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# HOT PRODUCTS

## Advan LLC

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Fax: 301-604-7030

Web site: [www.AdvanLLC.com](http://www.AdvanLLC.com)



# ADVAN

### ADVERTISEMENT

Professional turf and ornamental protection products should be as economical as they are effective. And with Advan LLC, they are. Our products feature the proven active ingredients you have relied on for years, but with one very important difference—down-to-earth value.

## Echo<sup>®</sup> Ultimate

### TURF AND ORNAMENTAL FUNGICIDE

**Echo Ultimate chlorothalonil fungicide.** This innovative formulation readily disperses in the spray tank and exhibits excellent re-suspensibility in water. It offers all the Echo advantages—no resistance issues, long-residual protection from more than 75 diseases and natural weatherability—in four formulations.

*Built-in weatherability with powerful broad-spectrum disease control.*

## Eject<sup>™</sup> 75WDG

### TURF HERBICIDE

**Eject 75 WDG quinclorac herbicide** offers extended post-emergence control of grassy and broadleaf weeds, including young and mature crabgrass, foxtail, barnyardgrass, clover, dandelion and speedwell. Eject may be applied just prior to or immediately after seeding, overseeding or sprigging in most situations.

*Flexible weed control of the most common turfgrass weeds.*

## Tee-Off<sup>®</sup> 4.5F

### SYSTEMIC TURF AND ORNAMENTAL FUNGICIDE

With the proven systemic action of thiophanate-methyl, **Tee-Off 4.5F fungicide** takes care of anthracnose, summer patch, gray leaf spot, brown patch, dollar spot and many other turfgrass diseases. Available in a convenient-to-measure and pour liquid flowable formulation.

*Trusted thiophanate-methyl with post-patent value.*

## Tee-1-Up<sup>™</sup> WDG

### FUNGICIDE

New **Tee-1-Up WDG fungicide** combines the reliability and multi-site contact properties of chlorothalonil and the systemic activity of thiophanate-methyl. The result is exceptional and extended control of dollar spot and brown patch, as well as other diseases ranging from snow molds to powdery mildews.

*Multiple-modes of disease control action—in one jug.*

## Phyte-Off<sup>®</sup>

### PLANT NUTRIENT

**Phyte-Off** is a foliar fertilizer that contains phosphorus in phosphite form (PO3) rather than in phosphate (PO4) form. It can be used as a starter fertilizer to improve a plant's ability to withstand and recover from stress. Phyte-Off can be tank mixed with Advan's Echo<sup>®</sup> chlorothalonil fungicides.

*One of the most versatile products ever used on golf courses.*

# HOT PRODUCTS

## Andersons Golf Products

P.O. Box 119  
Maumee, OH 43537  
Phone: 866-234-0505  
Fax: 419-891-6618  
Web site: [www.ContactDG.com](http://www.ContactDG.com)



ADVERTISEMENT

## Contec® DG

Andersons Golf Products® includes turf care products that are known for consistency and premium particle sizing. As part of its golf line, Andersons Golf Products has announced 10 formulations of its exclusive Contec DG® dispersing granule technology specially designed for golf course greens and tees.

"Andersons Golf Products now has the capability of producing Contec DG® in large quantities," said Tom Waggoner, president of the Turf & Specialty Group. "We are producing new products with the nutrient combinations that today's superintendents need.

"Contec DG® represents a breakthrough technology in the use of dispersing granular nutrient products on golf courses," continued Waggoner. "Contec DG®'s benefits will open the door to more usage of spreadable granule nutrients on golf course greens, tees and fairways, both as a slow release nitrogen source and as an alternative to low rate foliar fertilization."

Contec DG® benefits golf courses in several ways. The 75 SGN granules disperse within 10 minutes after contact with water, such as irrigation, rain or dew. The granules "melt" into the turf so there's no mower pick up or risk of particle runoff, no shoe or ball pick up, and no nutrient loss. Because of its dispersing feature, it virtually eliminates player downtime.

Visit [www.ContactDG.com](http://www.ContactDG.com) for user experiences, technical



information and product formulation specifics; or call 800-253-5296 to locate a distributor near you.

Contec DG® is a registered trademark of The Andersons, Inc.

# HOT PRODUCTS

## Arysta LifeScience

15401 Weston Parkway, Suite 150

Cary, NC 27513

Phone: 866-761-9397

Fax: 866-231-8957

Web site: [www.arystalifescience.us/to](http://www.arystalifescience.us/to)



Arysta LifeScience

### ADVERTISEMENT

Arysta LifeScience North America turf & ornamental products is part of a global organization working to provide leading-edge chemicals, supported by independent research, for dependable results you can rely on when you apply them. Our goal is to provide you with products that perform consistently to control insects and diseases, to produce healthy plants and a more beautiful environment. We will continue to invest in new technologies to meet your emerging agronomic needs.

# Disarm<sup>®</sup>

Protection From Tee To Cup<sup>™</sup>

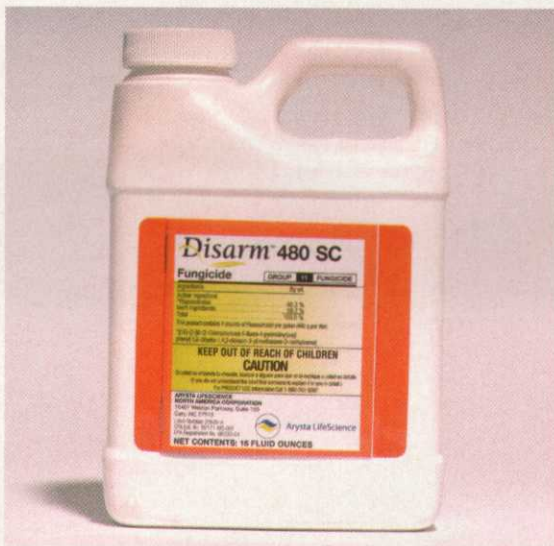
### Greens Control with Fairway Affordability

#### Proven to provide unsurpassed strobilurin disease control

Extensive university trials have proven DISARM<sup>®</sup> Fungicide provides unsurpassed strobilurin disease control.

#### Affordable cost per acre for fairway use

Because it's priced at a more affordable cost per acre than competitive strobilurins, and is an extraordinarily broad-spectrum product, you can apply DISARM economically and effectively on fairways as well as tees and greens throughout your entire golf course.



### Broad-spectrum control of Brown patch and other spot and patch diseases

DISARM, applied alone or in combinations or rotations with DMI or other non-strobilurin fungicides, delivers broad-spectrum, long-lasting control of all major turfgrass diseases wherever they're found on your course, including: Anthracnose, Brown patch, Gray leaf spot, Pythium, Spring dead spot, Summer Patch, Take-all patch, Zoysia patch, and other diseases. DISARM is also an ideal tank mix partner with other non-strobilurin products for optimal dollar spot control and resistance management programs.

### Consistently superior turf quality

DISARM Fungicide has consistently demonstrated superior turf quality ratings, greater stress tolerance, and healthier turf appearance. You'll get disease control that's equal to or better than competitive strobilurins, at a surprisingly affordable cost per acre and a better return on your fungicide investment.

# Aloft<sup>™</sup>

## Insecticide

### THE ONE-TWO PUNCH. COMING SOON

**One**—Control of early-season adults and surface-feeding insects

**Two**—Long-lasting systemic control of all white grubs

Arysta LifeScience is developing a more powerful insecticide combination with clothianidin, the active ingredient in ARENA<sup>®</sup> for a new product called ALOFT<sup>™</sup> that will knock out adults, surface-feeders and grubs better than ever.

PERFORMANCE POWERED BY  
**CLOTHIANIDIN**

*ALOFT<sup>™</sup> Insecticide is not available for sale and use, pending Federal label registration approval by the EPA, anticipated late 2007.*

# HOT PRODUCTS

## BASF Professional Turf & Ornamentals

26 Davis Drive  
Research Triangle Park, NC 27709  
Phone: 800-545-9525  
Web site: [www.betterturf.com](http://www.betterturf.com)

 **BASF**  
The Chemical Company

### ADVERTISEMENT

#### BASF Professional Turf & Ornamentals

Better turf comes from better products. At BASF, we offer a comprehensive portfolio of products specifically designed to help you keep your course weed-free and disease-free, with maximum efficiency of labor and other resources.

We know your career can be made or broken out on the course. That's why BASF offers the tools you need to keep your course in the peak condition that virtually eliminates player complaints.

#### Insignia®

**Insignia® fungicide** controls an exceptionally broad spectrum of turf diseases, with long-term results. In fact, Insignia has shown excellent residual control on many turf diseases, reducing your labor and materials costs and enhancing your peace of mind. When used as directed, Insignia:

- Controls key turf diseases for up to 28 days.
- Delivers better control of the top five diseases than other strobilurins.
- Suppresses dollar spot.



#### Trinity™

**Trinity™ fungicide** delivers unbeatable value for pre-

ventive and curative control of a broad spectrum of diseases. When used as directed, Trinity:

- Controls a broad spectrum of diseases for up to 28 days including anthracnose, brown patch, take-all patch, summer patch and dollar spot.
- Can be used on greens and fairways even during summer stress periods that limit other SI (DMI) fungicides.
- Is an effective and economical tank mix partner with Insignia fungicide for improved broad spectrum control of troublesome diseases.
- Allows your turf to grow, providing better overall turf quality—with no PGR effects.
- Suppresses algae.



#### Emerald®

**Emerald® fungicide** works differently than anything else you've seen used to control dollar spot. Emerald disrupts fungal growth and development, halting disease development. Both the mode and site of action of Emerald differ from any other fungicides used to control dollar spot, which

is why Emerald can effectively control pathogens that have developed resistance to other fungicides. When used as directed, Emerald:

- Provides unprecedented dollar-spot control in virtually every major turf species, and in every region of the United States.
- Delivers better dollar spot control in bentgrass than other fungicides.
- Gives superintendents a true resistance-management tool.
- Uses low use rates and provides strong residual control.



#### Curalan® EG

**Curalan® EG fungicide** offers economical, effective dollar-spot control in cool- and warm-season

turfgrasses. Curalan also controls eight other diseases, including brown patch, leaf spot, red thread and melting out. Curalan provides strong, preventive protection with a long residual that results in significant cost savings when compared with many other fungicides.



#### Basagran® T/O

**Basagran® T/O post-emergent herbicide** provides cost-effective

control of annual and perennial nutsedge species in cool- and warm-season grasses. It also provides exceptional value for control of kyllinga and numerous broadleaf weeds on cool- and warm-season turfgrasses.



#### Pendulum™

**AquaCap® Pendulum™ AquaCap® herbicide** provides

economical, long-lasting, broad-spectrum, pre-emergent control of troublesome weeds including crabgrass, goosegrass, oxalis, henbit, spurge and nearly 40 other broadleaf and grassy weeds. The AquaCap formulation greatly reduces odor and staining while easing clean up.



# HOT PRODUCTS

## Bayer Environmental Science

2 T.W. Alexander Drive  
Research Triangle Park, NC 27709  
Phone: 919-549-2000 • Fax: 919-549-3947  
Web site: BackedbyBayer.com



### ADVERTISEMENT

When your job depends on green, healthy turf, you need quality products that deliver consistent, reliable results. Bayer Environmental Science offers a complete line of turf-care products that guarantee you cutting-edge technology and the highest performance standards, season after season.

Bayer sets the industry's standard for disease, insect and weed control. Whether you're fighting unsightly weeds, destructive insects or tough diseases, you can count on Bayer products to protect your turf.

Backed by Bayer means we're building on an already solid foundation of proven products to help you succeed. But you purchase more than products when you do business with Bayer Environmental Science. What you're buying is an added measure of confidence. It's the assurance that comes from value-added programs, services and an ongoing commitment to the industry.



**Merit** revolutionized grub control with outstanding preventive and curative pre-damage control from egg-

lay through second instar. Merit also provides control of mole crickets and a variety of other pests at use rates lower than most currently registered turf soil insecticides. Its unique mode of action allows Merit to provide strong residual activity and superior biological performance.

## COMPASS®

**Compass** is a cornerstone product for disease management on fairways and greens. This broad-spectrum strobilurin fungicide controls a variety of diseases, including brown patch, anthracnose, rapid blight and leaf spot, while suppressing dollar spot. Compass provides longer residual protection than contact products and cost-effectively improves turf quality.

## REVOLVER®

**Revolver** provides post-emergent control of a variety of unsightly grasses, including *Poa annua*, goosegrass and others, in bermudagrass and zoysiagrass. Revolver also smoothes transition by controlling clumpy ryegrass and *Poa trivialis*. Based on foramsulfuron, Revolver's unique mode of action helps manage resistance.

## chipco® Signature

**Signature** is the foundation of summer and winter decline programs. With multiple applications before turf stress hits, Signature activates turf plants' natural immune systems to ward off diseases in cool- and warm-season turf, improving turf quality. Signature makes an excellent tank mix with other fungicides for season-long healthy turf.

## RONSTAR®

**Ronstar** offers season-long control of 25 broadleaf and grassy weeds, including goosegrass, crabgrass and *Poa annua*, with just one pre-emergent application. Ronstar provides effective weed control without inhibiting turf root growth or turf damage recovery. Ronstar may be applied weeks before weed seed germination, giving you unmatched application flexibility.

## allectus®

A dual-action insecticide, **Allectus** provides broad-spectrum insect control both above and below the soil surface. The product controls white grubs as well as mole crickets, armyworms, cutworms, billbugs and many more turf pests. Available in a variety of convenient formulations, Allectus provides broad-spectrum insect control with minimal environmental impact.

## TARTAN®

**Tartan**® fungicide delivers lush, healthy, beautiful turf along with superior, 21-day control of dollar spot, brown patch and a broad-spectrum of other diseases. Developed specifically for golf courses, Tartan contains *StressGard*™, which helps fight turf stress and manage turf health even in the worst summer heat. Tartan has contact and systemic action for both preventive and curative control, making it an excellent choice for fairways, greens and roughs.

# HOT PRODUCTS

## Bernhard and Company Ltd.

Bilton Road  
Rugby, England  
CV22 7DT  
Phone: 888-GRIND-IT (474-6348)  
Web site: [www.expressdual.com](http://www.expressdual.com)



### ADVERTISEMENT

#### The best keeps getting better!

Bernhard and Company continue to launch innovative new products to the golf course maintenance industry with several exciting additions for the Express Dual and Anglemaster family of grinders.

#### New control panels

Focusing on end-user needs, Express Dual and Anglemaster 3000 are fitted with membrane key panels making it easier and faster for maintenance teams to achieve a surgically sharp cut, resulting in consistent high quality playing surfaces.



- Worlds fastest grinders, 15 minutes floor-to-floor
- Mowers ground in-situ, no need to remove bedknives
- Comes standard with lift table (an option on Express Dual 2000)
- Backed by a 10-year warranty

#### SuperBlue—The revolutionary new grind stone

Anglemaster has a new accessory that is this season's must-have. SuperBlue grind stones are available for Anglemaster bedknife grinders and the Rotamaster 4000 rotary blade grinder.

The SuperBlue grind stone was developed with new material technology allowing it to grind the hardest bedknives cooler and without excessive wear.

Get more grinds for your money. Everyone knows Bernhard's standard Express Dual and Anglemaster stones last longer than most "will-fit" alternatives. Yet the new SuperBlue bedknife stone can last two to three times longer than even our original stones.



Anglemaster takes the guesswork out of finding angles—new control panels do it for you.

The Anglemaster control panel includes a digital display of grind angles, allowing for an easy comparison between the current angle on a bedknives and the desired angle to be ground.

With its fine tolerances, Anglemaster ensures that the reel and bedknife work in perfect harmony.

- Simple to set up and use
- Accurate grind to one thousandth of an inch
- Heavy, robust construction prevents flexing

America's favorite grinder, **Express Dual** spin grinders are renowned for superb grind quality at lightning speed with simplicity, exceptional reliability and long life.

**America's Favorite Grinders**  
Along with Express Dual and Anglemaster, the Bernhard range of grinders includes the new and improved Rotamaster 4000, Rapid Facer, Rapid Relief 1000, Blade Rite 1750 and Blade Thinning Attachment for the Express Dual Lift Table. Using the Express Dual and Anglemaster, golf course maintenance teams can produce a high quality cut, leading to superior turf and a lot of happy golfers.

# HOT PRODUCTS

## Cleary Chemical Corp.

178 Ridge Road  
Dayton, NJ 08810  
Phone: 800-524-1662  
Fax: 732-274-0894  
Web site: [www.clearychemical.com](http://www.clearychemical.com)

### ADVERTISEMENT

For more than 70 years, Cleary has supplied the fine turf and ornamental industries with superior quality plant protection products, using the most up-to-date technology. First-hand experience with Tara Greens, our corporate-owned and maintained golf course, helps us appreciate the challenges encountered by turf and ornamental professionals.

Our technical expertise in solving problems related to diseases, insects or application needs is our outstanding service contribution to the industry. We participate nationally in numerous trade shows, education conferences and field days. Should you have a question or a problem, technical support can be obtained through our recently updated web site, the Field Technical Sales Representative nearest you or through our toll-free number. Our experts will be happy to provide the guidance necessary to answer any questions.

**3336 PLUS** with ClearTec™ Activation Technology™ is Cleary's latest disease control solution for turf. 3336 PLUS is a re-engineered product that delivers enhanced efficacy and up to 50% longer-lasting disease control on golf fairways compared with 3336, all while using less active ingredient at effective use rates. Like 3336, new 3336 PLUS provides broad-spectrum disease control and is an ideal rotational or tank mix partner in a disease control program.



**Tristar® 30SG Insecticide** is a new water-soluble granular formulation. Tristar 30SG mixes easily and is compatible with many tank mix partners. Tristar 30SG comes packaged in 8-oz. containers

that allow for multiple measurements of product, which is particularly convenient for small-volume uses. Tristar 30SG is effective against many pests, including scale, aphids, thrips and whiteflies.

**26/36** is a new, premixed combination of two trusted turf and ornamental fungicides, iprodione and thiophanate methyl. The contact and systemic activity of 26/36 is effective against a broad spectrum of diseases while providing long-lasting control.



**Endorse™ Translaminar Fungicide for Turf** is a broad-spectrum fungicide providing excellent control of Patch diseases such as Yellow and Brown Patch. Endorse is also a great performer against Anthracnose and Fairy Ring. This unique chemistry makes Endorse a great rotational fungicide to help manage

resistance. Endorse is "soft" on grasses during hot and stressful conditions. That's because Endorse has a unique mode of action that doesn't regulate growth of turf in the summer. Rotating Endorse into your summer fungicide program will help you manage summer stress—and control the toughest diseases on your tees, greens and fairways.

**Spectro™ 90 WDG Turf & Ornamental Fungicide** combines two top disease-controlling products, Cleary 3336™ and Daconil, into one easy-to-use water-dispersible granular formulation. Spectro saves you the time, trouble and worry of tank mixing. Spectro's unique formulation provides both contact and systemic activity for both Dollar Spot and other tough diseases.



**Alude™ Systemic Fungicide** is your solution to the prevention of Pythium and Anthracnose on fine turf. Alude is a unique, stable liquid formulation of the phosphonate class of fungicides that does not contain aluminum like some of the other pythium materials. Alude, with its rapid foliar uptake and complete systemic activity, prevents Pythium right down to the plant's roots. In fact, Alude is so fast-acting it can be applied preventively several days or even hours before a suspected outbreak of Pythium blight, saving you time and labor, but more importantly, saving your greens and tees.





# HOT PRODUCTS

## Club Car

4125 Washington Road  
Augusta, GA 30809  
Phone: 800-227-0739  
Fax: 706-868-3809  
Web site: [www.clubcar.com](http://www.clubcar.com)

Club Car

### ADVERTISEMENT

Pioneering innovations that bring solutions to customers, Club Car has established a reputation as one of the most respected brands in golf. Club Car, which employs more than 1,400 people worldwide and has a presence in more than 120 countries, manufactures the industry's leading golf cars and utility vehicles. While Club Car is best known in the golf industry, where its golf cars, turf maintenance and utility vehicles are the lifeblood of course operations, the company's multi-passenger vehicles, rough-terrain and off-road utility vehicles play key roles in a number of other industries and have a growing presence among consumers. Through the Club Car Solutions Network, Club Car offers solutions in financing, GPS-based course management technology and mobile merchandising. Club Car is a division of Ingersoll Rand, a leading diversified industrial company providing products, services and integrated solutions to industries ranging from transportation and manufacturing to food retailing, construction and agriculture.



**Carryall 295:** The IntelliTrak™ 4-Wheel-Drive system makes Club Car's Carryall 295 the only utility vehicle with the ability to sense its surroundings and provide the right amount of power as driving conditions change. Attach broom, forks, bucket, mower or blade to the 295 model featuring IntelliTach™ to make this stylish vehicle even more versatile. Total vehicle capacity ranges from 1,200 to 1,700 pounds, depending on model.



#### **Carryall Turf 252 with IQ Plus:**

Superintendents who demand a lot from a utility vehicle are turning to Club Car's latest go-anywhere, do-anything turf maintenance electric

workhorse to complete jobs they once thought required the strength of gasoline-powered vehicles. Club Car's proprietary IQ Plus system delivers fast-charging capability, superior hill-climbing power and extended range so supers and their crews can get to the job site quickly and get their work done quietly. Also available with an 11.5 hp, 351 cc gas engine.



**Precedent:** The golf car that inspired a wave of imitators, Precedent is still the vehicle that sets the standard for performance, style and comfort. Choose either the Champion or Professional model—each is equipped with the technically advanced IQ System, which offers customized performance options and enhanced hill climbing, plus plenty of style points. The onboard computer system manages the battery charge cycle to maximize battery life and performance.



**Carryall Turf 2:** Day after day, job after job, Club Car's Carryall Turf 2 is the vehicle superintendents have counted on for years for a wide range of tasks. Now equipped

with IQ Plus, the Turf 2 takes on even tougher duties and stays on the job even longer. Functional, efficient and economical, the Turf 2 is one vehicle that never goes out of style.

**Single-Point Watering System:** The system improves the life and performance of the vehicle's batteries because it helps keep the proper water levels in the batteries for longer periods. By decreasing the possibility of overfilling, the system also reduces the likelihood of costly acid corrosion damage.

# HOT PRODUCTS

## DuPont Professional Products

4417 Lancaster Pike, CRP 705

Wilmington, DE 19880

Phone: 1-888-6-DUPONT (638-7668)

Fax: 1-800-351-6585

Web site: [www.proproducts.dupont.com](http://www.proproducts.dupont.com)



### ADVERTISEMENT

DuPont is a science company. Founded in 1802, DuPont puts science to work by creating sustainable solutions essential to a better, safer, healthier life for people everywhere. The core values of DuPont are the cornerstone of who we are and what we stand for. They are: safety and health, environmental stewardship, highest ethical behavior, and respect for people. DuPont Professional Products brings the company's tradition of science, innovation and safety to the turf and ornamental industry.

**DuPont™ Provaunt™ insecticide** offers an entirely new class of chemistry and a new mode of action to quickly control a wide range of caterpillars and other key pests. It stops feeding in hours—even minutes—and that stops damage to your turf and ornamentals. In addition to fast and effective control of targeted pests, Provaunt™ offers several unique features that save you time and money without compromising on performance: low application rates, reduced-risk active ingredient, and no buffer zones required.

**DuPont™ Advion® fire ant bait** gets your customers back on their turf faster—just 24 to 72 hours for total colony control. That's because Advion® is based on a new class of chemistry powered by the MetaActive™ compound. This unique, high-

consumption bait formulation quickly attracts fire ants; MetaActive™ attacks the insects' nervous system, resulting in paralysis, then death. Advion® exhibits secondary effects when shared among fire ants, including the queen. Head-to-head trials against leading competitors prove it: Advion® averaged 98 percent control just three days after treatment.

Nothing stops late-stage mole crickets faster than **DuPont™ Advion® mole cricket bait**. The unique bait matrix, combined with the powerful, non-repellent active ingredient indoxacarb, is fast and effective against hard-to-control mole crickets when applied during spring and late summer/fall. University of Florida research shows nearly 95 percent reduction in turf damage using Advion®. Even after an unexpected rainstorm, Advion® mole cricket bait outperformed competitors.

Premier courses deserve premier treatment with **DuPont™ TranXit® herbicide**. University field trials demonstrate that it aids in spring transition and fall overseeding programs. Spring use of TranXit® controls ryegrass to give your bermudagrass the opportunity for more rapid and complete re-establishment after winter dormancy. Then, follow up with a fall application of TranXit® to control annual bluegrass prior to overseeding for the winter.



# HOT PRODUCTS

## Floratine Products Group

144 Mid South Cove  
Collierville, TN 38017  
Phone: 901-853-2898

Fax: 901-853-3101  
Web site: [www.floratine.com](http://www.floratine.com)



### ADVERTISEMENT

Floratine Products Group, based in Memphis, TN uses an issue-based approach to develop specific solutions to turfgrass problems. Experienced Floratine representatives use scientific analysis such as their Analync soil testing system to identify the cause for turfgrass problems. They then work side-by-side with superintendents and turf professionals to produce a targeted solution that not only alleviates the problem but also strengthens turf so it can resist stresses and stay healthy.

Floratine is known for its innovation and product solutions, and its new product offerings are no exception, providing new solutions to old problems and simpler ways to tackle turf issues.

With hot new products like the Floratine Foursome; new, improved ProteSyn with Amino-Lok technology; and the new MAP Pack system, superintendents can look to Floratine throughout the growing season to help them keep their turf strong and healthy year round.

The Floratine Foursome makes it easy for superintendents who are interested to try Floratine products on their golf course.

Each Foursome package contains four, one-pint "mini jugs" of the Floratine products best suited for battling heat stress: ProteSyn, Carbon K, Renaissance and Perk Up.



New and improved ProteSyn combines Amino-Lok Technology—a specific combination of amino acids sequestering nitrogen for slow linear release and key amino acids promoting the linkage process toward mature protein synthesis—with carbohydrates, proteins and essential vitamins to help plants improve photosynthetic efficiency.

ProteSyn helps superintendents battle summer heat stress by aiding and enhancing the

completion of photosynthetic activity, encouraging healthy cell division, respiration and energy conservation.

The carbon-rich compounds in ProteSyn contribute directly to plant energy reserves, mature protein production, complete amino acid resources, enhanced cell division and the appropriate carbon-to-nitrogen ratio.

Carbon K utilizes Floratine's proprietary Carbon Power technology to enhance the uptake, translocation and utilization of key nutrients. Carbon K combines magnesium and a low-salt, non-burning source of potassium to ensure proper cell function and chlorophyll formation.



Renaissance ensures rapid uptake and makes available critical nutrients that are often deficient in turfgrass. Renaissance is the clear choice for promoting proper plant nutrition and delivering consistent, improved turf color and quality.

Perk Up's blend of calcium, simple and complex carbohydrates and naturally occurring, organic compounds provides rapid relief to turf under photosynthetic and respiration stress. Perk Up includes elements required for wilt resistance and recovery, root growth and cellular strength.

Floratine's Management Action Plan (MAP) system helps superintendents combat problems and address issues like aeration recovery, fairway color, heat stress, mining, spring start, tournament prep and winter strength through the use of targeted, specific applications of Floratine products.

To help make the MAP program even more accessible and user-friendly, Floratine recently developed its new MAP Pack system.

The MAP Pack allows superintendents to easily identify and treat specific turf problems detailed in each MAP, combined with the ease of having each component of the MAP packaged together in one box, making each MAP Pack an all-inclusive solution pre-measured to cover one acre of turf.



# HOT PRODUCTS

## Grigg Brothers

P.O. Box 128  
Albion, ID 83311  
Phone: 208-673-6340  
Fax: 208-673-6342  
Web site: [www.griggbros.com](http://www.griggbros.com)



### ADVERTISEMENT

Since 1995, the Grigg brothers, Mark and Gary, have combined their talents and knowledge to design and market foliar and granular fertilizers with an unprecedented approach to plant growth and health. Their success is founded on a formula of consistent quality and performance of products specifically tailored for the turfgrass markets. Independent university research is paramount in their pursuit of excellence in turfgrass management.

Mark, based in Albion, ID, leads the company as president and draws on expertise stemming from many years as a business entrepreneur. Mark uses his skills in sales, marketing, management and professional relationships to help the company grow and expand its markets.

Gary, based in Ashton, ID, serves as the company's vice president and agronomist. Gary is a Certified Golf Course Superintendent and a Master Greenkeeper. Gary uses his expertise from many successful years of golf course construction, grow-in and maintenance in the R&D process. Gary spends much of his time educating and training people about the science and methodology of the company's products.

Grigg Brothers has grown to include more than 60 distributors throughout the U.S. and Canada, Puerto Rico and has a growing international presence.

#### Flagship products

*Grigg Brothers*  
Foliar Fertilizers

Quality, Performance and Compatibility have marked the decade long path of the flagship products of

the Grigg Brothers Tru-Foliar™ line. They are:

- Gary's Green™ 18-3-4 +Fe
- Tuff Turf™ 1-0-14 +Si +micros
- Sili-Kal B™ 8-0-4 +Ca +Si +B
- P-K Plus™ 3-7-18 +14%Phosphite +micros
- Ultraplex™ 5-0-3 +2%Fe +micros
- Nutra Green™ 5-10-5 +Fe

Each product has a specific role to play in the nutrient management of plants; and combined in various protocols, they supply all nutrients needed for plant growth and health, including those critical for photosynthesis. They also supply a spreading agent for better leaf contact, a water buffer agent to bring pH of the mix to the optimal level for plant uptake, and biostimulants, sugars and amino acids. With only a few products in easy and simple combination, a complete and comprehensive nutrient mix can be achieved.

Grigg Brothers Tru-Foliar™ products have been specifically designed for foliar application and foliar absorption. All product formulations contain various amino acids and other facilitators that aid penetration into plant cells, effectively

translocate to sites of action, and provide all or most of the nutrients needed by plants. This unique and proprietary chelation of minerals provides a tremendous advantage. The selection of natural facilitating compounds is mineral specific, i.e. no two formulas are alike and are optimal for that mineral. They function metabolically and are naturally occurring in the plant. As a combined result, the products are highly compatible (precipitation does not occur when mixed together). Additionally, Grigg Brothers also matches the best form of a nutrient with specific chelating agents in combination for the most reliable performance.

*Green  
Spec*

Granular Fertilizers & Soil Amendments

#### GreenSpec™ line

The GreenSpec™ homogeneous granular line was developed in response to customers

who requested dry fertilizers that would complement the use of the Tru-Foliar™ line. The GreenSpec™ line is anchored by:

- 7-7-7 Seven Iron™
- 16-4-8 Turf Rally™
- 8-4-16 Endurance™
- 10-2-4 All Natural Organic ZeoPro™

All GreenSpec™ products have exceptional nutrient uptake and provide real improvements in soil structure.

Each ingredient in the GreenSpec™ line has a purpose as either a plant nutrient, or as an ingredient for soil improvement. They contain no inert fillers of any kind. At the heart of the GreenSpec™ fertilizer line lies a proprietary protein technology and all-natural "Signaling Molecules" (glycoprotein elicitors). GreenSpec™ signaling molecules are very similar to the signaling molecules produced by a plant's own roots.

Rounding out the GreenSpec™ line is ZeoPro™, a zeolite (clinoptilolite) soil amendment. This naturally occurring mineral with microscopic pores is impregnated with a nutrient package developed and produced under patents and exclusive license from NASA. After years of research, NASA found its high cation exchange capacity (CEC), high porosity, favorable moisture retention, and rigid structure make it a superior plant growth medium. Other researchers have reported benefits in water use efficiency, environment leachate reductions, and plant fertility. A zeolite amendment without the nutrient package is also available.

Grigg Brothers products provide a wide array of quality, reliable, and easy-to-use products to turfgrass, sport fields, and landscape professionals worldwide.

# HOT PRODUCTS

## JRM

PO Box 1689  
Welcome, NC 27374-1689  
Phone: 1-888-JRM-7007  
Fax: 336-354-1255  
Web site: [www.jrmonline.com](http://www.jrmonline.com)

### ADVERTISEMENT

At JRM, Inc., our objective is to provide the industry with the very finest products possible. Based just outside Winston Salem, NC, JRM is committed to continually challenge the current technology, quality and design of golf course maintenance industry products. Now JRM is focusing that same determination and precision on our Bedknife and Quad lines.

little risk of splitting or cracking. Bedknife features include:

- True to .004-in.
- Less reel wear
- Less mounting time
- No interference with molecular alignment for added strength
- Process compresses metal instead of cutting away creating a stronger Bedknife

JRM Bedknife manufacturing processes produce a Bedknife that will replace and outperform OEM products.

#### JRM—Family of Quads

Quad tines are the least invasive and ideal for use during times of stress or for a short grow-in period.

JRM offers standard, Super and Magnum Quad coring tines. All quads are milled from a single rod and manufactured with an increased wall thickness for durability and long life.

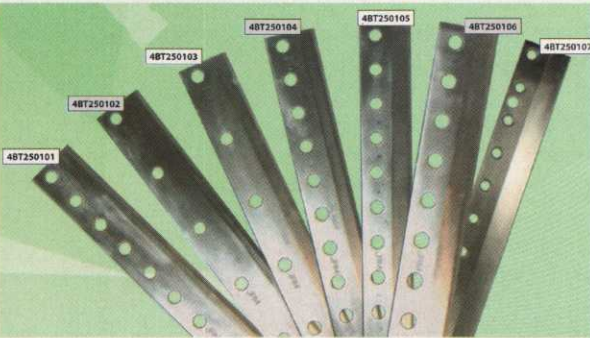
#### JRM—Home of the “Dillennium™ Tine”

Dillennium™ tips maximize the value of the quad tines as with all JRM Dillennium™ products. This tip offers consistent core depth and far superior longevity.

Magnum Quads fill the need for a more robust coring tine with a slightly larger core than standard tines. The Quad block allows the option of close or loosely spaced tines depending on the needs of a particular green.

#### Superior Bedknives

The JRM Bedknife is the newest and hottest product at JRM. Our catalog offers a comprehensive line of high quality Bedknives for Toro, Jacobsen and John Deere greens mowers. Each Bedknife is made of top-quality non-standard alloy steel for superior performance. JRM's unique patented coining process gives each Bedknife maximum strength with



# HOT PRODUCTS

## Jacklin Seed by Simplot

5300 W. Riverbend Ave.

Post Falls, ID 83854

Phone: 800-688-7333

Fax: 208-773-4846

Web site: [www.jacklin.com](http://www.jacklin.com)

**JACKLIN**  
S E E D

### ADVERTISEMENT

Jacklin Seed Company is one of the world's largest producers, marketers and breeders of turf, forage and amenity grasses. Jacklin has been exporting turfgrass seed to foreign countries since 1968, and provides more than 250 varieties of seed to over 120 companies in 54 countries.

Involved in all aspects of both cool- and warm-season turfgrass seed research, production, processing and marketing, Jacklin Seed products are well-known throughout the world. Most proprietary varieties are found planted on golf courses worldwide. Jacklin also provides seed for parks, athletic fields and home lawns.

**L-93 creeping bentgrass** is selected for greens, tees and fairways on top golf courses around the world. L-93 seedstock is controlled by Jacklin Seed, where certified seedlots undergo rigorous testing to verify its world-renowned performance and quality. For dark color, density, aggressiveness and dollar-spot resistance, don't settle for a poor substitution when you can get the original L-93 creeping bentgrass.



**Solar Eclipse (J-2399) Kentucky bluegrass** will be commercially introduced in fall 2007. Ranked No. 1 for overall turf quality at nationally conducted trials, Solar Eclipse has been in the top 25% more times than any other of the 110

varieties. Solar Eclipse is a proven all-around all star, performing in a wide range of areas such as color, turf quality, leaf texture, disease resistance and spring green-up.



**Revenge GLX perennial ryegrass** was specifically selected for its resistance to gray leaf spot. It is the most resistant Jacklin variety available, earning it the "GLX" designation. Revenge GLX has the fine leaf texture and dark green color that highlights any turf setting. It demonstrates

great year-round density and maintains a high amount of living ground cover.

**Inferno turf type tall fescue** blazes into the market with superior quality, dark green color, good resistance to disease, semi-dwarf stature, high turf density and medium maturity. It ranked No. 1 in national trials for overall turf quality. Approximately 80% of the Inferno breeder plants were classified as being infected with endophyte for increased persistence and insect resistance.

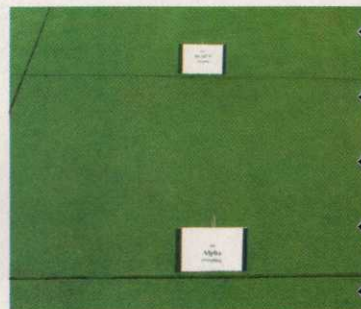


**T-1 creeping bentgrass** for greens, tees and fairways has taken the world by storm with its amazing aggressiveness and dark green color. Jacklin Seed tests every bent strain in its breeding program against *Poa annua*, and any bent that can't hold up against *Poa* is discarded. All plants that went into T-1 excelled at keeping *Poa* at bay. In fact, they made visible gains against *Poa* every year.



**Alpha creeping bentgrass** retains ground coverage under some incredibly tough growing conditions, making it an exceptional choice for your interseeding program.

With its exceptional shoot density, Alpha sets a new standard for putting green turf—truer putting, more fullness and a more visually appealing surface. Find out more about successful interseeding of bentgrass into *Poa annua* without shutting down play from Jacklin Research by visiting [www.jacklin.com](http://www.jacklin.com).



# HOT PRODUCTS

## Jacobsen, A Textron Company

11108 Quality Drive  
Charlotte, NC 28273  
Phone: 704-504-6600  
Web site: [www.jacobsen.com](http://www.jacobsen.com)



### ADVERTISEMENT

Jacobsen® has been one of the most trusted names in golf and turf maintenance since 1921, providing the finest conditions for superintendents across the nation for 86 years and counting. Jacobsen has always been a company synonymous with innovation and quality, as the first company to introduce the greens mower, the triplex riding greens mower, the light fairway mower, the Turf Groomer® and modern electric mowing technology. At today's Jacobsen, customers are the first priority. Designing the best equipment and backing it with the industry's best service is what Jacobsen is all about. We listen to the voice of the customer and provide superintendents with everything they need on their course for when performance matters.

#### Jacobsen Eclipse™ 122 F Walking Greens Mower

The Jacobsen Eclipse 122 F represents the latest generation of greens mower technology. Offering superintendents more control to determine the best playing conditions on their particular course, the Eclipse 122 F features a revolutionary floating head design—capable of up to 25 percent more float in every direction than any mower currently available. All-new electric technology and a variety of adjustable performance options allow the mower to be easily adapted to produce the best possible quality of cut. Powered by an interchangeable electric battery or gen-set configuration, this mower was designed to reduce both noise and vibration, allowing superintendents to be as precise as they need to be while maintaining each green for optimum playability. By providing operators with simple one-touch controls of power settings weight distribution, frequency-of-clip and mow speed, the Eclipse 122 F delivers a superior cut under any condition.



#### Jacobsen PerformAire™ 60 and 80 Variable-Depth Aerators

The PerformAire 60 and PerformAire 80 are Jacobsen's largest variable-depth aerators, and two of the most efficient available. The design provides professionals with the ability to vent or core large areas of turf with the same machine, saving courses both time and money. Featuring solid or coring tines that are capable of aerating at depths of up to 16 inches, the PerformAire machines combine durability with the versatility to handle any job. A standard three-point hitch makes the PerformAires the most maneuverable in their class, and



among the fastest, while a hydraulic top-link allows users to adjust aeration depth on the fly during transport or while in use. The respective 60- or 80-in. swaths can core up to 65,000 and 98,000 square feet per hour, making the PerformAire aerators adaptable to any job at any depth while promoting healthier, faster-healing turf.



#### Jacobsen® AR-3™ Triplex Rotary Trim Mower

For golf courses with varied elevation angles and tough-to-maintain areas around bunkers, traps and other hazards, the new AR-3 trim mower is the only machine that provides labor savings, best-in-class climbing ability, cutting flexibility and superior performance. Featuring a unique weight transfer and on-demand traction system, the AR-3 can mow where other trim mowers can't. The completely new TrimTek™ decks feature an exclusive downdraft blade that provides superior mulching and can be converted from rear-discharge to mulching in less than five minutes. Designed for maneuverability, operator comfort and the best possible quality of cut, the AR-3 is the answer for courses looking for the reliability and flexibility of a rotary trim mower.

# HOT PRODUCTS

JOHN DEERE GOLF & TURF

ONE SOURCE



John Deere Worldwide Commercial & Consumer Equipment Division  
2000 John Deere Run  
Cary, NC 27513  
Web site: [www.JohnDeere.com](http://www.JohnDeere.com)

## ADVERTISEMENT

John Deere Golf & Turf One Source™ offers a full line of premium equipment, irrigation and agronomic products backed by the expertise needed to help golf course superintendents, owners and management companies run their courses effectively. This full-service program provides customers one source for construction, mowing and maintenance equipment, irrigation and agronomic products, and golf course tools, accessories and financing. As the official equipment and irrigation supplier to the PGA TOUR, John Deere can be trusted to provide the tournament-level quality and expert resources needed on today's golf courses.



### 2500E Hybrid Riding Greens Mower

As the industry's first hybrid greens mower, the 2500E features electric reel motors that significantly reduce hydraulic leak points, lower sound levels and increase fuel efficiency while maintaining the highest cut quality.

- Two engine options
- Three reel motor controllers and a 48-volt alternator maintain consistent reel speed at reduced engine rpm, yielding a high quality of cut from start to finish.
- Reduced fuel consumption by up to 30 percent
- Eliminated 102 potential hydraulic leak points
- Three 22-in. cutting units are available with either 7- or 11-blade reels with an optional smooth or grooved front roller.
- Standard patented John Deere White Box™ controller, allows quick, on-board electrical diagnosis from the seat.

### Aurora® Golf Irrigation Controllers

The Aurora line offers superintendents the flexibility and reliability they require when managing water resources.

These satellites communicate with each other, in many cases eliminating the need for a costly desktop computer. And, Aurora's Peer-to-Peer communication allows programming schedules in any controller from any controller.

- Operates as a stand-alone controller, part of a controller/satellite network, or as part of a central computer-controlled network.
- Uses hardwire, radio, telephone and cell phone communications in any combination; communications can be mixed.
- Self-monitors and diagnoses any field issues from multiple sensors and will activate to notify.



### 2653B Trim & Surrounds Mower

The 2653B Trim and Surrounds Mower boasts improved traction, operator comfort and serviceability. Superintendents have two choices of cutting units: three 26-in. or 30-in. units, for a total cutting width of 72 or 84 inches.

- The redesigned operator station offers four more inches of leg room, easier access to operator controls and better access on and off the machine.
- The patented WhiteBox electrical controller offers standard on-board, sit-on-seat diagnostics providing increased productivity.
- The one-piece hood design offers convenient access for daily maintenance.
- The traction system provides flow equally to each wheel motor, reducing slippage and improving hill climbing.



### C-Series Lightweight Fairway Mowers

John Deere C-Series Lightweight Fairway Mowers offer high productivity across the course with a 100-in. cutting width. For operator comfort, the command arm puts the key switches at the operator's fingertips, while the patented White box diagnostic controller is easily viewed from the operator's seat.

- The 3225C is equipped with a three-cylinder, 38.5 gross hp, liquid-cooled diesel engine and can be equipped with five standard 22-in. 7-blade cutting units or five 22-in., 5- or 8-blade Extra Strength Precision (ESP) cutting units.
- The 3235C is equipped with a three-cylinder, 48.5-hp, liquid-cooled turbocharged diesel engine and can be equipped with 22-in. 7-blade standard cutting units or 5-, 8- or 10-blade 22-in. ESP cutting units.
- A large-capacity oil cooler is standard on all equipment.
- Both models have a 19-gal. fuel capacity that allows for all-day operation.
- Both models are available with optional cruise control and 4WD.
- Standard on-board backlapping allows for quick and easy reel maintenance without removing cutting units from the machine.
- Rotate-for-Service on ESP cutting units allows for adjusting reel to bedknife clearances and height of cut while leaving the cutting units on the machine.





# HOT PRODUCTS

## LebanonTurf

1600 East Cumberland St.

Lebanon, PA 17042

Phone: 800-233-0628

Fax: 800-806-8580

Web site: [www.lebanonturf.com](http://www.lebanonturf.com)

# LebanonTurf

## ADVERTISEMENT

LebanonTurf, a division of Lebanon Seaboard Corp., offers several product lines dedicated to the needs of green industry professionals. Golf course superintendents, sports turf managers and landscape professionals know they can count on LebanonTurf to provide the products they need to thrive in today's competitive business environment. A devoted network of dealers and distributors add value with their outstanding service, local knowledge of agronomic needs, and insight into their specific markets. Recognized as an industry leader for our innovative technologies, we understand the bottom line is delivering value to the customers we serve. At LebanonTurf, we are changing the way professionals care for turf.

## Country Club

**Country Club** is Lebanon Turf's premier homogeneous methylene urea fertilizer line that combines traditional high-WIN products with LebanonTurf's cutting edge Composite Technology granulation process. You won't find a more efficient nitrogen package in a homogeneous fertilizer today.

## par ex

**ParEx** blended fertilizer contains IBDU slow-release nitrogen, the agronomic benchmark of universities for nearly 30 years. Because IBDU delivers the highest amount of available WIN per pound of nitrogen, just one application provides steady green-up with no risk of surge growth. With Par Ex, you'll experience less leaching, less thatch buildup and less surge growth, regardless of turf type, all season long.

## NX-PRO

At LebanonTurf, we've developed an innovative fertilizer line that offers a variety of premium nitrogen sources. Whether you choose the high-efficiency of Meth-Ex 40, the brilliant color of MESA®, or a combination with Expo's extended potassium sulfate, the outcome will be healthier, sturdier stand of turf. It all starts with a bag of **NX-PRO**.

## IsoTek<sup>31</sup>

**IsoTek<sup>31</sup>** provides a versatile, controlled-release source of nitrogen ideal for most soil types and conditions. Its dual-release nitrogen package of IBDU® slow-release nitrogen and Meth-Ex 40® methylene urea is created with patented Composite Technology®. You'll experience better particle dispersion, reliability and nitrogen efficiency, providing consistent results time after time.

## MESA® Patented Controlled Release Nitrogen

**MESA®** is the first nitrogen source to combine ammonium sulfate with methylene urea in a single particle. The result is an effective and efficiently controlled nitrogen source. MESA provides a consistent, brilliant color with virtually no burn potential. Unlike SCU, MESA does not rely on a coating or lose its slow-release attributes when cracked. With MESA, even if cracked, the granule still maintains its slow-release properties. That's why half a piece of MESA is still MESA! (Typical Nitrogen Release: 6-9 weeks)

## expo EXTENDED POTASSIUM SULFATE

Designed to extend the benefits of potassium, **Expo®** is a unique, patented, single particle made by combining methylene urea and potassium sulfate. It goes beyond standard sulfate of potash found in most fertilizers; Expo was specifically designed to deliver a more efficient, cost-effective, controlled source of potash only available in LebanonTurf products. (Typical Nitrogen Release 10-14 weeks; Typical Potassium Release: 6-8 weeks)

# HOT PRODUCTS

## Oregon Fine Fescue Commission Oregon Tall Fescue Commission

1193 Royvonne Ave. South, Suite 11  
Salem, OR 97302  
Phone: 503-585-1157  
Fax: 503-585-1292



### ADVERTISEMENT

The Oregon Fine Fescue Commissions promotes quality Chewings and creeping red (FINE) fescues. The Oregon Tall Fescue Commission promotes Oregon quality TALL fescue seed. Both are grown in Oregon, the Grass Seed Capital of the World, by professional seedsmen. More grass seed is produced in Oregon for a reason: it's the highest quality in the world.

Turf maintenance professionals know that starting with the best seed available pays dividends in less maintenance, and a healthier, prettier, tougher turf.

Every box, bag or bucket of seed to buy has an analysis tag on the side stating the origin of the seed inside. When you

buy "ORIGIN: OREGON" seed, you're assured that it's produced in the Grass Seed Capital of the World.

They're beautiful to look at, but the real beauty of fine and tall fescue is their low maintenance and environmental friendliness.

**Chewings and creeping red fescues** are naturally shade and drought tolerant, and require less fertilizer than other cool-season grasses. They are often mixed with perennial ryegrass and Kentucky bluegrass for shade tolerance and fine turf quality. Uses include golf course roughs, home lawns and parks.

Many more golf courses are capitalizing on "the dunes look" of windswept **fine fescue** seedheads that result from mixing fine fescues. This results in a stand that requires minimal attention and is typically mowed once a year in the fall.

Some links-type courses mow their **Chewings-type fescues** to fairway height, and even to ¼-in. for putting greens. When cut to fairway and greens height, colonial bentgrass is typically mixed with the fine fescue.



Deep-rooted **Tall Fescues** are drought and shade tolerant. They also stabilize the soil, and when established, they are ideal for golf course roughs and cart path areas. Their heat tolerance helps around bunker faces where sun reflecting off the bunker sand makes other species uncomfortable.

Many newer fine and tall fescues contain endophytes useful in repelling leaf-eating insects without the use of chemicals.



Dr. Bill Meyer at Rutgers University made the following comments about fine and tall fescues, present and future:

- The advantage tall fescue has is that it is wear tolerant, it's shade tolerant—which is a problem in the (golf course) rough—and once you get a tall fescue established, it's a very tough, wear tolerant grass. We're working on the establishment, density and the compactness—which means reduced mowing for the homeowner (and superintendent) if they're more compact. We're looking at color retention.
- Tall fescue requires more fertilizer than fine fescue. Fine fescue is exceptional in that it holds its density with less fertilizer.
- The big advantage fine fescue has is the fact that we have new endophytes that are conveying disease resistance, and they're more heat tolerant and higher quality.
- Because we now have better creepers and better Chewings types, and they have a lot of shade situations, it would be wise for lawn care companies to include them in a lawn mixture.
- I did a blend study using one-third each Chewings, creeping and hard fescue, which is commonly found in golf course extreme roughs and around bunkers, and they work very well together—it was great.
- Chewings fescues take the short height of cut demanded for tees, fairways and greens on Scottish links-type golf courses, where creepers and hard fescues will survive at a height of 1 ½-in. and higher. Chewings fescue mixed with colonial bentgrass stabilizes sandy soils and resists dollar spot if it occurs in the bentgrass.

# HOT PRODUCTS

## Oxford Garden

1729 Research Drive, Unit A

Louisville, KY 40299

Phone: 877-866-3331

Fax: 502-719-8888

Web site: [www.oxfordgarden.com](http://www.oxfordgarden.com)

OXFORD  GARDEN™

### ADVERTISEMENT

Inspired by the timeless design of traditional English garden benches, Oxford Garden uses the finest quality standards in manufacturing its furniture for a lifetime of outdoor use. Each piece is elegant yet affordable and will provide years of comfort, satisfaction and value in wood furniture. Benches, armchairs, dining and patio tables, and planters are all superbly crafted using mortise and tenon construction for durability and strength. We use only shorea, a dense and durable hardwood, known for its weight, hardness and weatherability. Shorea requires no finishing and will not rot when left outdoors where rain and sun will damage other lesser quality woods. Left untreated, shorea will weather to a soft warm shade of gray similar to the weathering of teak. Original color can be maintained by applying a seasonal coat of teak oil. Products ship partially assembled for the ease of shipment, assembly, and storage. Orders can usually be shipped within 72 hours. Oxford Garden is known for its heritage quality furniture and exceptional value.

#### Savoy Bench

Savoy is Oxford Garden's newest bench design, architecturally inspired with subtle curves for greater comfort. The back rail is flared and scalloped for additional style and uniqueness. The arm is distinctly sculpted and curved for comfort. Seat depth and a contoured back combine for added relaxation. And as with all Oxford Garden furniture, the joint construction is mortise and tenon, adding strength and longevity. The Savoy's scale is similar to our Essex design collection, formed of larger lumber for strength and presence yet perfectly balanced. Sit in the deep seat and experience the angle of the back for a one-of-a-kind feeling.

#### Patented Signature Series Custom Laser-Engraved Collection

(US Patent Number 6,644,750 B1)

Our Signature Bench is based on the graceful design and remarkable craftsmanship of the Chadwick design collection. The back has been tailored to accept a wide panel allowing for a customized, precise, laser engraving. Your club logo,



image, illustration or text message may be accurately reproduced with laser-engraved exactness. The engraved panel is inserted during the manufacturing process, becoming a permanent part of the bench. The Signature Series has been enhanced with a deeper seat and a more ergonomic back. The arms are sculpted using a 35-degree radius for a well-rounded, comfortable feel. Mortise and tenon joint construction adds strength and longevity. Take this opportunity to proclaim your club's identity with remarkable detail thus providing a personal statement that is integrated into the furniture.



#### Dartmoor Bar Table and Bar Chairs

Following last year's successful introduction of the Dartmoor Bar Collection, Oxford introduces a broader Dartmoor Bar Collection with a smaller 28-in. bar table and a bar chair. Designed to complement the long 79-in. bar table, the smaller table offers the same unique and contemporary alternative to classic outdoor dining. Your members and guests can engage each other around these well-proportioned tables. The ergonomically designed bar stool and bar chair delivers relaxation by rotating the pelvis for a comfortable sit. The larger footrest with a radiused front allows for extended sitting as well. All edges have been radiused for a smooth touch and the front to rear solid leg bracing improves stability. The Dartmoor Bar Collection offers an attractive alternative for outdoor dining and conversation.

# HOT PRODUCTS

## PBI/Gordon Corporation

An Employee-Owned Company  
1217 W. 12th St.  
Kansas City, MO 64101  
Phone: 800-821-7925  
Web site: pbigordon.com

### ADVERTISEMENT

#### Not Just A Herbicide Company Anymore!

PBI/Gordon's professional product line includes insecticides, plant growth regulators, plant nutrient supplements and anti-transpirants, as well as the industry's best broadleaf herbicide options for turf!

You can count on PBI/Gordon to develop optimum turf product formulations that meet real world needs and to provide the services and product stewardship that keep our industry strong.

**Q4™ Turf Herbicide for Grassy & Broadleaf Weeds – the “Swiss Army Knife” of Herbicides** gives post-emergent yellow nutsedge suppression, crabgrass control plus broadleaf weeds—FAST!

- Superior yellow nutsedge suppression
- Fast crabgrass and foxtail control
- Rapid desiccation and death of broadleaf weeds
- Highly selective on cool-season turf grasses
- Rainfast in six hours
- Suitable for applications up to 90° F



**Surge® Broadleaf Herbicide for Turf** for warm-weather weed control—fast.

- Controls spurge and other warm-weather weeds such as knotweed, plantain, oxalis, clover and dandelion
- Suppresses yellow nutsedge
- Applications can be made up to 90° F without loss of efficacy or speed
- Up to two times faster than other amine products. Fast visible response reduces call backs

**SpeedZone® Broadleaf Herbicide for Turf** provides the fastest broadleaf weed control ever!

- Excels in cool-weather weed control
- Extended application window
- Rainfast in as little as three hours
- Reseed in two weeks
- Low-odor formulation



#### NEW!

**FerROMECS Liquid Iron plus MICROS**—Nutrient and mineral supplements for maximum plant health.

- Provides macro and micronutrients essential to plant health
- Corrects chlorosis due to unavailability of iron or other micronutrients
- Chelated iron readily available
- Non-staining formula
- Tank-mix compatible with most turf care products



Stop insect damage naturally with **Azatrol® EC Insecticide**

- Unique low-odor formulation of azadirachtin
- Multiple modes of action, including IGR, anti-feedant and anti-ovipositioning, make it virtually impossible for insect resistance to develop
- Excels at caterpillar control including cutworm and armyworm
- Controls most chewing and sucking insect pests
- Low risk to beneficial insect populations
- OMRI listed organic product



“Break Away from the Bag” with **imidiPRO™ Systemic Insecticide**

- Long-term residual white grub control
- Proven efficacy on sucking and piercing insects
- Protects both turf and ornamentals
- CAUTION signal word
- Easy spray or drench applications
- Convenient 20-oz. package (treats 1 acre)



# HOT PRODUCTS

## Phoenix Environmental Care LLC

P.O. Box 370  
Valdosta, GA 31603-0370  
Phone: 229-245-8845  
Web site: [www.phoenixenvcare.com](http://www.phoenixenvcare.com)



### ADVERTISEMENT



Phoenix Environmental Care LLC is a leader in marketing post-patent products in ways that bring added value to the end-user through products that are unique in either formulation, packaging or the services they provide.

A high level of product stewardship and a commitment to the industry makes this company different from many other manufacturers.

Phoenix Environmental Care LLC offers a level of industry support similar to the multi-nationals by consistently backing organizations like RISE, GCSAA, TOCA and others. "The bottom line is that we are committed to giving back," says Owen Towne, long-time industry veteran and company president.

As an example of the company's stewardship and innovation, Towne points to the company's 7.5-gallon packaging concept called BATPak® (Buy, Apply, Turn in). This delivery system is designed to address container handling and disposal issues faced by today's golf course superintendents.

This packaging concept is good for the environment because the BATPak can be triple-rinsed and returned directly to the company for recycling. "The BATPak even comes with a self-addressed box and pre-paid shipping. The container may also be disposed of locally, but superintendents have the option of returning the container to us," says Towne.

Phoenix offers a full line of top-quality turf and aquatic products and is introducing a Nexgen™ line of products with enhanced formulations. "Our Nexgen product line will be designed for improved product performance and efficacy," says Towne.

**Kestrel® MEX fungicide** is used to control Dollar Spot and a broad variety of other diseases in turf and ornamentals. Kestrel's unique, user-friendly formulation is the only propiconazole product with a "caution" signal word. Kestrel is an ideal complement to our other fungicides, especially Pegasus™ brand chlorothalonil. While they control many of the same diseases, Kestrel has a systemic mode of action while Pegasus is a preventive material. Kestrel is a micro-emulsion concentrate (MEC) and can be used as a stand-alone product or in tank mixes with a variety of other fungicides and insecticides. Kestrel offers up to 28-day disease control, is virtually odor free and can be used at low rates. The product is an excellent choice for a variety of turf diseases including Dollar Spot, Anthracnose, Summer Patch, Spring Dead Spot and Dichondria Rust.

Chlorothalonil, the active ingredient in **Pegasus™ HPX and Pegasus DF**, has been the foundation for integrated pest management programs for several years. Pegasus HPX and Pegasus DF are high-quality formulations, and are labeled for a broad spectrum of fungal diseases in turf and ornamentals. Both products offer excellent control of problems like Dollar Spot, Brown Patch, Leaf Spot, Stem Rust and many others. Pegasus HPX is a proprietary flowable formulation that has consistently outperformed competitive chlorothalonil formulations at university trials across the nation. Pegasus DF is a dry flowable with good dispersion and suspension characteristics.

**Goldwing™** is a Type III plant growth regulator that works by inhibiting the formation of gibberellic acid. Goldwing contains trinexapac-ethyl, which not only promotes root mass development, but also increases lateral stem growth while inhibiting vertical stem growth. Goldwing can be an integral tool for pre-stress conditioning. Regular use of this product can provide greatly improved turf quality. In addition, GoldWing can be used on both warm- and cool-season turf. The product is available in a low-odor, 2-lb. MEC formulation that stays clear in suspension. It is packaged in cases of 2-by-1-gallon containers and in the 7.5 gallon BATPak.

**Hawk-I™** contains imidacloprid, a very effective insecticide that offers season-long control of grubs. Hawk-I also controls a wide variety of other insects including annual bluegrass weevils, black turfgrass atenioides, Japanese beetle, oriental beetle, mole crickets and Northern and Southern masked chaffer. In addition, the product also provides suppression of cutworms and chinch bugs. Hawk-I can also be used on trees, shrubs, flowers and foliage plants around commercial and residential sites for control of aphids, Japanese beetles, whiteflies and mealy bugs. Hawk-I is offered in 2-lb. flowable and 75WSP formulations.

**T-Bird™ fungicide** is a broad-spectrum, systemic fungicide offering economical and effective control of a wide range of diseases like Anthracnose, Brown Patch, Dollar Spot, Grey Leaf Spot, Leaf Spot, Red Thread, snow mold, rust, smut, Fusarium, Summer Patch, Bermudagrass decline, Take-all Patch and more. T-Bird, with the active ingredient thiopantate-methyl, is available in an 85-percent water-dispersible granular (WDG) and 4.5-lb. gallon flowable formulations. This product is compatible with numerous other materials, and can be used in rotations and tank-mixes for convenience and for resistance management. In addition, T-Bird has both curative and preventive properties for controlling fungal diseases. T-Bird is packaged in 2-by-2.5-gallon or 4-by-5-lb. containers.

# HOT PRODUCTS

## Pickseed

P.O. Box 888  
Tangent, OR 97389  
Phone: 541-926-8886  
Fax: 541-928-1599  
Email: mmack@pickseed.com

**PICKSEED®**  
*good things growing...*

### ADVERTISEMENT

Pickseed is a leading developer and provider of turfgrass seed products and services, headquartered in the heart of North America's major seed production area with distribution throughout the U.S. and Canada. Pickseed's reputation for quality starts with its products: a broad range of improved cool-season turfgrasses created from world-class genetics and continuously improved to stay one step ahead of a demanding marketplace.

## **TRANSIST** 2400

**TRANSIST 2400:** Pickseed's newest and most advanced transitional ryegrass is now available for use in overseeding southern golf course tees, fairways and roughs. With improved color, texture and density Transist 2400 is the best transitional ryegrass developed to date.

**GRANITE** is the newest Kentucky bluegrass from Pickseed. Tested as J-1326 in the latest bluegrass NTEP, Granite will provide an elite turf performance with outstanding turf quality, color, texture and broad-based disease resistance.

**DASHER 3** perennial ryegrass is now available for 2007. Highly resistant to Gray Leaf spot with elite turf quality and summer performance, Dasher 3 can be used in the best quality seed blends and mixes such as Pickseed's Futura 3000.

## **Fiesta 4** Perennial Ryegrass

**FIESTA 4** was introduced in limited supply in 2006 but is now available in ample quantities for use in top quality blends and mixes. The fourth-generation variety of Pickseed's well-known "Fiesta" perennial ryegrass, it is Pickseed's top variety for Gray Leaf Spot resistance and was rated No. 1 in the ryegrass NTEP for 2006 turf quality.

# HOT PRODUCTS

## Quali-Pro

4515 Falls of Neuse Road Suite 300  
Raleigh, NC 27609  
Phone: 800-979-8994  
Fax: 800-979-4075  
Web site: [www.quali-pro.com](http://www.quali-pro.com)

### ADVERTISEMENT

Quali-Pro is quickly becoming the premier manufacturer and supplier of post-patent turf and ornamental products, each year adding to the ever-expanding portfolio of herbicides, fungicides, insecticides and plant growth regulators. Backed by the full support of the parent company, Makhteshim-Agan Industries (MAI), the world's leading manufacturer and distributor of post-patent agrochemicals, we take pride in our formulation quality, which is second to none, and in many cases superior to that of the original patented product.



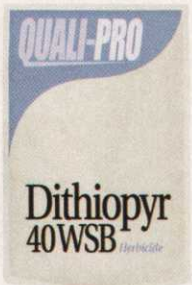
**Quali-Pro T-NEX™ 1 AQ** plant growth regulator's microemulsion concentrate is used to manage growth and improve quality and stress tolerance in turfgrass.



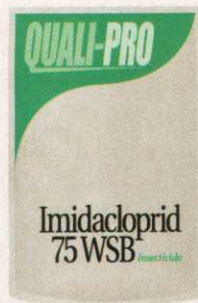
**Quali-Pro Prodiamine 65 WDG Herbicide** for pre-emergent broadleaf and grassy weed control. Can be used spring or fall.



**Quali-Pro Propiconazole 14.3% Fungicide** for the control of many turfgrass diseases such as Dollar Spot, Brown Patch, Anthracnose.



**Quali-Pro Dithiopyr 40 WSB Herbicide** with both pre- and early-post emergent control of crabgrass. Non-staining formulation.



**Quali-Pro Imidacloprid .5G or 75 WSB Insecticide** provides foliar and systemic insect control in turfgrass and landscape ornamentals. Control white grub larvae, European crane fly, cutworms, mole crickets and more.



**Quali-Pro Ipro 2 SE Fungicide** for the prevention and control of certain diseases such as Snow Mold, Brown Patch, Anthracnose on turf grass and ornamentals.

# HOT PRODUCTS

## SePRO Corporation

11550 N. Meridian St., Suite 600

Carmel, IN 46032

Phone: 317-580-8282 / 800-419-7779

Fax: 317-580-8290

Web site: [www.sepro.com](http://www.sepro.com)

### ADVERTISEMENT



SePRO Corporation is recognized as an industry leader in providing the highest level of technical service to customers who operate in specialty markets of the United States. SePRO's key business segments include the greenhouse/nursery markets, professional turf/landscape management and the aquatics industry.

#### Cutless\* 50W Turf Growth Regulator

Cutless is a unique turf growth regulator that enhances the quality of fine turfgrass. Cutless improves turfgrass playability, reduces mowing time, reduces clippings, improves water utilization, makes turf more wear resistant and improves turfgrass color and appearance. On cool-season turfgrass, Cutless can shift the competitive balance from *Poa annua*-infested turf to desirable perennial grasses.



#### Cutless\* 0.33G Landscape Growth Regulator

Cutless Granular is a systemic plant growth regulator for shoot growth suppression in landscape ornamentals, resulting in more compact growth form and reduced trimming, in an easy-to-apply granular formulation.

Expected plant responses to Cutless Granular:

- Reduced trimming/pruning frequency
- Increased plant density or compact growth habit
- Shoot growth suppression
- Decreased internode length
- Darker green foliage
- No negative flowering response
- Plant stress conditioning effects associated with PGRs



#### Junction\* Fungicide/Bactericide

Junction is a unique combination of two chemistries combined to create a broad-spectrum fungicide/bactericide. Junction, a high-quality dry flowable formulation providing a convenient solution to disease control in a wide array of turf diseases.



#### Komeen\* Aquatic Herbicide

Aquatic weeds such as Hydrilla, Egeria and Southern Naiad can render waterbodies on golf courses, parks and private property unsightly and unusable. Komeen provides consistent and reliable control of these nuisance weeds and more in a wide variety of application situations.

Komeen carries no restrictions on how it may be applied or how soon the water may be used after treatment. Water treated with Komeen can be used immediately after treatment for drinking, watering livestock, fishing, swimming and recreation.

#### Octane 2%SC Herbicide

Octane herbicide will add the necessary fuel to your current broadleaf weed control program to speed toward a rapid kill. Today's lawn care consumers demand dead weeds now, and they don't want to wait weeks to see results. With new Octane herbicide in your tank mix, you can show your customers the results they want when they want them. Visual herbicidal results are evident within 24 to 48 hours of application of Octane herbicide.





# HOT PRODUCTS

## Standard Golf Company

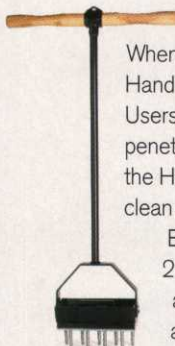
6620 Nordic Drive  
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Cedar Falls, IA 50613  
Phone: 319-266-2638 • Fax: 319-266-9627  
Web site: [www.standardgolf.com](http://www.standardgolf.com)

**STANDARD  
GOLF** COMPANY

### ADVERTISEMENT

Founded more than 90 years ago in Cedar Falls, IA, Standard Golf Company is the leading international manufacturer of golf course accessories and maintenance equipment tools. Standard Golf specializes in providing its customers 24 hours a day, seven days a week service through its toll-free number, 1-866-SG-EXPRESS, or web site, [www.standardgolf.com](http://www.standardgolf.com). Customers can call in or e-mail their order, which will be immediately processed through the customer's designated distributor. In-stock items will be shipped within 48 hours. The company's extensive range of accessories, many of which can be customized, include flags and flagsticks, bunker rakes, ball washers, course information signs, cups, litter receptacles and yardage markers. The line of maintenance tools feature turf repair tools, roller squeegees, top dressing brushes, hole cutters and soil profile samplers.

#### Hand Aerifier



When used on greens and tees, Standard Golf's new Hand Aerifier helps superintendents avoid dry spots. Users can choose from solid or hollow tines, which penetrate to a 2¼-in. depth. When using hollow tines, the Hand Aerifier includes a core collector to help clean up plugs.

Each tine base includes nine replaceable tines on 2-in. centers. In addition, the Hand Aerifier's body assembly features rugged steel construction and a powder-coated finish for long life.

#### Coco Fiber Drag Mat



At 6½-ft. wide, Standard Golf Company's new Coco Fiber Drag Mat is one of the widest drag mats on the market, providing grounds managers with the most efficient coverage on greens, tees, fairways and sports fields. Though gentle on all surfaces, its 60-lb. weight also ensures it will stay on the ground.

The Coco Fiber Drag Mat covers golf cart and maintenance vehicle tracks, leaving behind smooth, well-groomed turf. The Coco Fiber Drag Mat is constructed with 1¼-in. fibers that are bonded with a solid vinyl backing, creating a mat that is strong enough for all surfaces. It also comes with a 9-ft. Jack Chain, which fits all utility vehicles and provides plenty of pull strength.

#### Rust-Oleum® Industrial Brands' Precision-Line Inverted Marking Paint


Standard Golf Company has expanded its selection of Rust-Oleum® Industrial Brands' Precision-Line Inverted Marking

Paint for athletic fields, hard surfaces and golf course needs.



Rust-Oleum is a worldwide leader in protective paints and coatings. Covering 15 to 30 percent more linear feet than other brands, Rust-Oleum's Precision-Line Inverted Marking Paint is available from Standard Golf in a range of colors. These vivid colors are ideal for marking any surface to alert players of hazards, boundaries, parking areas and more.

#### Cup Caddie



Store, transport and wash your golf cups with ease, thanks to Standard Golf's new Cup Caddie.


Daily changing and washing of your cups eliminates excess wear due to chemical, soil and sand buildup. Each rack holds nine cups, and they stack for easy transport. Keep an extra set of cups on hand and rotate each day. Cups will last longer and your players will appreciate your attention to detail. Standard Golf's Cup Caddie has steel construction with a powder-coated finish.

#### Magnum Scrub Pro™ Range Ball Washer



With its exclusive dimple brush design of scattered trim bristles, the Magnum Scrub Pro™ Range Ball Washer cleans the dimples in the balls better than conventional brushes. This design aids in cleaning 15,000 balls an hour by carefully scrubbing each ball to remove dirt and other debris. The Magnum Scrub Pro is compact, lightweight and comes pre-assembled for immediate use.

#### Smart-Fit™ Cup and Ferrule System



Standard Golf Company's Smart-Fit™ Cup and Ferrule System prevents excessive wear on cups and ferrules by matching its ST2000™ non-stick cup with its wide-shouldered, notched ferrule to make it impossible for flags to lean, rotate or walk out of the cup. Because the cup's ribs mesh with the notches in the ferrule, flagsticks can also be removed and replaced easily without twisting.

# HOT PRODUCTS

## Syngenta Professional Products

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Greensboro, NC 27419

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Fax: 336-632-6135

Web site: [www.syngentaprofessionalproducts.com](http://www.syngentaprofessionalproducts.com)



### ADVERTISEMENT

At Syngenta, we invest heavily in research and development—a commitment that allows us to constantly enhance our offerings to meet the emerging needs of the modern golf course superintendent. We not only introduce new products, such as Meridian™ insecticide, but we also continually improve our existing products, such as Daconil® fungicide featuring SuperWeatherStik® and the new liquid formulation of Heritage® fungicide, Heritage TL. We also offer innovative programs such as GreenCast® (www.greencastonline.com), a web-based technology platform that delivers customized weather and pest information directly to customers' desktops, and GreenPartners® (www.greenpartners.com), which allows purchasers of our products to accrue points that can be redeemed for business tools to help them improve operations at their courses.

For more information about the products featured below, as well as other Syngenta products and services for golf course management, please call 1-866-SYNGENTA (796-4368) or visit [www.syngentaprofessionalproducts.com](http://www.syngentaprofessionalproducts.com).

**Meridian™ insecticide** provides turf managers with an unprecedented degree of control and application flexibility in managing a broad spectrum of grubs and insects on their turf. Insects controlled include soil pests such as billbugs and white grubs as well as foliar pests. Meridian controls soil and foliar pests at very low rates, through both contact and ingestion activity. It also is effective and suitable for use on trees and shrubs.

There is a wide application window, allowing for flexibility regarding the time of application needed to maintain season-long control. Meridian has curative properties through the late second instar of insect development. It leaves little or no odor, and metabolizes slowly in turfgrass, allowing for extended control with good knockdown activity.

**Headway™ fungicide** provides golf-course superintendents with a potent and efficient means to control turf diseases on their courses' most visible acreage—fairways.

Headway uses the power of two active ingredients to deliver broad-spectrum disease control against dollar spot, brown patch and many other major turf diseases. Using dual modes of action helps ward off disease resistance

and allows Headway to control a wider range of diseases than any other currently registered product.

Headway is expressly formulated to balance each active ingredient for control and optimal efficacy. In addition, Headway provides all the benefits of MAXX® technology. It has little or no odor, offers excellent tank-mix compatibility and stability with other products. It also won't settle out of solution or clog filters, and mixes into a clear solution with other products.



**Instrata™ fungicide** provides golf-course superintendents with snow-mold control that is second to none.

Instrata combines the active ingredients chlorothalonil, fludioxonil and propiconazole in a proprietary formulation created by Syngenta. The combination of active ingredients, and their multiple modes of action, enables Instrata to control all of the numerous pathogens that cause snow mold throughout the period of winter snow cover.

In addition, Instrata controls a broad spectrum of additional turf diseases, including anthracnose, dollar spot, brown patch and summer patch year-round.



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# HOT PRODUCTS

## Target Specialty Products

15415 Marquardt Ave.  
Santa Fe Springs, CA 90670  
Phone: 800-352-3870  
Web site: [www.target-specialty.com](http://www.target-specialty.com)



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Target Specialty Products is the West's leading wholesale distributor of specialty agricultural chemicals, fertilizers, application equipment, services and education. Since 1969, Target has provided products and services to both the public and private sectors in the following markets: golf, landscape, nursery, professional pest management and vegetation management. Committed to quality through service, Target is ISO 9002 certified and provides specialized training and education programs, risk management, worker safety classes and regulatory compliance.

In achieving ISO 9002 certification, all processes and procedures throughout the company from customer service to shipping and receiving are documented. ISO 9002 certification ensures consistent, reliable service.

Target Specialty Products carries a complete product line of disease and pest management products and equipment including:

- Adjuvants, Wetting Agents
- Fertilizers, Herbicides, Insecticides, Fungicides, Soil Surfactants
- Soil Conditioners & Amendments
- Lake and Pond Herbicides, Algaecides and Colorants
- Spreader and Nutrient Management Products
- Spray Application Equipment, Parts and Accessories
- Personal Safety and Protective Equipment



### Target ProBlend Seed

Target Specialty Products recently introduced a new line of ProBlend grass seed mixtures. Especially designed for the golf market, the **3-way GLS Perennial Ryegrass Blend** contains three varieties of gray leaf spot resistant perennial ryegrass, offering the best gray leaf spot resistance in the industry. Target plans to expand the ProBlend grass seed line. For more information, contact the Target branch near you.



### Branch Offices

#### California

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15415 Marquardt Ave.  
Santa Fe Springs, CA  
90670  
800-352-3870

2478 N. Sunnyside Ave.  
Fresno, CA 93727  
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1155 Mabury Road  
San Jose, CA 95133  
800-767-0719

431 Daisy Lane  
San Marcos, CA 92078  
800-237-5233

524 Galveston St.  
West Sacramento, CA  
95691  
800-533-0816

#### Arizona

1059 W. Geneva Drive  
Tempe, AZ 85282  
800-352-5548

#### Pacific Northwest

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Portland, OR 97230  
877-827-4381

#### Nevada

3455 W. Lake Mead  
Blvd.  
N. Las Vegas, NV  
89032  
866-472-3695

# HOT PRODUCTS

## The Toro® Company

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Bloomington, MN 55420

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Web site: [www.toro.com](http://www.toro.com)



### ADVERTISEMENT

The Toro Company is a leading worldwide provider of outdoor beautification products, support services and integrated solutions. Toro is committed to providing environmentally responsible products of customer-valued quality and innovation. Together with its distributors, Toro provides innovative products, agronomic expertise and exemplary service that helps consumers and professionals maintain their landscapes.



#### Toro Sand Pro® 3040 & 5040

The new models feature innovations that elevate the overall versatility and reliability of these bunker maintenance machines. With the Quick Attach System (QAS), anyone can switch from one attachment to another in less than a minute, with no tools required. Match the machine to the environment to get your course back into playing condition. The QAS allows you to do more with less, and get the job done faster. Rear QAS is standard on the Sand Pro 3040, rear and front QAS is standard on the Sand Pro 5040.

#### Toro Workman® e2065

The Workman® e2065 electric mid-duty utility vehicle has the power to work as hard as you do. A powerful 500-amp drive-train allows for superior hill climbing capability under all load conditions. The electric e2065 Workman® is quiet running so golfers are not disturbed; and because the e2065 Workman® is electric, there is lower maintenance costs than a gas utility vehicle. Toro's Active In-Frame Suspension allows the entire vehicle frame to literally twist to respond to your terrain for extraordinary traction and a smoother ride. The mid-duty e2065 Workman® also offers optional attachments to customize your Workman® for any job.

#### Toro ProCore® 648

The ProCore® 648 is an innovative walking aerator from Toro®. The rear wheels are within the 48-in. aeration swath of the machine so the tires are not running over the freshly aerated turf. This eliminates the problem of smashing the cores into the holes, preventing topdressing from filling the holes. And easier cleanup produces a savings of time and labor. Years of research, customer input, testing and attention to detail went into making the ProCore® 648 the most productive and efficient walking aerator on the market.

#### Toro Greensmaster® Flex 18

More golf course superintendents prefer Toro® Greensmaster® greens mowers than all other brands combined. The Toro® Greensmaster® Flex 18 closely follows the turf without scalping, even on severe undulations in concave areas. The proven design and high degree of reliability of the Flex 21 are incorporated into the Flex 18. Its revolutionary flexible cutting unit excels on traditional bent and bermuda, as well as on the new ultra dwarf grasses including the Penn A & G Series, TifEagle, Paspalum, Champion and others.



#### Reelmaster® 5010 Series

Hundreds of improvements. One great result! Four new models—5210, 5410, 5510, 5610—were designed, tested and built to rigorous customer requirements, producing overall product improvements for the ultimate fairway mowing experience. Toro innovation ensures improved quality of cut and impressive aftercut appearance. Significant improvements in serviceability and operator comfort make the new Toro Reelmaster 5010 Series the best yet!



# HOT PRODUCTS

## ZScreen LLC

P.O. Box 41967  
Phoenix, AZ 85080  
Phone: 623-581-0307  
Fax: 623-581-2216  
Web site: [www.zscreen.com](http://www.zscreen.com)

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your bunker sand. Sand Storm's design makes it convenient and easy to clean your sand where it belongs—in the bunker. You can now clean and recycle your sand, saving time and money.

After just one treatment with the Sand Storm, you will see a dramatic improvement in your bunker's condition. Better drainage, improved playability, cleaner appearance, not to mention no rocks being hit onto the greens and fairways, are among the benefits of Sand Storm. Our product produces USGA spec sand—and with a screen overlay, you can also produce Greensmix to specification. This allows you to reuse sand that was once considered waste, saving you even more money.

ZScreen LLC specializes in the manufacturing of material separation devices for the golf course and construction industry. All of our products are designed to follow the concept of maximum efficiency with little or no maintenance.

Sandtraps and bunkers on your course serve a much bigger purpose than just a hazard to an unlucky player. These features play an important role in the welfare of your course as a whole concerning drainage. Whether by rain or daily irrigation, contaminants such as rocks, organics, silts and clays work their way into the bunkers. Over time, the sand will accrue a buildup of contaminants that will eventually restrict its ability to do its job. Thus, the area dependent on the bunker's ability to percolate and evaporate is affected.

Enter ZScreen's **Sand Storm**. Designed based on input from golf course superintendents, the Sand Storm gives you the ability to "clean" the sand in your bunkers rather than replace it. This not only saves you money, but also eliminates the hassle of course damage that occurs when removing and replacing sand.

The Sand Storm is a portable, 12-volt DC-powered screening system designed to eliminate compaction issues by remixing sieve sizes while removing contaminants from

