lock in their favorite rates using the controller's four presets.

[Turfco.com](http://Turfco.com)

### 4. Pro Series Spyker

The 560-12020 Pro Series Spyker Spreader from **SEAGO** International has a 120 pound capacity with a stainless steel frame. The enclosed metal gears of the spreader have a lifetime warranty. The spreader has a patented split-shaft design for easy calibration, as well as a positive on/off system with no cables. With an extension hopper, the capacity of the spreader can be increased.

[seagointernational.com/](http://seagointernational.com/)



### CONTINUED ONLINE

For more listings of topdressers and spreaders, go to **golfdom.com/Topdressers**