Aquatrols

Product focus:
Since 1954, Aquatrols has been the world leader in the development of cutting-edge surfactants and other specialty technologies to address the changing demands of the professional turf industry. We are proud to be an integral part of your management practices, and look forward to helping you meet the challenges ahead by continually striving to improve our product offering.

Technical support, sales, training and customer service:
Aquatrols combines state-of-the-art research and development techniques, a technically knowledgeable sales force, and a long history of industry expertise to better serve the needs of turf professionals worldwide. Our products undergo stringent quality control and assurance testing before shipment to provide the consistent levels of quality and safety that you demand.

Major product lines:

Soil Surfactant Products
- **Dispatch** minimizes water lost to evaporation and runoff, allowing you to maintain turf color and quality with less water. Its unique mode of action also promotes more even penetration and distribution of applied nutrients and soil targeted turf chemicals for more effective use of these inputs.

- **Revolution** provides better moisture access and gas exchange in the rootzone, improving overall turf health resilience under all types of stresses. Revolution lets you gain control of rootzone conditions so that your turf can perform to its greatest potential. Available in liquid and granular formulations.

- **Primer Select** can be applied monthly or bi-weekly to enhance turfgrass uniformity by establishing matrix flow in the rootzone. Available in liquid and granular formulations.

- **Aqueduct** provides rapid recovery from existing water management problems. Available in liquid and granular formulations.

Specialty Products
- **Radiance Algaecide** prevents algae in ponds, lakes and fountains using a self-dispersing delivery system that stays suspended in the water column.

- **LeafShield Anti-Transpirant** protects turf and plants safely and affordably against winter desiccation. It dries to a thin waxy layer that remains flexible and will not discolor foliage.
Better turf comes from better science. Leveraging science from the world's largest chemical company, BASF Professional Turf & Ornamentals adds value to golf course superintendents with a solutions-based offering — both propriety and post-patent products — which helps superintendents meet course and professional challenges. BASF gives superintendents and its distributor partners leading chemical effectiveness, long-term value, and technical support.

**Insignia® fungicide**
Insignia fungicide gives superintendents an effective, broad-spectrum strobilurin that suppresses dollar spot. Unlike older strobilurins, Insignia fungicide controls golf turf's top diseases, including brown, summer and take all patch diseases, pythium blight, bipolaris and gray leaf spot, snow mold and it suppresses dollar spot. Rainfast in one hour, Insignia is the next generation in strobilurin fungicides, providing superior performance and value in the fungicide rotation.

**Emerald® fungicide**
For golf course superintendents managing premium courses who need to control dollar spot — the No. 1 golf disease — Emerald fungicide is a unique class of chemistry specifically designed for dollar spot control. Emerald gives superintendents a crucial long-lasting alternative to existing dollar spot treatments that are losing their effectiveness. When applied preventively as part of a rotation or as a tank mix, its unique mode of action can actually control dollar spot unlike other fungicides that simply hold the disease in check.

**Curalan® fungicide**
Curalan fungicide offers economical, effective dollar spot control in cool- and warm-season turfgrasses, as well as controlling other diseases including brown patch, leaf spot, red thread, and melting out. Curalan adds further value by providing preventive protection with long residual control.

**Iprodione Pro fungicide**
Iprodione Pro fungicide prevents and cures key turfgrass diseases, including brown patch and dollar spot, in cool- and warm-season turf. It also controls large patch, fusarium blight, leaf spots, and several other diseases. Superintendents gain additional value with its long residual. Iprodione Pro is also an excellent product for key ornamental diseases in the landscape.

**Propiconazole Pro fungicide**
Propiconazole Pro fungicide controls nearly 20 key diseases in turfgrass, including dollar spot, brown patch, anthracnose, take-all patch, leaf spot, and pink and gray snow molds. Propiconazole Pro also controls numerous diseases on ornamentals, landscape and nursery plantings, including powdery mildews, rusts and leaf spots.

**Basagran® herbicide**
Basagran is a postemergent herbicide that offers exceptional value for control of annual and perennial nutsedges, kyllinga and numerous broadleaf nutedges on cool- and warm-season turfgrasses.

**Drive® herbicide**
Drive postemergent broadleaf and grass herbicide gives superintendents quick-acting cleanup on broadleaf weeds including clover and grassy weeds like crabgrass, and can be used in overseeding with safety on many turfgrass species.

**Pendulum AquaCap® herbicide**
For superintendents who want long-lasting, pre-emergent control of crabgrass and 40 other grassy and broadleaf weeds, Pendulum AquaCap is an innovative formulation of BASF pendimethalin that greatly reduces odor, staining and eases equipment cleanup after application.
Bayer Environmental Science

Product focus:
Bayer Environmental Science manufactures a full line of turf and ornamental products for use on golf courses, home lawns, sports fields, commercial landscapes, nurseries and greenhouses. Bayer Environmental Science continues a tradition of innovative research and top-of-the-line professional products, backed by highly trained sales and field development representatives. Some of our innovations in recent years include the Bayer Academy—an industry online training seminar—a service to turf manager and golf course associations, a Turf Scholarship program and a grant program to help superintendents attend the GCSAA show.

Manufacturing facilities:
In the United States, manufacturing facilities are located in Pasadena, TX; St. Louis, MO; and Kansas City, MO.

Technical support, sales, training and customer service:
Bayer Environmental Science supports its green industry products with a dedicated turf and ornamental research facility in Clayton, NC, where industry experts develop and investigate new chemistries. A network of technical development representatives works with university specialists throughout the country. Separate golf and lawn/landscape sales teams form an extensive nationwide network.

Major product lines:
From trusted standards like Merit® insecticide, Ronstar® herbicide, Proxy® plant growth regulator and Compass™ fungicide to newer products like Allectus® insecticide, Revolver™ herbicide and TopChoice™ insecticide, Bayer Environmental Science offers products to fit all areas of turf maintenance.

A full line of fungicide products includes 26GT®, Signature™, Bayleton®, ProStar® and Banol®. Besides Merit and TopChoice, insecticide products include Dylox®, Chipco® Choice™, DeltaGard®, Tempo® and Sevin®. Herbicides include Finale®, Sencor®, Pridor®, Prograss®, Illoxx® and Acclaim® Extra.

In addition, we continue to create new uses for existing products—additional tree injection uses for Merit, mosquito control for Tempo Ultra, improved turf quality with Signature, and longer-lasting results with our fipronil products.

Backed by Bayer:
Bayer By Bayer means you get more than products; you get the confidence you'll succeed. The five pillars of Backed By Bayer are:

- Dedicated Business Unit
- Guaranteed Results
- Solutions Approach
- Added Value
- Vision For The Future
Bell Laboratories, Inc.

Company focus:
Bell Laboratories is a world leader in pest control products. From initial product inception and development to manufacturing and subsequent support in product use, Bell focuses on quality, functionality and innovation.

Manufacturing facilities:
Bell is a vertically integrated manufacturing company. All of Bell's products are designed, tested and manufactured in its modern facility in Madison, WI, which houses its manufacturing operation, offices, and biological and chemical testing laboratories.

Technical support, sales, training and customer service:
Bell's dedicated staff is committed to providing quality pest control products and superior customer service at every stage — from product manufacturing to proper field use. This support includes internal and external technical expertise and technical representatives in the field that consult on difficult control problems.

Major product line:
Talpirid Mole Bait is the result of more than four years of groundbreaking research in Bell's biology and chemistry labs and in the field. It is the first and only mole bait designed, developed and scientifically proven to kill moles.

Talpirid's optimal size, shape and feel allow the bait to be consumed in the same manner as moles consume their natural food source, the earthworm. Special enhancers help ensure immediate attraction and excellent product acceptance. The active ingredient, bromethalin, capitalizes on the mole's physiology. One worm can kill a mole in 24 hours. Talpirid is easy to use and is proven to be extremely effective.
Bernhard and Company

Product focus:
Bernhard and Company grew from the export division of Jeffery Bernhard & Sons — a successful family firm focusing on commercial landscaping and horticulture for more than 50 years. Responsibilities included the construction and maintenance of golf courses and it was here that Bernhard’s founder, Stephen Bernhard — an experienced agronomist and horticulturist — developed a special interest in the technical issues surrounding the cutting of grass. In particular, the effect that grinding technique had on mower maintenance and turf quality.

Stephen took up the challenge of inadequate reel and bedknife grinders, and redeveloped a range of precision grinding systems, specifically to meet the practical demands of busy maintenance workshops. The result was the redesigned Express Dual reel grinder and the Anglemaster bedknife grinder.

Fast, simple and accurate, they transformed workshop practices and boosted productivity. Moreover, they produced a cleaner cut causing less damage to grass, improving turf health, disease resistance and playing quality.

Manufacturing facilities:
“Made in England” — Bernhard and Company have been manufacturing reel and bedknife grinders since the late 1880s (formerly through Atterton and Ellis).

Training:
As part of our drive to increase knowledge throughout the market, Bernhard and Company works closely with end users on the operation of our equipment. We offer workshops, service schools and educational seminars throughout the country. Contact your local Bernhard dealer to find out more about attending one of these useful events.

Major product lines:
Express Dual Spin Grinders — Renowned the world over for superb grind quality at lightning speed with simplicity, ease of use and exceptional reliability. Express Dual offers major benefits to your operation by reducing maintenance costs and downtime while improving the health of your turf.

Our unique auto-cut provides accurate finish, eliminates need for lapping and extra relief thereby dramatically reducing maintenance costs and improving the health of your turf.

Anglemaster Bedknife Grinders — Developed to meet the needs of the most demanding user, grinding all bedknives to within one thousandth of an inch. With its fine tolerances and ability to produce any desired angle, Anglemaster ensures that the reel and bedknife work in perfect harmony.

Rapid Facer — Designed to quickly restore the front face of bedknives, it enables mowers to spend more time on the course than in the workshop.

Rapid Relief — The fast way to restore relief on reel blades.
Cleary Chemical Corporation

Product focus:
Cleary Chemical Corporation is a trusted manufacturer and supplier of quality plant protection products to the golf market and entire green industry. For over 65 years, Cleary has focused its resources on the research and development of cutting-edge technologies for the control of pests and diseases. Golf course superintendents across the country have come to rely on Cleary Chemical's technical expertise in solving problems.

Personnel:
While the industry continues to consolidate and reduce personnel, Cleary has seized the opportunity and more than doubled personnel where it counts: technical service, sales and sales support. Successfully satisfying customer needs is a constant in this business. Cleary's Solutions Programs approach combines cutting-edge technology and experienced personnel to work with the superintendent for quick, cost-effective solutions to a broad range of complex plant protection problems.

Major product lines:
3336 Plus™ fungicide. New 3336 Plus fungicide with ClearTec™ Activation Technology™ is the latest addition to the Cleary portfolio of highly effective, broad-spectrum turf fungicides. Cleary has re-engineered its widely used Cleary's 3336™ fungicide to last up to 50 percent longer under most golf course conditions. With the addition of this innovative, new process – ClearTec Activation Technology – 3336 Plus™ controls turf diseases significantly longer on your fairways. The same great, broad spectrum, economical disease control you count on from 3336 and longer lasting control – as much as 50 percent.

Endorse™ fungicide. Endorse™ fungicide, with its unique mode of action, attacks turf disease through both contact and penetrant translaminar systemic activity and can be used in either a preventative or curative management program for foliar and crown related diseases. This makes Endorse an ideal rotational or tankmix partner with other fungicides like Cleary's 3336 and Spectro for the control of major diseases such as brown patch, anthracnose and snow mold. Cleary also supports a 2ee recommendation for the suppression and short-term control of fairy ring, a difficult to control disease.

26/36 Fungicide. 26/36 Fungicide is another new, broad-spectrum fungicide available to the golf market from Cleary. It is a unique formulation of two proven ingredients, thiophanate-methyl and iprodione, with benefits that include long-lasting disease control without growth regulation.

26/36 is a great summer replacement product for the DMIs, increases the length of disease control up to 21 days and lessens concerns for resistance, as well.

Other key turf products include Spectro90WDG™, Alude™, Protect DF™, Spotrete F™ and Nutrigrow Magnum™.
Dow AgroSciences

Dow AgroSciences delivers innovative technology that exceeds market needs and improves the quality of life of the world's growing population. We are a wholly owned indirect subsidiary of The Dow Chemical Company. That strength and stability plus the passion of more than 5,500 of the industry's most talented people ensures we meet our customers' needs. We will continue to pursue innovative solutions using science and technology and always look ahead and evolve to meet the ever-changing needs of our customers and the demands of new marketplaces. This is clearly evident in the examples of innovative products we have recently introduced, and the several new products and technologies in our pipeline. That's our commitment to the industries we serve and most importantly, that's our commitment to you.

Our key golf industry products include the following:

**Dimension**™ specialty herbicide — Provides premium season-long pre-emergence control of spurge and oxalis and other grassy weeds, along with early post-emergence control of crabgrass. Never stains and won't harm turf. Great for use on overseeded turf.

**Spotlight**™ specialty herbicide — Powerful yet selective post-emergence herbicide for improved control of clover and other hard-to-control weeds. Shows visible activity within 48 hours; ideal for tank-mixing.

**MACH 2**™ specialty insecticide — At an easy-to-remember 2-pound rate, provides unbeatable control of all grubs all season long. Costs less per acre than other leading grub control products. Performance is guaranteed.* Wide window of application (apply early and up to second instar) provides route scheduling flexibility. Does not require immediate irrigation; controls lepidoptera, too.

**Eagle**® 20EW specialty fungicide — A liquid systemic fungicide for preventive and curative control of 19 turf-destroying diseases such as dollar spot and brown patch. Available in convenient, easy-to-use containers ideal for use on fairways, greens, roughs and tee boxes as well as landscape ornamentals.

**Technical support, sales, training and customer service:**
Seventeen sales representatives, five technical sales representatives, three sales managers, four product technology specialists and various product and marketing specialists provide stewardship, training and solutions to formulators, distributors, university researchers and end users nationwide. Specimen labels and material safety data sheets are available from the Customer Information Center or online at www.dowagro.com. Publications include product fact sheets and Panorama™, an eight-page newsletter for professional turf and landscape managers.

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*Trademark of Dow AgroSciences LLC
State restrictions on the sale and use of Dimension, Eagle 20EW, MACH 2 and Spotlight apply. Consult the label before purchase or use for full details.

*Guarantee applies to professional use only. Other limitations and conditions apply. Guarantee payment is limited to the cost of the MACH 2 component of the formulation used. See www.dowagro.com/turf or your supplier for complete details. Always read and follow label directions.
Floratine

Product focus:
Floratine focuses on advanced technology, environmentally responsible products and scientifically sound methods to assist superintendents in growing strong, stress resistant turf. The innovative, premium quality products are designed to address chemical, physical, and biological shortfalls in the soil and to provide foliar nutritional and biostimulant supplementation to meet the essential requirements for turf strength.

Manufacturing facilities:
Floratine's headquarters and manufacturing is in Collierville, TN, a suburb of Memphis. Technical support staff are located strategically throughout the United States and abroad.

Technical support, sales, training and customer service:
Floratine maintains a technical support team of 10 agronomists and scientists. Its technical services division oversees agronomic and product use training required for more than 100 field representatives associated with 50 independent distributorships in North America and more than 23 other countries. Floratine headquarters staff and distributors offer direct, in-depth service to clients.

Major product lines:
Astron, Per'4'Max, Perk Up and companion biostimulant-nutrient products are balanced phytotoxic and antioxidant products for stress management.
ProteSyn and Floradox Pro are advanced design amino acid-based strength builders and recovery tools.
New Carbon Power products, including phosphite-based Fight, deliver organic-based high efficiency N-P-K with proprietary crenic saprin technology.
Floratine offers a range of soil applied materials to address nutrient availability (CalpHlex, Maxiplex, TriCal), air and moisture management (Pervade, Retain, Oxylor), and other soil challenges.
Milorganite

Product focus:
Milorganite is an organic nitrogen, slow-release fertilizer that can be safely applied to plants without the risk of burning. The no-chemical-salt formula provides long-lasting results, does not easily leach and yields high-quality turf. Milorganite contains 75% organic matter by weight and releases its nutrients slowly. Unlike the iron salts some fertilizers contain, Milorganite’s 4% iron is organically complexed and readily absorbed by plants. Milorganite is priced like inexpensive iron salts, but acts more like expensive synthetic chelates, so it even works in poor soils, regardless of soil pH. Milorganite won’t stain concrete.

Manufacturing facilities:
Milorganite organic nitrogen fertilizer is the result of biological and mechanical processes that use naturally occurring microorganisms as their source. Milorganite is a value-added product produced through Milwaukee’s waste-water treatment process.

Major product lines:
Milorganite 6-2-0 Classic: Sized at SGN 160, this fairway-sized granule quickly drops through most turf canopies to rest on the soil surface until rain or irrigation activates its nutrients.

Milorganite 6-2-0 Greens Grade: This is the same nutrient package as Milorganite Classic but with a SGN of 90 granules. The particles are small enough to fall through most canopies of close-cut turf.

Milorganite is available in both 1,000- and 2,000-pound heavy duty bulk bags.

Technical support, sales, training and customer service:
For all customer-related issues please contact Milorganite at 800-287-9645.
Par Aide Products Co.

Product focus:
Since 1954, Par Aide Products Co. has been providing the golf course industry with a superior line of golf course accessories. For a product to earn the Par Aide name, it must make superintendents' jobs easier, help them do it better or perform a service that makes them look good to the golfer. When describing our products, our favorite words are long-lasting, maintenance-free, dependable and value. We take great pride in having grown our full line of golf course accessories by listening to our customers and through innovation and acquisition.

Embroidered flags
Turn to Par Aide when high quality and exceptional service are what you demand for embroidered flags. We took flag embroidery to the next level by utilizing the exclusive "reverse bobbined" stitching, which embroiders your logo in reverse on the backside of the flag. This will give you extraordinary detail on both sides of the flag.

Our new line of embroidered flags is constructed using 400-denier material with reinforced stitching. This material is more durable and less likely to "pucker" when embroidered upon. Our flags are made of UV-protected nylon for maximum fade resistance. They are available in convenient tube-lock swivel or brass grommets. Finally, we are dedicated to providing the fastest turnaround time on embroidered flags in the industry.

Green & Whites
Our new Green & White Directional Markers are easy to place and remove. These multipurpose markers are extremely helpful in guiding golfers around the course and in the right direction. Each marker is made from an 8-inch, maintenance free, recycled plastic white stake with a 4-inch hunter green vinyl cap, and a sturdy stainless steel 5/16-inch spike. Some of the many uses include directing foot and cart traffic, protecting wet areas and new sod, marking ground under repair, etc. The Green & White Directional Markers are sold in quantities of 25 and include a handy carrying/storage bucket. The bucket keeps the markers clean and easy to transport.

Accuform Ace II
The redesigned, patented Accuform Ace II Bunker Rake maintains the exceptional quality of all Accuform tools. The ends of the rake are tapered to reduce unsightly furrows left by rakes with straight ends. Offered are two redesigned heads in 17-inch and 25-inch lengths. They are made of impact-resistant, high-density polyethylene. Each pass of the rake blends with the pass before and after, leaving a more consistent playing surface. Smoothing out our ultra-lightweight design has made this rake better than ever.
Parkway Research

Parkway Research is a basic formulator and producer of turf specialty chemicals and fertilizers, including Manni-Plex foliar micronutrients, Big Foot spray colorants, Consan turf fungicide and algaecide, Neo-Tec nematicides, and Noculate greens-grade fertilizers. All of Parkway’s products are guaranteed to deliver unparalleled results to the turfgrass professional. Parkway Research is a division of Brandt Consolidated, Inc.

BIONX
Designed to address the needs of the modern golf course superintendent, BIONX, an EPA-registered fungicide and insecticide, functions at its best when used as a component of a disease and pest control plan.

**Stand-alone fungicide**
As a fungicide, BIONX wets the protective membrane of the fungal mycelia, sporangia and spores, breaking it down and exposing them to the drying effect of the atmosphere. Drying of the fungal mycelia and the surrounding leaf tissue will prevent further infection. BIONX has stand-alone activity on turf fungal diseases such as Anthracnose, Dollar Spot and Fairy Ring.

BIONX may be tank-mixed with most commonly used turf and ornamental fungicides and will not only provide its unique fungicidal action, but may enhance the overall efficacy of the mix.

**Turf insecticide**
Soft-bodied insects such as army worms are protected by a water repellant layer that loses its effectiveness when BIONX comes into contact with it. The insects are then exposed to loss of body fluids, causing death.

**Ornamental pest control**
Another effect on some insects is the penetration of the ultra-low surface tension fluid into the respiratory organs, thus suffocating it. BIONX has activity on insects such as whiteflies, aphids, mealy bugs and leafhoppers, as well as various types of mites.

**Super surfactant technology**
While the active ingredient for the EPA-regulated controls on the BIONX label is Sodium Tetraborohydrate Decahydrate, BIONX base ingredients are a unique blend of organic, environmentally friendly surfactants, and cold-pressed orange oil. When tested against popular wetting agents and adjuvants, BIONX exhibits superior wetting and spreading properties.

ECLIPSE
Greens Grade Black Layer Control

ECLIPSE is formulated to attack Black Layer from four angles:

1. **Calcium Silicate**
   Exposing the clay particles to Calcium will cause the Sodium, Iron and Sulfur to be exchanged by the Calcium because of the stronger attraction, allowing the Sodium to be easily leached below the root zone where it is flushed away. Calcium plays a key role in displacing Iron in the Iron Sulfide complex.

2. **Activated Carbon**
   The activated carbon in ECLIPSE is designed to adsorb the Hydrogen Sulfide created in the Black Layer process.

3. **Beneficial Soil Micro-organisms**
   ECLIPSE improves soil structure, percolation, nutrient cycling and disease suppression. The use of these microbes will also inhibit the production of sulfide reductase.

4. **Wetting Agent**
   ECLIPSE improves water movement throughout the soil profile, and will help to reduce the anaerobic conditions, and improve root growth.
POLYON® controlled-release fertilizer provides predictable results

POLYON® controlled-release fertilizers provide golf course superintendents the ultimate in predictability. Only POLYON fertilizer uses the patented Reactive Layers Coating™ process, which encapsulates fertilizer granules in a durable polymer membrane.

Through a reaction known as Solute Concentration Gradient Permeation, each coated granule slowly and consistently releases nutrients to the soil when activated by temperature. By releasing gradually and consistently, POLYON controlled-release fertilizer assures predictable turfgrass feeding.

Unlike other fertilizers, POLYON controlled-release fertilizer is not subject to variables such as moisture levels, uneven particle size, microbial activity or soil pH.

The consistent, gradual performance of POLYON fertilizer enables users to spend less time and money fertilizing. POLYON can often deliver season-long fertilization with just one application. For more information, call 1-800-422-4248 or visit www.polyon.com.

PRECISE® Acephate makes a good insecticide better

Pursell Technologies recently introduced an advanced delivery system for golf course pesticide applications.

PRECISE® Acephate is a dry flowing, easy-to-handle granular formulation. The patented PRECISE coating technology allows slow, controlled release of the pesticide over an extended period of time, which provides increased application flexibility and product efficacy, along with greatly enhanced user safety.

Acephate has long been a popular product for controlling a wide variety of damaging insects in turfgrass, such as mole crickets, fire ants, armyworms, chinch bugs and others. PRECISE Acephate offers an improved formulation of acephate.

By creating a coated granular form of acephate, PRECISE keeps the pesticide from coming in contact with users and it reduces acephate's distinct harsh smell. Granular PRECISE Acephate is also much easier to handle and more environmentally friendly, with no risks of hazardous spills or spray drift.

PRECISE Acephate promises to be a beneficial and popular option for superintendents everywhere. For more information, call 1-866-846-3348 or visit www.aboutprecise.com.

The Experience at FarmLinks displays latest technology

Pursell Technologies has always been known for bold innovations, and that trend continues with FarmLinks at Pursell Farms, an 18-hole research and demonstration golf course. The course acts as a "living laboratory" and is the focal point of PTI's corporate office complex at Pursell Farms.

The facilities at the 3,500-acre site also include a guest lodge, golf clubhouse, research sites, product demonstration areas and a First Tee facility.

Each year, more than 1,000 golf course superintendents, nursery operators, students and others visit the facility and participate in The Experience at FarmLinks. Partnering with industry leading companies like Toro, Syngenta and Club Car, PTI shows superintendents and other visitors the latest technology and solutions for the golf industry. For more information about attending The Experience at FarmLinks, talk to your Simplot or Harrell's representative.

About Pursell Technologies Inc.

Pursell Technologies Inc. (PTI) is the world's premier developer and manufacturer of controlled-release fertilizers and pesticides. Based in Sylacauga, AL, the family owned company has been in the fertilizer business for more than 100 years.
Rain Bird Corporation – Golf Division

Product focus:
For more than 70 years, Rain Bird Corporation has been a world leader in the irrigation industry. As seen in new product development, current product offerings and marketing and sales programs, Rain Bird promotes the efficient use of water in the most precise manner possible, minimizing waste. From cutting-edge products like the new Golf Pump Station to Version 5.0 Central Control software, Rain Bird's Golf Division manufactures products that can be found on golf courses in more than 130 countries on six continents.

Rain Bird's Golf Division highlights its commitment to resource management and conservation through advanced product design as well as on-going sponsorship of the GCSAA Environmental Leaders in Golf Awards, which salute the exemplary work being done by superintendents to preserve, conserve and protect natural resources. In addition, Rain Bird is also an active contributor to the Golf and the Environment Initiative Program through the Center for Resource Management.

Manufacturing facilities:
Headquartered in Tucson, AZ, Rain Bird's Golf Division offers worldwide distribution and service to its distributors and customers.

Technical support, sales, training and customer service:
Rain Bird's newest products offer advanced technologies to help the golf world wisely conserve and manage its resources. For distributor, technical support, training or service questions, please contact 1-800-RAINBIRD or visit www.rainbird.com.

Major product lines:
Demonstrating its innovative roots, Rain Bird was the first to develop computerized central control and the first to install a centrally controlled irrigation system on a golf course. Today, Rain Bird Corporation's Golf Division manufactures a wide range of irrigation products for golf courses that cover the entire spectrum of irrigation — from reservoir to rotor. Rain Bird products include pump stations, EAGLE™ Gear Drive Rotors, field controllers, map-based central control irrigation systems, decoders, swing joints, flow meters, filtration systems, valves and irrigation accessories. Rain Bird central control and pump station components are serviced and supported by a comprehensive Global Service Plan (GSP). These products are sold worldwide through an extensive network of specialty irrigation distributors. As the world's leading manufacturer of irrigation products, Rain Bird continues to set an example by demonstrating its commitment to support golf course professionals.
**SePRO Corporation**

**Product focus:**
Cutless* Granular Landscape Growth Regulator is a new systemic landscape 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:
- 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

Cutless* Turf Growth Regulator 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.

**R&D focus:**
The SePRO Research and Technology Campus (SRTC) greatly expanded SePRO laboratory and field research capabilities while providing high quality technical support for SePRO's future growth. Located in Whitakers, NC, the SRTC houses an extensive six-building aquatic research and technology complex on a 410-acre site complete with laboratories and 11 acres of specialized aquatic research ponds and mesocosms. The center incorporates an aquarium, mesocosm and field research studies, laboratory assay support, and growth room screening for evaluating existing and new products. In the future, the facility could also accommodate turf and landscape ornamental research capabilities and distribution center for SePRO's growing product line.

**Major product lines:**
- Cutless* Granular Landscape Growth Regulator
- Cutless* Turf Growth Regulator
- Professional ornamental fungicides, plant growth regulators and insecticides
- Professional aquatic herbicides and algacides
- Humane Canada goose control
Standard Golf Company

Product focus:
Founded more than 90 years ago in Cedar Falls, Iowa, Standard Golf is the world's leading manufacturer of golf course accessories and maintenance equipment tools with its products sold by more than 250 distributors on six continents. From its new Harvester™ Ball Picker, the only gang picker in the world that easily goes forward and backward without tangling or damaging the gangs, to its Smart-Fit™ Cup and Ferrule System, preventing flags from leaning, rotating or walking out of the cup, Standard Golf provides only the highest quality products for its customers.

Manufacturing facilities:
Standard Golf manufactures and distributes its products from a 110,000 square-foot facility located in Cedar Falls, Iowa.

Technical support, sales, training and customer service:
Standard Golf markets its products through authorized distributors in all 50 states. Standard Golf also offers direct factory service through its SG Express program. This program allows customers to call in or e-mail their order and it will be immediately processed through the customer's designated distributor. In-stock items will be shipped within 48 hours. To place an order, customers may either call Standard Golf's toll-free number, 1-866-SG-EXPRESS, or visit their Web site, www.standardgolf.com. Standard Golf's online ordering service is available to customers 24 hours a day, seven days a week.
Syngenta Professional Products

Product focus:
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.

Manufacturing facilities:
Syngenta operates several manufacturing facilities and formulation facilities in the United States. Syngenta also contracts numerous formulation and packaging facilities. These state-of-the-art facilities manufacture many of our herbicides, fungicides and insecticides. Contract formulation and packaging allows rapid response to changing needs.

Technical support, sales, training and customer service:
In addition to our proven portfolio of products, Syngenta also offers:
- A well-trained and experienced staff of sales representatives, who are capable of consulting with customers to solve problems, and who work in partnership with a nationwide network of full-service distribution partners;
- A staff of field technical managers who assist with problems and issues that our customers might face in the field;
- The Customer Resource Center (CRC), which provides customers with quick and easy access to a wealth of knowledge about Syngenta products and services;
- GreenCast (www.greencastonline.com), an easy to use web-based technology that provides superintendents with customized weather reports, disease outlooks and pest alerts specific to their area;
- The GreenPartners program (www.greenpartners.com), which allows loyal customers to accrue points with each purchase of Syngenta products, to be redeemed for business tools.

Major product lines:
Syngenta offers some of the industry's most effective products in each of the four major categories: fungicides, herbicides, plant growth regulators and insecticides. A few of our products include:

Heritage TL fungicide. Designed exclusively for the turf market, Heritage TL (Turf Liquid) offers control of the same turf diseases as the original water dispersible granule formulation of Heritage, but with enhanced efficacy and application flexibility. Heritage is the only systemic strobilurin available to the turf market, resulting in the longest application interval of all strobilurin fungicides — up to 28 days of outstanding preventive control of more than 25 diseases on turfgrass.

Primo MAXX® plant growth regulator targets the part of the plant which inhibits vertical growth while enabling rich color, lateral stems and root mass development. The end result is a healthier, more durable blade with a higher tolerance to weather extremes.

Daconil fungicide featuring SuperWeatherStik. Daconil fungicide “sticks and stays” up to 21 days. Only Daconil contains Super WeatherStik, delivering the longest-lasting protection you can get from a chlorothalonil fungicide. Built-in formulation surfactants enable Daconil to remain on the plant longer, even after rain and irrigation.

Monument herbicide, for use in warm-season turf, provides versatile post-emergence weed control in Bermudagrass and Zoysiagrass. A sulfonylurea herbicide, Monument demonstrates excellent control of all major sedges, oxalis, green kyllinga and various other weeds in warm season turfgrasses. In overseeded Bermudagrass, Monument can be used to remove Poa trivialis and/or perennial ryegrass for enhanced spring transition.
Target Specialty Products

Delivering Value and Developing Great Relationships for over 35 Years

Headquarters in the West!
Offices in the West!
Serving golf course superintendents in the West!

Delivering value is the foundation on which Target has built its reputation. We recognize that in order to meet the needs of today's golf industry, we must deliver more than just product.

We deliver value to today's golf industry in many ways:
- Experienced Staff
- Training Programs & Seminars
- Regulatory Assistance

Plus a complete product line including:
- Disease Control Products
- Fertilizers
- Insect Control Products
- Application Equipment
- Safety Equipment

Branch offices:
- San Jose, CA 800-767-0719
- Santa Fe Springs, CA 800-352-2870
- Fresno, CA 800-827-4389
- San Marcos, CA 800-237-5233
- Tempe, AZ 800-352-5548
- Portland, OR 877-827-4381
- West Sacramento, CA 800-533-0816
Product focus:
A detail-oriented entrepreneurial sign company, TTG Custom Signage (TTGCS) is a pioneer in golf course sign design. Its principals have spent the last decade gaining industry experience and developing a keen understanding of the needs and challenges facing golf course managers, superintendents, and owners. The company’s unique 2005-2006 pricing strategy, based on research conducted throughout the United States and Canada, offers 10” x 6” Genuine Granite Yardage Plates to courses for only $19.99 – nearly 30 percent lower than its closest competitor. The company’s eight-week order-to-delivery turnover time and flat rate shipping of $150 for orders over 100 granite pieces, and free shipping for complete course orders anywhere in North America, have made them an industry leader.

TTGCS’s staff and owners have worked with more than 200 North American golf courses and continue, from concept to design, to actualize exquisite signage solutions for their clients while demonstrating inspired artistic ability.

Production facilities:
TTG Custom Signage is in the fortunate position of owning its own granite production facilities. This facility was designed and built specifically around the manufacturing of granite signage and markers. Just 15 minutes from the Canadian-U.S. border, the location is perfectly situated to serve both the U.S. and Canadian golf and outdoor leisure markets. The facility has the capacity to produce up to 800 yardage markers every day, so customers can be assured that their products will be delivered in good order and on time, every time.

Technical support, sales and customer service:
In addition to our friendly and knowledgeable sales and support staff, our customers benefit from an industry leading design and graphics team, and the international distribution capabilities of a world-class freight partner in Yellow Transportation. Whether our customers order a single sign or outfit a complete course, the order will be handled with the care and professionalism that continues to set TTG Custom Signage apart.

Major product lines:
Granite, bronze, aluminum and iron signs.
The Toro Company

Corporate profile:
The Toro Company (NYSE: TTC), with $1.6 billion in sales annually, is a leading provider of outdoor maintenance and beautification products for home, recreation, and commercial landscapes around the world. Together with its distributors, Toro provides innovative products, agronomic expertise and exemplary service that helps consumers and professionals maintain their landscapes.

Product focus:
Toro has been a leader in the golf industry with innovative products and services for you. From the green to the rough to the bunker, we support agronomic excellence in all areas of the golf course. Revolutionary designs include greensmowers that cut as low as 1/6th of an inch, rotary mowers that stripe the rough, and the most productive and efficient walking aerator on the market. Irrigation and water management is more important than ever and we have the systems, controllers, sprinklers and valves to fit your needs. Toro Professional Services help you manage your course and your business. From financing to training, today we offer services to enhance not only the performance of your Toro products, but also your bottom line. Delivering more of what you want, that's Toro.

Technical support, sales, training and customer service:
You can count on Toro and its international distributor network for support with sales and industry-leading professional services including technical support and training for equipment and irrigation maintenance. Toro NSN offers worldwide irrigation control system support 24-7, technical training to subscribing superintendents, and new web-based irrigation training to fit your schedule and your budget. In addition, Toro offers technical training classes for golf course technicians at its training facility in Bloomington, MN. Look to www.toro.com for operators manuals, service manuals, interactive product manuals and parts look up capability.

Major product lines:
Toro offers a complete line of turf maintenance equipment including Reelmaster®, Greensmaster® and Groundsmaster® mowers, SitePro® and E-OSMAC® central irrigation control, MultiPro® sprayers, 800S Series sprinklers, gas and electric Workman® utility vehicles, ProCore® aerators, Pro Sweep® core collectors, Sand Pro® bunker rakes and a full line of debris equipment. Key professional services include Toro Financing to acquire the right equipment when you need it and Toro Protection Plus, the extended service protection for New and PreOwned equipment, to buy with confidence and peace of mind.

Manufacturing facilities:
Toro® irrigation products are manufactured in El Paso, TX, and Juarez, Mexico, while the computerized irrigation central control systems are configured at Toro NSN® in Abilene, TX. All Toro utility vehicles, sprayers and golf course mowing equipment are produced in Tomah, WI.

Count on it.

The Toro Company
8111 Lyndale Ave. South
Bloomington, MN 55420
Telephone: 952-888-8801
Fax: 952-887-8693
Web address: www.Toro.com
E-mail: turfquipment@toro.com
Local Distributor: 800-803-8676

Staff:
Bill Brown, Vice President And General Manager, Commercial
Phil Burkart, Vice President And General Manager, Irrigation
Darren Redetzke, Director Marketing, Golf
Santosh Patel, Director Customer Care/Field Operations, Commercial
Jim Heinze, Director Sales, Commercial
Steve Snow, Director Golf Renovations And Sales, Irrigation
Rick Lohman, Director Corporate Accounts

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Product focus:
Trion has devoted the past 15 years to bringing a high level of efficiency and safety to turf maintenance facilities worldwide. It all started with Trion's development of the first service lift designed specifically to raise three- and four-wheeled mowing equipment. That lift soon came to be known as a "turf equipment maintenance workstation," and eventually was designated the "Pro-M" workstation. Today, Trion offers a large variety of labor-saving tools that have dramatically improved the speed and precision of routine maintenance tasks. Product research and development has always been focused on the needs of turf maintenance professionals, and continues today with the introduction of new product additions and lift accessories. Many customers take advantage of Trion's "system packages" that provide a custom collection of related products at substantial discounts.

Manufacturing facilities:
All Trion products are built with pride at our 9,000-square-foot manufacturing plant and corporate offices in Colorado.

Technical support, sales, training and customer service:
Trion is a factory-direct company providing customers with access to sales and technical support personnel. All Trion lifts are labeled with a toll-free number for quick reference.

Major product lines:
Trion's Pro-M workstation is the focal point for centralized efficiency in the turf maintenance shop. The DL1300 Lift Table offers portability for transferring mower components between the workstation and the work bench or grinder. Other accessories include attachments to raise a variety of walk-behind mowers and lift-mounted accessories for easy access to power tools, inspection lighting and compressed air at the lift. There are even special lift accessories like the self-storing tool bar extensions that quickly and simply modify the workstation's capacity for raising long wheel base vehicles, including trucks.
Product focus:
TMI develops, produces and markets proprietary turf grass seeds and ships them globally. With cool-season grasses produced in the Pacific Northwest, and warm-season grasses produced in the southwest, TMI can supply a complete line of proprietary seeds for any turf grass seed distributor.

Manufacturing facilities:
TMI has satellite facilities located strategically throughout the Willamette Valley for blending, shipping and cleaning.

Technical support, sales, training and customer service:
Extensive trial data, technical brochures, Powerpoint presentations, 24-hour WATS line, user-friendly Web site.

Major product lines:
Turf Type Perennial Ryegrass and Turf Type tall fescues, Kentucky Bluegrass, Texas Bluegrass, Fine Fescues, Creeping Bentgrass, Bermudagrass, Zoysiagrass, Centipedegrass.
Product focus:
Turf-Seed, Inc. is a family-owned company dedicated to the philosophy that every grass has its home. Affiliate company Pure-Seed Testing, Inc. collects plant specimens from around the world and then breeds varieties to produce turf that is wear tolerant, drought tolerant, salt tolerant, disease tolerant, and in some varieties, herbicide tolerant, while still being the most beautiful turf available. These varieties are produced and marketed as certified seed to ensure genetic purity, by variety name, with minimum crop or weed seed and high germination to make quick, luxuriant turf.

Turf-Seed, Inc. works with the best growers to increase these varieties and has production in many states and countries.

Major product lines:
Kentucky Bluegrasses: Midnight, Midnight II, Midnight Star, Moonlight, Northstar, Brilliant, and Unique. All these varieties are genetically different and when used in Trials for gray leaf spot resistance on perennial ryegrass depicting improved resistance. Gray Hawk is a blend of these varieties including Gray Star and Silver Dollar.

Seed yield evaluation trials located at Pure-Seed Testing, Inc. West research farm in Hubbard, OR.

blends, each makes a contribution toward the turf quality.

Perennial Ryegrasses: Brightstar SLT (salt tolerant), Citation Fore (gray leaf spot resistant), Catalina II (salt tolerant), Gray Star (gray leaf spot resistant), Silver Dollar (gray leaf spot resistant and dollar spot tolerant), and Quicksilver (glyphosate tolerant).

Tall Fescues: Endeavor, Tarheel, Wolfpack, Olympic Gold (all brown patch resistant), Matador GT (glyphosate tolerant), Tarheel II (improved turf performance and brown patch resistance), Apache III, Silver Star, and Silverado II.

Bermudagrasses: Sunbird, a high quality seeded Bermudagrass, offers quick establishment with a very dense canopy of turf and is second only to Riviera and Princess II in Pure-Seed Testing, Inc. East trials, near Raleigh, NC.

Sea Spray Seashore Paspalum: Sea Spray is the industry's first seeded variety of seashore paspalum and is now commercially available in limited quantities. Extremely salt tolerant and adapted to a wide range of soil types, Sea Spray offers superior drought resistance and quick recuperative ability due to its dual root system of rhizomes and stolons. Sea Spray is ideal for golf course greens, fairways, and tees as well as sports applications.
Product focus:
Turfco Manufacturing is the No. 1 brand of top dressers for golf applications. In fact, Turfco developed the world's first top dresser in 1961 and continues to lead the industry in the development of innovative, patented new top dressing and material handling technologies, working hand-in-hand with superintendents. Turfco products are renowned for their solid quality and durability in the field. This is backed by the company's exclusive three-year warranty on all top dressers, the longest in the industry. In addition to top dressers, Turfco manufactures a wide range of equipment for commercial turf maintenance and upkeep, including aerators, overseeders, dethatchers, sod cutters and more.

Manufacturing Facilities:
All Turfco golf course maintenance products are designed and manufactured at the company's Minneapolis, MN, headquarters.

Technical Support, Sales, Training and Customer Service:
Turfco's nationwide network of dealers provide customers with local sales and technical support. Turfco also offers toll-free customer service and technical support by calling 800-679-8201, or by fax at 763-785-0556.

Major Product Lines:
WideSpin™ 1530—Turfco's WideSpin™ 1530 broadcast top dresser is ideal for superintendents who implement a light, frequent top dressing program. The machine can spread a light top dressing up to 30 feet wide with a clean, uniform application with no dragging required. The WideSpin 1530 can also broadcast a heavy top dressing an unprecedented 15 feet in diameter. An available cross-conveyor attachment further enhances the multi-functional versatility of the WideSpin 1530.

CR-10—The Turfco CR-10 top dresser and material handler is ideal for moving large volumes of materials. With innovative material handling features including a patented three-position controller, the CR-10 is versatile enough to handle a variety of renovation projects, including trench filling, bunker renovation, and other daily course maintenance. When used as a top dresser, the proven CR-10's exclusive WideSpin technology makes it capable of broadcast widths of up to 40 feet.

Mete-R-Matic®—Turfco's patented Mete-R-Matic® chevron conveyor belt sits at the heart of the Mete-R-Matic line of top dressers, ensuring uniform, consistent top dressing, regardless of application rate. Models in the Mete-R-Matic line include:
- Mete-R-Matic—Walk-behind top dresser
- Mete-R-Matic III—Tow-type top dresser
- Mete-R-Matic XL—Extra-large tow-type top dresser
- Mete-R-Matic UTM-60—Universal truck-mounted top dresser
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. Our screen systems range in size from 7-yard loader capacity at 12" minus output, to the Sand Storm, which produces a final product within the USGA bunker specification.

Manufacturing facility:
All of our screening systems are hand-built in our manufacturing facility in Phoenix to fit the specific needs of our clientele.

Technical service, sales, and customer support:
Technical service and customer service issues are handled by our staff at the manufacturing facility in Phoenix. Sales are conducted through one of our distributors or through the Phoenix facility if no distributor is available in the customer’s immediate area. Parts are available through our Phoenix facility, as well as some of our distributors. Service concerns (we’ve only had one in the last three years) are currently dispatched from our Phoenix facility.

Major product lines:
Our two main product lines consist of construction grade grizzlies and screen faces, and the golf industry’s Sand Storm.

The Sand Storm is a towable, 12-volt DC-powered vibratory screening system designed to remove rocks, clays, silts, and other undesirable debris from bunker sand. There are no plastic or composite parts on the Sand Storm. Thus, the premature wear and breakdown factor often associated with cheaper manufacturing materials is all but eliminated. Every Sand Storm is individually hand cut, drilled, fitted and welded by one of our skilled technicians, then inspected personally by the management staff before the powdercoat finish is applied. All Sand Storms come equipped with either a Vibco or Bosch (EU-compliant) 12-volt DC-powered vibratory motor. Turf-friendly tires, a removable waste bin and quick-attach tow hitch finish off this one of a kind revolutionary product.