

# CORPORATE CAPABILITIES

Industry suppliers at a glance

## Contents

Advanced Aeration .....	88
BASF Turf & Ornamental .....	89
Bayer Environmental Science .....	90
BlueYellow LLC .....	91
Dow AgroSciences LLC .....	92
Floratine Products Group .....	93
IVI-GOLF .....	94
Jacobsen .....	95
John Deere Worldwide .....	96
Nature Safe .....	97
Nutramax Agriculture .....	98
Par Aide Products Co. ....	99
Pursell Technologies Inc. ....	100
SePRO Corp. ....	101
Standard Golf .....	102
Syngenta Professional Products .....	103
Tee-2-Green .....	104
The Toro Co. ....	105
Turf-Seed .....	106
Turfco Manufacturing .....	107
Varicore Technologies .....	108
West Coast Turf .....	109

MIKE KLEMM

# Advanced Aeration Systems

**Advanced Aeration Systems**

11780 U.S. Highway One  
Suite 105  
North Palm Beach, FL 33408

**Telephone:**

561-625-3301

**Fax:**

561-625-1983

**Web address:**

[www.advancedaer.com](http://www.advancedaer.com)

**Staff:**

**Walt Norley**, President

**Lou Merlini**, VP - Sales and  
Marketing (Eastern states)  
[lmerlini@advancedaer.com](mailto:lmerlini@advancedaer.com)

**Tom Armitage**, VP - Western  
Region (Western states)  
[tarmitage@advancedaer.com](mailto:tarmitage@advancedaer.com)

**Michael E. Gogel**, Dir - Field  
Operations

**Product Focus:**

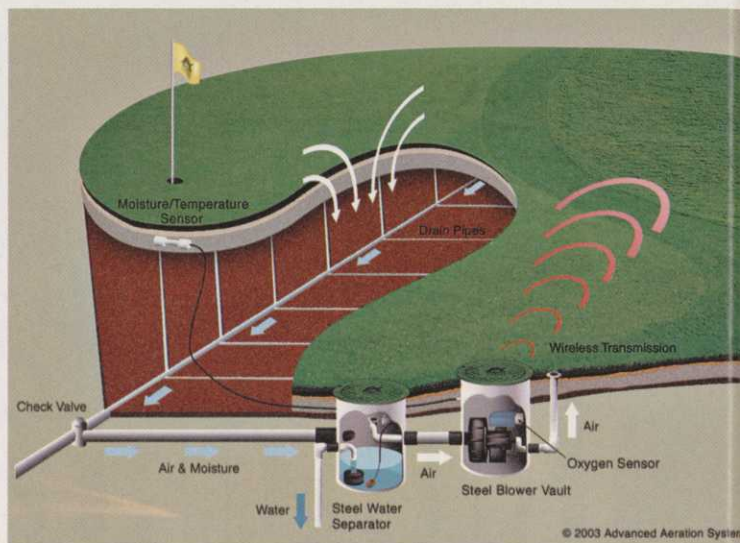
Advanced Aer, recently recommended for installation on all Nicklaus Design golf course projects, is the first and only sub-surface aeration system that measures, monitors and controls oxygen, moisture and temperature levels in the turf grass root zone through sensor technology. With Advanced Aer's OMT system, superintendents have a tool that provides vital information about their greens and provides an effective treatment method that assures that high playability standards can be reached and maintained, even in the face of unpredictable changes in environmental conditions. The end results are both healthier grass and faster, firmer, more consistent putting surfaces.

**Technical Support, Sales, Training and Customer Service:**

Advanced Aer distributes the OMT system through Rain Bird and Toro irrigation system distributors including Century Equipment, Hilliard, OH; Koonz Sprinkler Supply, Springfield, NJ; Smith Turf & Irrigation, Charlotte, NC; Wesco Turf Supply, Lake Mary, FL; Wesco Turf Inc., Sarasota, FL; Hector Turf, Deerfield Beach, FL; HYDROLogic, Sioux Falls, SD; Wickham Supply, Carrollton, TX; and High Tech Irrigation, Indio, CA. Each distributor has factory trained and certified service technicians who can install and expertly maintain the systems.

**Major Product Lines:**

The Advanced Aer OMT is a compact, in-ground aeration system that incorporates patented soil gas analysis technology that continuously monitors subsurface oxygen, moisture and temperature levels. The sensors' data is sent to a green-side pedestal or a PC at the



superintendent's desk via radio satellite communications. The system can be programmed to automatically activate the vacuum, pulling air through the root zone, and the system's powerful regenerative blower motors automatically adjust to the amount of moisture in the soil profile, preventing the over-drying associated with other subsurface aeration systems.

The in-ground system consists of two compact 20-inch diameter by 30-inch tall stainless steel vaults connected to under-green drainage pipes at a check valve off to the side of the green. Moisture, temperature, and/or salinity sensors are inconspicuously buried in the green's soil profile, and an oxygen sensor is housed in the system's underground blower vault.

The OMT system is ideal for newly constructed greens or as a retrofit to an existing green's drainage system. The system can be activated remotely from the superintendent's computer or at the green-side pedestal, or it can be set to automatically activate when specific thresholds, pre-set by the superintendent, are reached. This level of knowledge and control is unprecedented in the industry. The end result is both healthier grass and a faster, firmer, more consistent putting surface.



# BASF Turf & Ornamental

## **BASF Turf & Ornamental**

26 Davis Drive  
Research Triangle Park,  
NC 27709

**Phone:**  
800-545-9525

**Web Site:**  
[www.turffacts.com](http://www.turffacts.com)

**Staff:**  
Todd Henderson, Senior  
Communications Manager  
  
Dr. Toni Bucci, T&O Business  
Manager

## **Product Focus:**

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.

## **Technical Support, Sales, Training and Customer Service:**

The BASF T&O dedicated sales team works directly with customers and distributors to apply leading global science to regional turf and ornamental challenges. To find a BASF sales representative in your area, visit [www.turffacts.com](http://www.turffacts.com).



## **Major Product Lines:**

BASF has an extensive product line for golf course superintendents, including:



**Insignia®** fungicide from BASF, which gives turf professionals superb control. With the active ingredient pyraclostrobin — a state-of-the-art class of strobilurin chemistry — Insignia offers exceptionally broad-spectrum, long-lasting disease control and prevention. In university field trials conducted at multiple sites, Insignia has consistently demonstrated exceptional control of brown patch, Pythium blight, gray leaf spot, anthracnose, pink snow mold and summer patch, as well as 12 other diseases, for up to 28 days.



**Emerald®** is an all-new class of fungicide chemistry for dollar spot control. The active ingredient, boscalid, inhibits a system called complex II in the Mitochondria of fungal cells, depriving the fungal cells of energy, disrupting fungal growth and development and halting disease development. Designed specifically to control dollar spot, Emerald is effective on most major turf species.

# Bayer Environmental Science

## **Bayer Environmental Science**

95 Chestnut Ridge Road  
Montvale, NJ 07645

### **Telephone:**

201-307-9700

### **Fax:**

201-307-3386

### **E-mail:**

bcs.gpcinfo@bayercrop-  
science.com

### **Web address:**

[www.BayerProCentral.com](http://www.BayerProCentral.com)

### **Staff:**

**Josh Weeks**, Vice President  
Professional Business

**Dan Carrothers**, Vice President  
Chipco Professional Products

**Nick Hamon**, Director,  
Development and  
Technical Services

**Jim Fetter**,  
Director of Marketing

**Eric Kalasz**, Golf Marketing  
Lead

**Dave Ravel**, Southern Regional  
Sales Manager - Golf

**Brian Tepper**, Western  
Regional Sales Manager - Golf

**Jim Davis**, Northern Regional  
Sales Manager - Golf

**Mike Daly**, Lawn and  
Landscape Sales Manager

**BACKED  
by BAYER™**

## **Product Focus:**

Bayer Environmental Science manufactures and markets an extensive 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 professional solutions, supported by highly trained sales and field development representatives. Its Backed By Bayer initiative highlights the many value-added benefits of working with Bayer, including ongoing industry commitment, dedication and support; guaranteed performance; superior solutions that go beyond controlling pests; and its Accolades rewards program.

## **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 and training facility in Clayton, NC, where industry experts develop solutions for the green industry. A network of technical development representatives works with university specialists throughout the country. Separate golf and lawn/landscape sales teams focus on the distinct needs of golf course superintendents and lawn service owners/operators.



## **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. Its broad line of fungicide products includes 26GT®, Signature™, Bayleton®, ProStar® and Banol®. Besides Merit, TopChoice and Allectus™, insecticide products include Dylox®, Chipco® Choice™, DeltaGard®, Tempo® and Sevin®. Herbicides include Finale®, Sencor®, Prograss®, Illoxan® and Acclaim® Extra.

In addition, Bayer continues to create new uses for existing products – additional tree injection uses for Merit, mosquito control for Tempo Ultra and improved turf quality with Signature.



**allectus™**

# BlueYellow, LLC

## BlueYellow, LLC

1400 W. Ninth St.  
Brunswick, GA 31520

## Customer Service Number:

800-667-3268

## Fax:

912-280-6808

## Web address:

[www.blueyellowpro.com](http://www.blueyellowpro.com)

## E-mail:

[bypro@kochcellulose.com](mailto:bypro@kochcellulose.com)

## Staff:

**Doug Seekins**, President

**Peter Abitz**, Director of  
Commercial Services

**John Martin**, Agronomist/  
Technical Sales Manager

**Cindy Peeples**, Customer  
Care Manager

**Jacqueline Wurtz**, Retail Sales  
& Marketing Manager

**Elaine Clark**, Marketing  
Manager

BlueYellow™ is a revolutionary engineered turf system that provides a one-step solution to turf establishment. The system combines a cellulose-based mat with a calibrated blend of high quality grass seed and fertilizer in the form of a lightweight, 100% biodegradable roll. The innovative product is specifically engineered to produce a sod-quality turf with significantly less labor and at a fraction of the cost.

## MAKE GREEN: Lush, Uniform Turf Establishment

BlueYellow yields exceptional results and is simple to install with seed, fertilizer and mulch all in one application. Just prep the seedbed, roll the product out where you want grass, and water it thoroughly. BlueYellow is biodegradable, so there is nothing to remove after installation. The moisture retention of the cellulose mat and the precise distribution of seed and fertilizer deliver an exceptionally uniform germination and grow-in.

BlueYellow is available in a wide range of standard seed blends or can be manufactured to specifications with any variety of commercially available seed and fertilizer—giving a precise, prescription turf for new construction and renovation projects.



## MAKE GREEN: Easy Installation and Reduced Rework Saves Money

No special skills or equipment are needed to install BlueYellow, significantly reducing the time it takes to get the turf establishment process started. BlueYellow's installation labor requirement is 25%-35% that of sod and fertilizer, and approximately 50% that of traditional seeding and fertilizing. Additionally, the uniform establishment reduces the time required to produce a playable surface.

BlueYellow can easily be contoured around trees, irrigation components, drainage inlets and other obstacles, and serves to suppress weeds before it biodegrades. The cellulose mat, which adheres to the soil when watered in, maintains its integrity for several weeks, protecting the seed and fertilizer, helping prevent seed migration, and reducing the potential for contamination and costly rework. Following germination, the cellulose mat degrades completely during grow-in, leaving absolutely nothing to remove.

## MAKE GREEN: Better for the Environment

BlueYellow is a safer alternative for the environment than traditional methods because the system reduces over-fertilization and is completely biodegradable. In addition, the moisture retention of the cellulose mat can reduce the frequency of required watering.

BlueYellow offers quality turf the first time, every time, in less time.



# Dow AgroSciences LLC

## Dow AgroSciences LLC

9330 Zionsville Road  
Indianapolis, IN  
46268-1054

## Customer Service Number:

800-255-3726

## Fax:

800-905-7326

## E-mail:

info@dow.com

## Web address:

www.dowagro.com/turf

## Product Focus:

Headquartered in Indianapolis, Dow AgroSciences is a global leader in providing pest management, agricultural and biotechnology products. The company employs more than 5,700 people in more than 50 countries and has worldwide sales of more than \$3 billion. Dow AgroSciences is a wholly owned indirect subsidiary of The Dow Chemical Company.

## Major Product Lines:

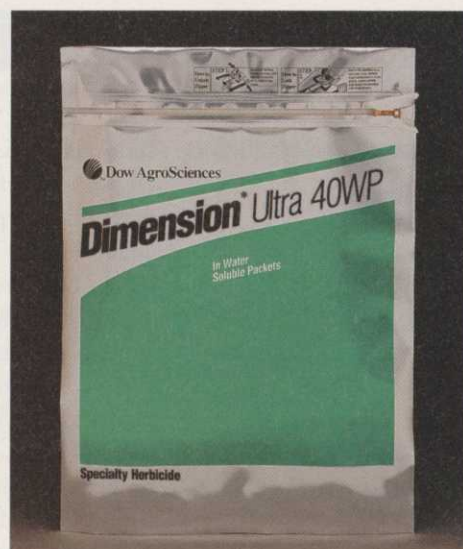
Professional turf, ornamental and technical products for golf courses, lawn care and landscape contracting. Products include:

**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.

**MACH 2® specialty insecticide** – Provides unbeatable grub and lepidopteran prevention for season-long control. Currently costs up to 10 percent less per acre than other leading grub control products. Performance is guaranteed.\* Wide window of application (apply early and up to 2nd instar) provides route scheduling flexibility. Waits for rain.

**Spotlight™ specialty herbicide** – Powerful yet selective post-emergence herbicide for improved control of clover and other hard-to-control weeds. Fast acting herbicide shows visible activity within 48 hours. Wide spectrum of control in tank-mix with broadleaf herbicides. Non-volatile formulation won't harm cool and warm season turf.

**Eagle® 20EW specialty fungicide** – A liquid systemic fungicide for protectant and curative control of 19 turf-destroying diseases such as



dollar spot and brown patch. Available in a convenient, easy-to-use container ideal for use on home lawns and backyard fruit trees. A single application lasts up to 21 days.

**Curfew® soil fumigant** – The most effective product for the management of nematodes, particularly in sandy soils where nematodes inflict serious damage to turfgrass. Reduced fertilizer and water requirements due to enhanced root system (30% to 50% less water needed after application). Offers improved root zone management. Approved for use on golf course greens, tees and fairways, and sports fields in Florida, Georgia, Alabama and South Carolina.

## Technical Support:

Seventeen sales representatives, five technical sales representatives, three sales managers, four product technical specialists and various 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](http://www.dowagro.com). Publications include product fact sheets and *Panorama™*, an eight-page newsletter for professional turf and landscape managers.



# Dow AgroSciences

\*LIMITATIONS AND CONDITIONS APPLY. GUARANTEE PAYMENT IS LIMITED TO THE COST OF THE MACH 2 COMPONENT OF THE FORMULATION USED. FOR COMPLETE DETAILS SEE DOW AGROSCIENCES MACH 2 GUARANTEE AT [WWW.DOWAGRO.COM/TURF](http://WWW.DOWAGRO.COM/TURF) OR SEE YOUR SUPPLIER FOR DETAILS.

# Floratine Products Group

**Floratine Products Group**

144 Mid South Cove  
Collierville, TN 38017

**Phone:**

901-853-2898

**Fax:**

901-853-3101

**Web Address:**

[www.floratine.com](http://www.floratine.com)

**E-mail Address:**

[techinfo@floratine.com](mailto:techinfo@floratine.com)

**Date Founded:**

1991

**Staff:**

**William Byrnes,**  
President/CEO  
**Brian Goodwin,** COO  
**Travis Jones,** VP,  
Technical Sales

**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 essential requirements for healthy growth.

**Manufacturing Facilities:**

Floratine's 24,000-square-foot headquarters is in the Memphis, TN, suburb of Collierville. Management and sales staff offices, as well as all manufacturing, are in this facility.

**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 inde-

pendent distributorships in North America and in more than 23 countries. Floratine headquarters staff and distributors offer direct, in-depth service to clients.

**Major Product Lines:**

The foliar biostimulant-nutrients (**Astron**, **Per"4"Max**, **Perk Up**, and others) are balanced phytochemical and antioxidant products for stress management.

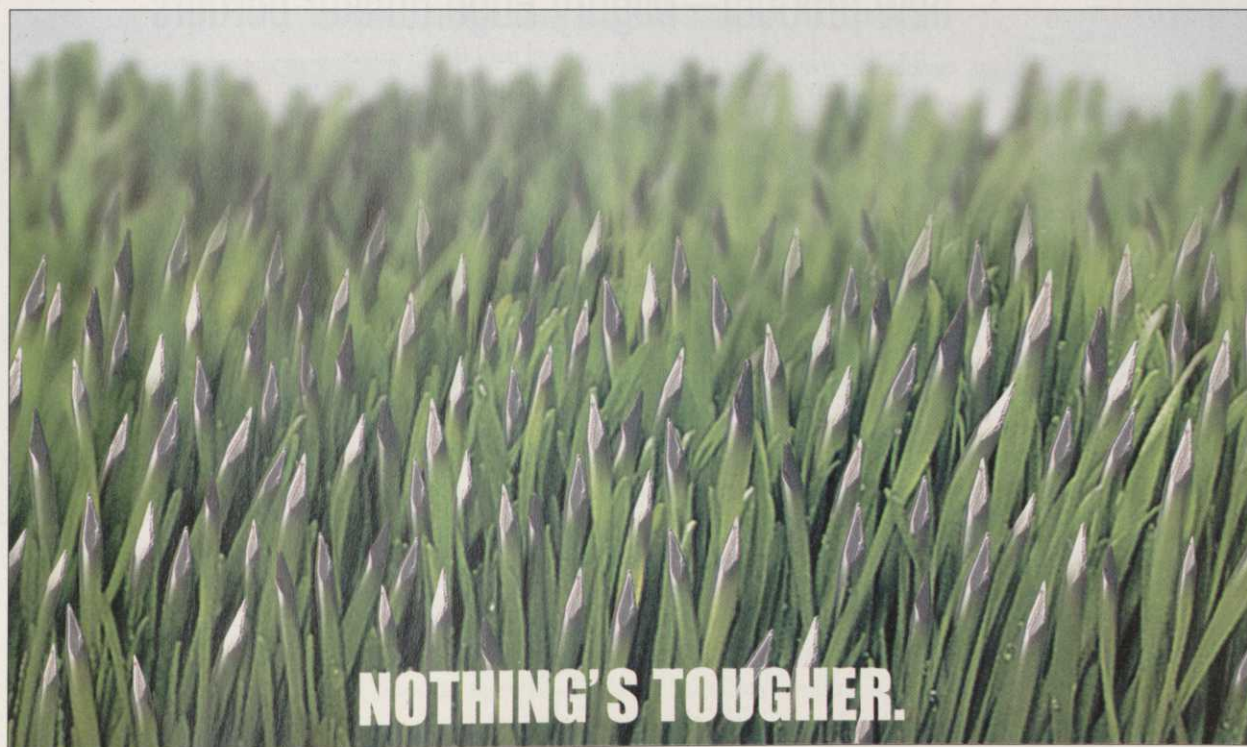
**ProteSyn** and **Floradox Pro** are natural/organic amino acid based compounds to promote turf strength and stress resistance.

Floratine's wetting agents (**Pervade**, **Retain**, and **Retain Max**) address different soil moisture problems. **Oxyflor** and **Thatch Buster** are designed to moderate anaerobic soil conditions.

Floratine's several microorganism/enzyme products target remediation of specific microbial soil function deficiencies.



*Exceptional Value. Rooted in Basics*



**NOTHING'S TOUGHER.**

## IVI-GOLF



**IVI-Golf**

60-100 Corliss Ave.  
Johnson City, NY 13790

**Telephone:**

888-970-5111

**Web address:**

[www.sandtrapper.com](http://www.sandtrapper.com)  
[www.ivi-golf.com](http://www.ivi-golf.com)



### Sandtrapper Continues Success, IVI-GOLF adds new product—Mighty Edge bunker borders

Sandtrapper continues to be installed nationwide with exceptional performance. Recently added, the GEO style complements their existing products (Sandtrapper I for moderate bunker designs, Sandtrapper II for extreme settings and washout control). The new GEO is a drastically different design. Being used for "contamination only" settings, its lighter construction creates a cost-effective solution. With all three product styles, facilities now have maximum flexibility in executing their bunker renovation project—all from one provider.

IVI-GOLF has also created a great, new bunker border material—MightyEdge. Constructed from recycled HDPE, it helps define perimeter shapes in new or renovation projects and can be used as a long-term, integral part of the bunker system. Packaged in rolls 200 feet long and 6 inches wide, the pre-scored anchor slots make installing MightyEdge easy with the supplied steel anchors.

IVI-GOLF carries a full line of golf course con-



struction and renovation products ready for national distribution. For more information, contact John Brauer, National Sales Manager, or visit the IVI-GOLF Web site [www.ivi-golf.com](http://www.ivi-golf.com).

# Jacobsen

**Jacobsen, A Textron Company**

3800 Arco Corporate Drive  
Suite 310  
Charlotte, NC 28273

**Telephone:**  
704-504-6600

**Fax:**  
704-504-6661

**Toll Free Customer Information:**  
1-888-922-TURF

**Dealer Technical Support:**  
1-800-848-1636

**Web address:**  
[www.jacobsen.com](http://www.jacobsen.com)

**Key executive:**  
Jon Carlson, President

## Product Focus:

At Jacobsen, we have dedicated ourselves to do more than mow. We design and build our equipment to create the superior conditions demanded by today's players and superintendents. Examples of our innovative thinking, engineering and product development include:

**MAGKnife technology** – Patented system that uses powerful magnets, rather than screws, to hold bedknives in place. Reduces the time required to change a bedknife to mere seconds, and allows for a tournament-quality cut every day.

**E-Walk** – Fully electric greens mower that uses no oil or hydraulic fluids that can spill or leak. Both environmentally friendly and quiet enough not to wake the neighbors.

**Groom Master-II** – The only infield groomer/bunker rake on the market with power steering and an available three-cylinder, 19.2-horsepower diesel engine – providing more horsepower than any other unit.

**SLF-1880 super-light fairway mower** – A five-gang mower with 18-inch Jacobsen Classic Cut reels and a patented lift-arm system. Cuts more efficiently than a traditional triplex mower without sacrificing the ability to hug contours – in short, it pampers fairways with the superior quality of cut normally reserved for greens.

**Jacobsen AR-5** – Third-generation fine-cut rotary mower with lift-arm system that allows cutting decks to float straight up and down independently, delivering improved ground-following capability over irregular contours. Also features a tighter turning radius to enhance cutting efficiency, and mulching decks that can be converted to side discharge in a matter of minutes. It doesn't scalp, it cuts.

## Major Product Lines:

Jacobsen offers a line of equipment to meet any need, from Jacobsen fairway, greens, rotary and trim mowers, to Jacobsen Hauler and Cush-



man Turf-Truckster utility vehicles, to Ryan aerators, seeders, core harvesters and sod cutters.

## Manufacturing Facilities:

More than 400 employees build and distribute parts and equipment inside Jacobsen's two state-of-the-art manufacturing facilities in Charlotte, NC, and Johnson Creek, WI.

Jacobsen is owned by Textron, a \$10 billion multi-industry company with more than 43,000 employees in nearly 40 countries. The Textron company is known around the world for its uncompromising engineering and powerful products in the air, land and sea including Bell Helicopter, Cessna Aircraft, Kautex, Lycoming and, of course, the Jacobsen brands.

## Technical Support:

Jacobsen's CustomerOne™ is dedicated to superior customer support for all Jacobsen products.

Whether it's a replacement part, operations manual or locating a local dealer for service CustomerOne will have the right information. [www.jacobsencommercial.com](http://www.jacobsencommercial.com)

Dealer Technical Support is available from 7:30 a.m. until 4:30 p.m. EST Monday through Friday to help repair and maintain equipment. Call 1-800-848-1636 or use the online form.

Authorized dealers with factory-trained technicians know how to best maintain and repair equipment to keep it operating at peak performance. For product training, contact your local dealer for schedules and locations. To find a local dealer call 1-888-922-TURF.

On the Jacobsen Web site, noted agronomist Dr. Milt Engelke answers questions about turf and turf maintenance. [www.jacobsen.com](http://www.jacobsen.com)



# John Deere Worldwide Commercial & Consumer Equipment Division

**John Deere Worldwide  
Commercial & Consumer  
Equipment Division**  
P.O. Box 13603  
Research Triangle Park, NC  
27709

**Telephone:**  
800-537-8233

**Fax:**  
919-804-2343

**Web address:**  
[www.JohnDeere.com](http://www.JohnDeere.com)

**Staff:**  
**John J. Jenkins**, President,  
John Deere Worldwide  
Commercial & Consumer  
Equipment Division

**Gregg Breningmeyer**, Director,  
Marketing & Sales, John Deere  
Golf & Turf One Source

## Product Focus:

The John Deere Worldwide Commercial & Consumer Equipment Division manufactures and distributes a full line of lawn care products for residential, commercial, and golf and turf applications. The John Deere organization is noted for more than 165 years of innovation, the highest quality products and its product and operator safety initiatives. John Deere Golf & Turf One Source™ is an initiative that brings together a variety of products and services to better serve the expanding needs of golf course superintendents and grounds maintenance managers.

## Manufacturing Facilities:

John Deere C&CE Division manufactures its golf and turf equipment at facilities in Fuquay-Varina, NC; Horicon, WI; and Welland, Ontario, Canada.

## Technical Support, Sales, Training and Customer Service:

At [www.JohnDeere.com](http://www.JohnDeere.com), John Deere Golf & Turf One Source customers can find information on training and support functions, including online operator manuals, customer information bulletins, technician training courses and product information. In addition, customers can call the John Deere Customer Communications Center at 800-537-8233.



# JOHN DEERE

## Major Product Lines:

John Deere Golf & Turf One Source is a full-service platform bringing together equipment, agronomic products, financing and services to better serve the expanding needs of golf course superintendents, owners, architects and management companies. The program offers a full line of industry-leading precision greens, fairway

and rough mowers, aerators and debris maintenance equipment, bunker rakes, rotary cutters, utility vehicles, compact utility tractors and



construction equipment. John Deere also offers certified pre-owned equipment through the John Deere Assured program. As the official golf course equipment and One Source supplier to the PGA TOUR, John Deere can be trusted to provide superintendents the tournament-level quality needed on today's golf courses.

Additional products offered through the One Source program include seed, fertilizer, landscaping supplies, irrigation, fertigation, drainage and golf course accessories, all available for purchase through a local John Deere distributor. Along with the only credit, lease and financing program created specifically for golf course equipment and a dedicated distributor network, John Deere provides unmatched parts and service support.



# Nature Safe Natural & Organic Fertilizers

## Nature Safe Natural & Organic Fertilizers

4221 Alexandria Pike  
Cold Spring, KY 41076

**Customer Service Number:**  
800-252-4727

**Fax:**  
859-572-2574

**Web address:**  
[www.naturesafe.com](http://www.naturesafe.com)

**E-mail:**  
[rgeise@griffinind.com](mailto:rgeise@griffinind.com)

**Nature  
Safe**

Natural & Organic Fertilizers

## Product Focus:

Nature Safe fertilizers are constructed meal-based fertilizers derived from feed grade proteins such as meat, bone, blood, poultry, fish and feather meals as well as bakery by-products and humates, not waste by-products. Nature Safe has the highest amino acid concentration of any commercial fertilizer ensuring product consistency and nutrient availability, resulting in an extremely predictable release.

Nature Safe promotes great turf color and builds stress tolerance. The slow, even feed minimizes top growth and enhances microbial activity to reduce thatch. Nutrition and fertility are critical to building root mass, improving density, and enhancing overall disease management properties to protect your turf.

Aeration is an ideal application opportunity. Nature Safe stimulates microbial activity that strengthens and deepens roots while encouraging lateral growth for quick recovery.

As a dormant feed, Nature Safe builds carbohydrate reserves for improved winter stress management resulting in improved turf health and vitality.

For overseeding applications, Nature Safe



delivers a nutrition-based foundational feed for new seedlings for up to three months of residual growth based on temperature. Apply as a supplemental feed throughout the winter for excellent turf establishment results.

## Product Lines:

5-6-6 Starter Fertilizer  
7-1-14 High Potassium Fertilizer  
8-3-5 Stress Guard  
8-5-5 Landscape Fertilizer  
10-2-8 All Season  
12-2-6 Ammonium Sulfate Fortified  
15-2-8 with Meth-Ex 40®  
21-3-7 Blended with UFLEXX™



# Nutramax Agriculture Inc.

**Nutramax Agriculture Inc.**

2208 Lakeside Blvd.  
Edgewood, MD 21040

**Telephone:**

800-925-5187

**Fax:**

410-776-4009

**Web address:**

[www.macro-sorb.com](http://www.macro-sorb.com)

**E-mail:**

[macrosorb@nutramaxlabs.com](mailto:macrosorb@nutramaxlabs.com)



Nutramax Agriculture, Inc. pioneered the use of L-amino acids in the turfgrass industry in 1997. Nutramax products feature only biologically active L-form amino acids obtained through enzymatic hydrolysis of natural protein. Nutramax products are backed by university research and are manufactured to pharmaceutical standards with stringent quality control ensuring batch-to-batch consistency at the highest level.

**MACRO-SORB® foliar** is a biofertilizer based on amino acids, produced by enzymatic hydrolysis, and some essential micronutrients. It allows for greater absorption and transport of nutrients and other products through the leaves into the plant. The action of L-amino acids and substances with phytohormonal effect in MACRO-SORB foliar helps to regulate the opening of the stomata, increase water potential, regulate osmotic pressure, slow down photorespiration, and increase net photosynthesis.

MACRO-SORB foliar is a true systemic with no phytotoxic effects and is tank-mix compatible with soluble fertilizers, fungicides, insecticides, plant growth regulators and herbicides. Applied together, MACRO-SORB foliar improves the efficiency of these treatments by increasing their absorption and translocation within the plant. It helps to reduce fertilizer and pesticide use, decrease disease pressure and improves turfgrass quality.

**MACRO-SORB® radicular** is a biofertilizer based on amino acids, produced by enzymatic hydrolysis, and essential macronutrients. The action of L-amino acids and substances with phytohormonal effect in MACRO-SORB radicular allows for greater absorption and transport of nutrients through the roots into the plant. MACRO-SORB radicular activates physiological and natural defense mechanisms of the plant, enhances net photosynthesis, and increases water and nutrient efficiency.

MACRO-SORB radicular has no phytotoxic effects and is tank-mix compatible with soluble fertilizers, fungicides, insecticides, plant growth regulators and herbicides. Applied together, MACRO-SORB radicular improves the efficiency of these treatments by increasing their

absorption and translocation within the plant.

**QUELANT®-Ca** is an amino acid-chelated calcium product developed to correct calcium deficiency of turfgrass and other plants. The calcium chelated with amino acids in QUELANT-Ca is readily available and easily absorbed by the leaves and/or roots of the plant regardless of most environmental and soil conditions. The amino acids used not only increase absorption of calcium, but also enhance the translocation of this essential macronutrient to growing points of the plant. These biologically active, free L-amino acids also improve photosynthesis and offer maximum protection from stress.

QUELANT-Ca is environmentally safe and non-phytotoxic. It is tank-mix compatible with normally used emical products. Applied together, QUELANT-Ca improves the efficiency of these treatments by increasing their absorption and translocation within the plant.

**QUELANT®-K Low pH** is a foliar-applied, amino acid-based potassium supplement. It contains free L-form amino acids that increase the uptake of the potassium and other nutritional elements by the plant.

Potassium may be present in large quantities in soils, but only very small amounts are in the available form (K<sup>+</sup>). Potassium is held strongly by clay particles in fine textured soils and is easily lost by leaching on sandy soils (greens). QUELANT-K Low pH provides the essential L-amino acids necessary to enhance potassium levels within the plant regardless of most soil adverse conditions. QUELANT®-K Low pH is tank-mix compatible with QUELANT®-Ca and other products containing calcium and magnesium.

**QUELANT®-Minors** is formulated for foliar application and absorption. QUELANT®-Minors provides turfgrass with readily available Mg, Mn, Fe, Zn, S, B, Mo and L-amino acids directly through the foliage. These L-amino acids chelate micronutrients and enhance their absorption and translocation within the plant. QUELANT®-Minors is rapidly becoming the micronutrient choice of many turf professionals.

# Par Aide Products Co.



**Par Aide Products Co.**  
6800 Otter Lake Road  
Lino Lakes, MN 55038

**Telephone:**  
888-893-2433

**Fax:**  
651-429-4519

**Web address:**  
[www.paraide.com](http://www.paraide.com)

**E-mail:**  
[info@paraide.com](mailto:info@paraide.com)

**Staff:**  
**Steve Garske**, President  
[steve@paraide.com](mailto:steve@paraide.com)

**Mike Hilliard**, Vice President  
[mike@paraide.com](mailto:mike@paraide.com)

**Dan Brown**, Sales Manager  
[dan@paraide.com](mailto:dan@paraide.com)

**Dianne Kippe**, Customer Service  
[dianne@paraide.com](mailto:dianne@paraide.com)

**Dawn Primeau**, Customer Service  
[dawn@paraide.com](mailto:dawn@paraide.com)

## Product Focus:

Since 1955, 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.

## Manufacturing Facilities:

Par Aide Products Co. worldwide manufacturing headquarters is in Lino Lakes, MN.

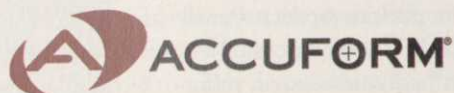
## Technical Support, Sales, Training and Customer Service:

It is a company policy at Par Aide to treat our customers the way we want to be treated. And that's why if there is ever a problem, we'll do whatever is necessary to make things right and fair. We truly conduct business the old-fashioned way—personally and with integrity. Our customer service associates are encouraged to take responsibility, to offer ideas and to solve problems. In addition, our customers can access our Web site at [www.paraide.com](http://www.paraide.com) to view all of our products online and for the latest Par Aide news, new products and for local dealer information.



## Major Product Lines:

Par Aide Products Co. offers a full line of high quality golf course accessories, which can be found at the finest golf courses worldwide. From our universally recognized Ball Washers to innovative new course signage, our patented flag sticks ferrule and Ever-White® cups, Accuform® and Bunker Pro® rakes, a wide variety of tee markers, premium recycled plastic products and greens tools, our products are "Not just built to last, they're built to outlast."



# Pursell Technologies

## Pursell Technologies

P.O. Box 1187  
Sylacauga, AL 35150

**Telephone:**  
800-422-4248

**Fax**  
256-249-7428

**E-mail:**  
[info@polyon.com](mailto:info@polyon.com)

**Key contact:**  
**Erle Fairly**, Director of Pursell  
Farms Tours



The Experience at FarmLinks is a must-attend for all golf course superintendents and industry professionals. Nestled among the trees and hills of Pursell Farms lies FarmLinks Golf Club, the world's first research and demonstration golf course.

Each year, 1,000 golf course superintendents, professional nurserymen and others in the turf and horticulture industries are hosted at FarmLinks and Pursell Farms. Guests to this world's first enjoy the best hospitality the South has to offer through southern-style favorites and accommodations at the luxurious Parker Lodge. You will find that rest and relaxation is intertwined with education here. A coalition of the golf industry's top players—Pursell Technologies Inc., The Toro Company, Syngenta and Club Car, Inc., among others—come together at FarmLinks to showcase industry innovation.

For more information on the experience, visit [www.polyon.com](http://www.polyon.com)

## The Premier Partners

### Pursell Technologies Inc.

Pursell Technologies 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 100 years. Through the use of patented reactive layers coating process, the company has expanded its coating expertise beyond fertilizer to include PRECISE® polymer-coating technology for pesticide products. Pursell Technologies' POLYON® polymer-coated fertilizers, TRIKOTE® polymer-coated, sulfur coated fertilizers, and PRECISE® technology products are marketed worldwide to turf and horticulture professionals.

### Club Car Inc.

Pioneering innovations that bring solutions to customers, Club Car has established a reputation as one of the most respected brands in golf. Club Car's fleet golf cars, turf maintenance, hospitality and performance utility vehicles play



a key role at FarmLinks, helping players enjoy their golf experience and supporting course operations. Club Car is a division of Ingersoll-Rand, a diversified global manufacturer of industrial and commercial equipment and components.

### The Toro Company

The Toro Company excels at providing innovative turf maintenance and irrigation equipment, professional services and superior support for golf courses. Toro's many product innovations help do more tasks in less time with great-looking results that golfers notice. Additionally, Toro Professional Services enhance the performance of your Toro products—all delivered by dedicated local distributors—and your bottom line. As part of The Experience at FarmLinks, visitors learn first hand from Toro the potential of emerging technologies in turf maintenance.

### Syngenta

Syngenta Professional Products strives to provide the highest quality products, services and technical support in the turf and ornamental industry. Syngenta works with golf, lawn care, ornamental and aquatics professionals to build optimal packages of chemistries and technologies to help them achieve their goals. Syngenta offers industry leading products to help prevent and cure diseases as well as manage insects and weeds with fungicides, growth regulators, herbicides and insecticides like Heritage®, Daconil®, Banner MAXX®, Monument™ and Primo MAXX®.

# SePRO Corporation

**SePRO Corporation**

11550 N. Meridian St.  
Suite 600  
Carmel, IN 46032

**Phone:**

317-580-8282  
1-800-419-7779

**Fax:**

317-580-8290

**Web address:**

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

**E-mail:**

[stevem@sepro.com](mailto:stevem@sepro.com)

**Staff:**

**Bill Culpepper,**  
President & CEO

**Roger Storey,**

Vice President, Turf &  
Ornamental Products

**Todd Bunnell,**

Manager, Turf & Landscape  
Research

**Steve Miller,**

Communications Manager

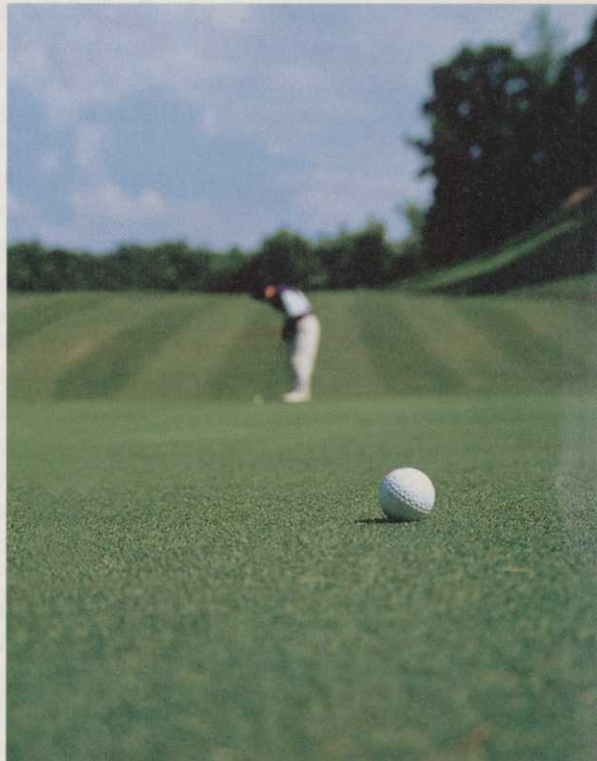
**Product Focus:**

SePRO Corporation is an industry leading, specialty agrichemical company headquartered in Carmel, IN. It provides plant protection and plant management products and services that fit specialized niche markets, such as aquatic vegetation management, ornamental and turf management, tree growth regulation, and humane Canada goose control.

Producing high-quality value-added specialty products is at the core of SePRO's approach. This goal requires utilizing only the most qualified manufacturing resources, only the finest chemical ingredients, such as pharmaceutical intermediaries, and only processes and techniques that assure the highest product purity at the best price. The same commitment to excellence applies to respecting the environment and continuously working to protect the safety and health of both workers and plants.

**Technical Support, Sales, Training  
and Customer Service:**

Many companies view customer service as the job of the sales force. At SePRO, customer service is everyone's job. Backing products with "no-hassle" technical assistance comes from treating customer inquiries on our 800 number as a top priority. It comes from returning calls at home on weekends and fielding thousands of homeowners' questions about weeds in their ponds and lakes. It comes from working—and when needed, researching—to answer even the most difficult inquiries as accurately and promptly as possible. And it comes from producing application guides, how-to videos, a comprehensive Web site, and a whole range of additional aids to give customers easy and complete access to expertise and information on proper usage of SePRO products.

**Major Product Lines:**

Some of the company's major products include Sonar\* Aquatic Herbicide, Renovate® Aquatic Herbicide, A-Rest\* Plant Growth Regulator, Cutless\* Turf Growth Regulator, Junction\* Fungicide/Bactericide, Talus® Insect Growth Regulator, and Profile\* Tree Growth Regulator.



# Standard Golf Company

**Standard Golf Company**

6620 Nordic Drive  
P.O. Box 68  
Cedar Falls, IA 50613-0068

**Telephone:**

319-266-2638

**Fax:**

319-266-9627

**E-mail:**

info@standardgolf.com

**Web address:**

www.standardgolf.com

**Staff**

**Peter E. Voorhees**, President  
and CEO

**Matt Hurley**, Vice President  
and General Manager

**John Kelly**, Director of  
Marketing

**Product Focus:**

Standard Golf Company is the leading international manufacturer of golf course accessories and maintenance equipment tools. 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, trash receptacles and yardage markers. Its line of maintenance tools features turf repair tools, roller squeegees, top dressing brushes, hole cutters and soil profile samplers.

**Manufacturing Facilities:**

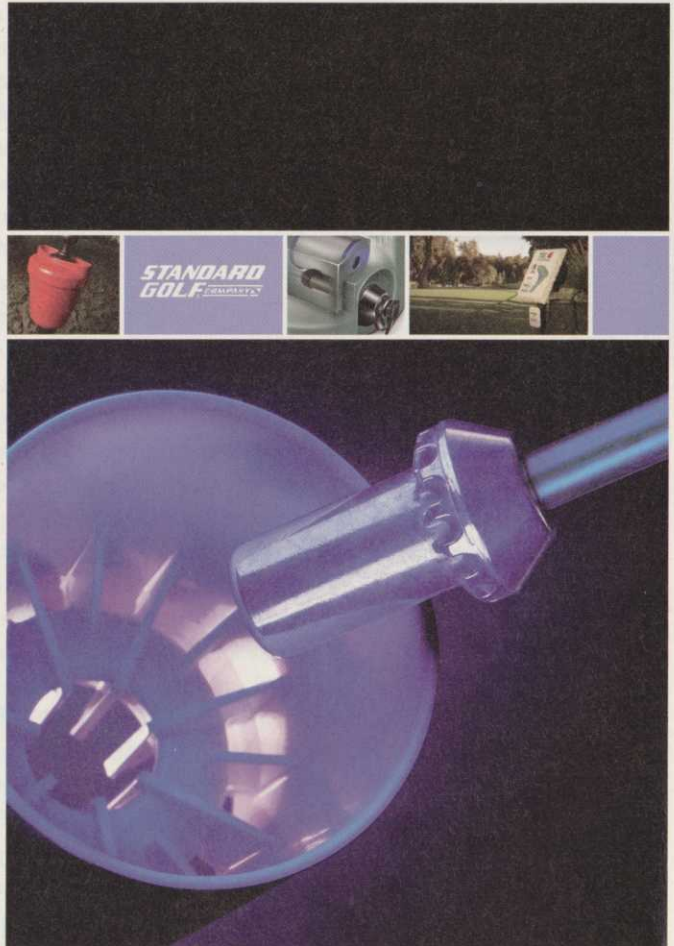
Occupies 110,000-square-foot manufacturing facility in the Cedar Falls industrial park.

**Technical Support, Sales,  
Training and Customer  
Service:**

Markets its products through authorized distributors in all 50 states, and offers direct factory service through its SG-EXPRESS program by toll free access at 866-743-9773.

**Major Product Lines:**

Golf course and range accessories such as ball washers, flagsticks, cups, hole cutters, litter receptacles, directional signs, yardage markers and others, including turf tools for the landscape, lawn care and sports turf industries.



# **STANDARD GOLF<sup>®</sup> COMPANY**

# Syngenta Professional Products

## Syngenta Professional Products

P.O. Box 18300  
Greensboro, NC 27419

**Phone:**  
800-334-9481

**Fax:**  
336-632-6278

**Web Site:**  
[www.syngentaprofessional-products.com](http://www.syngentaprofessional-products.com)

**E-mail:**  
[joseph.dipaola@syngenta.com](mailto:joseph.dipaola@syngenta.com)

### Staff:

**Corporate Contact**  
Joe DiPaola, Ph.D.  
Golf Market Manager  
336-632-6325  
[joseph.dipaola@syngenta.com](mailto:joseph.dipaola@syngenta.com)

**Technical/Service Contact**  
Dave Ross, Ph.D.  
336-632-6411  
[david.ross@syngenta.com](mailto:david.ross@syngenta.com)

### Product Focus:

As the leader in the turf and ornamentals market, Syngenta products are available in superior formulations, work in a timely, dependable fashion, and provide value along with access to best-in-class services and technical support. Intensive research and development allows Syngenta Professional Products to create formulations that enhance the active ingredient's performance to its full potential.

Syngenta brands, services and people help you produce the best results, in a timely manner—and within budget—season after season.

### Manufacturing Facilities:

Product quality and integrity are job one in Syngenta owned and contracted manufacturing and formulation facilities. These technologically advanced facilities formulate, manufacture and package the highest quality herbicides, fungicides and insecticides available to T&O professionals.

### Technical Support, Sales, Training and Customer Service:

Syngenta gives you access to the most knowledgeable field sales representatives and expert technical representatives who live and work in your region. These representatives are the face of Syngenta, and are your most trusted and experienced partner in designing, developing and implementing programs and solutions tailored specifically for your course.

Syngenta delivers more than just excellent and reliable products. We offer a solutions approach to agronomic programs and decisions. The

innovative web-based service GreenCast® ([www.greencastonline.com](http://www.greencastonline.com)) brings customized and personalized pest, weather and product information directly to your desktop, helping you to plan and anticipate product usage.

Through the GreenPartners® ([www.greenpartnersonline.com](http://www.greenpartnersonline.com)) reward program, you can accrue points for each Syngenta product purchase. These points can be redeemed for business tools for your course like computers, equipment, and educational seminars and conferences through GCSAA.

### Major Product Lines:

Syngenta offers the most highly regarded products in the golf industry, including:

**Heritage®** fungicide – Only systemic strobilurin with up to 28 days of outstanding preventive control on 21 disease organisms on turf. Heritage is now available in a turf liquid formulation, Heritage TL®, for enhanced efficacy and flexibility.

**Monument™** herbicide – Versatile and effective, outstanding post-emergence weed control of all major sedge species, along with many other troublesome weeds. Monument can also be used in dormant, non-overseeded turf for control of winter weeds, and as an overseed transition tool in the spring.

**Daconil®** fungicide – Premium contact fungicide in a leading-edge formulation with proven disease control for commercial turf markets.

**Banner MAXX®** – Premier dollar spot control with broad-spectrum and systemic disease control for turf and ornamentals.

**Primo MAXX®** turf growth regulator – Trusted growth regulator for clipping management and pre-stress conditioning of turf.

**Barricade®** herbicide – Flexible, long-lasting pre-emergence control of crabgrass, and more than 30 other weeds.

**Subdue MAXX®** fungicide – Industry standard for Pythium control.

**Medallion®** fungicide – Excellent protection against pink snow mold, gray snow mold, bentgrass dead spot, anthracnose, brown patch and other diseases on turf.




# Tee-2-Green Corporation

**Tee-2-Green Corporation**

P.O. Box 250  
Hubbard, OR 97032

**Telephone:**

800-547-0255

**Fax:**

503-651-2351

**Web address:**

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

**E-mail address:**

[bentinfo@tee-2-green.com](mailto:bentinfo@tee-2-green.com)

**Staff:**

Bill Rose, President/CEO

Rick Elyea,  
Director of Golf & Sales

Lee Elyea, Marketing &  
Advertising Coordinator

Christina Williamson,  
Financial Officer

In 1973, a new level of quality seed production began. Penn State, with the leadership of Dr. Joseph M. Duich, demanded that the Penncross Bentgrass Growers Association of Oregon assume production of Penncross creeping bentgrass. They were to produce only certified seed that would be marketed by variety name, with standards to ensure no objectionable weeds would be allowed in the product.

Today, the Penn bentgrass from Tee-2-Green is the finest available. In fact, most varieties must pass certification requirements that are much higher than those for other bentgrasses.

Producing bentgrass seed of this high caliber for greens, fairways and tees requires years of research and evaluation. Through careful breeding and seed production, Penn State has produced other new and successful bentgrass varieties that are sold by Tee-2-Green, including the Penn A and G varieties, PennLinks, Penneagle, salt and drought tolerant Seaside II and numerous Penn blends.

Through the more recent efforts of Penn State University, Pure Seed Testing and Dr. Duich, Penneagle II and PennLinks II varieties will be widely available for the golf market as of Spring 2005. These improved va-



rieties provide better performance in disease resistance and are excellent on fairways as single varieties or blended with Seaside II for salt tolerance. Pennway will contain these new varieties as well.

Tee-2-Green is also celebrating the 50th anniversary of Penncross in 2005. Since its release in 1955 by Professor Burton Musser, Penncross has become the most widely used and successful bentgrass variety in the world. Tee-2-Green will commemorate this historic milestone by producing a 50th anniversary video for their Tee-2-Green Corporate CD that is being mailed to 15,000 industry professionals with *Golf and Environment*, the *Superintendent's Videomagazine*.

New research is currently being conducted to demonstrate that the Penn A and G bentgrass varieties, when properly maintained, crowd out *Poa annua* because they are more aggressive. In addition, because the Penn A and G bentgrasses are resistant to Velocity, an herbicide scheduled to be labeled in spring, this combination program makes weed-free fairways possible.

For more information, go to [www.tee-2-green.com](http://www.tee-2-green.com) or visit Tee-2-Green in Booth 2531 at the Golf Industry Show in Orlando this February.



## TEE-2-GREEN®

# The Toro Company

## The Toro Company

8111 Lyndale Ave. South  
Bloomington, MN 55420

### Telephone:

952-888-8801

### Fax:

952-887-8693

### E-mail:

toroadvantage@toro.com

### Web address:

www.Toro.com

### Local Distributor:

800-803-8676

### Staff:

**Tim Ford**, Group Vice President

**Phil Burkart**, Vice President

And General Manager,  
Irrigation

**Bill Brown**, Vice President And  
General Manager, Commercial

**Darren Redetzke**, Director  
Marketing, Golf

**Santosh Patel**, Director  
Customer Care/Field

Operations, Commercial

**Rick Lohman**, Director

Corporate Accounts

**Jim Heinze**, Director Sales,  
Commercial

**Steve Snow**, Director Golf  
Renovations And Sales,  
Irrigation

## 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  $\frac{1}{16}$ th 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 six 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.

## 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.



## 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 and technical training to subscribing superintendents. In addition, Toro offers technical training classes for golf course technicians at its training facility in Bloomington, MN.

## 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, 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.



# Turf-Seed, Inc.

**Turf-Seed, Inc.**

P.O. Box 250  
Hubbard, OR 97032

**Phone:**

800-247-6910

**Fax:**

503-651-2351

**Web address:**

[www.turf-seed.com](http://www.turf-seed.com)

**E-mail address:**

[info@turf-seed.com](mailto:info@turf-seed.com)

**Staff:**

**Bill Rose**, President

**Gordon Zielinski**, CEO

**Agostino Gaude**, European  
Marketing Manager

**Rick Elyea**, Director of  
Golf Marketing

**Duane Klundt**, Western  
Marketing Manager

**Vanessa Cox**, Eastern  
Marketing Manager

Turf-Seed, Inc. is a family-owned operation dedicated to the philosophy that every grass has its home. Affiliate company Pure Seed Testing collects seed around the world and then breeds for 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 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 works with the best growers to increase these varieties and has production in many states and countries.

Varieties now on the market with exceptional qualities include:

**KENTUCKY BLUEGRASSES:** Midnight, Midnight II, Midnight Star, Moonlight, Northstar, Brilliant and Unique. All of these varieties are different genetically and when used in blends, each makes a contribution toward the turf quality.

**PERENNIAL RYEGRASSES:** Brightstar SLT (salt tolerant), Citation Fore (gray leaf spot tolerant), Catalina II (salt tolerant), Brightstar II (low mowing tolerant), Silver Dollar (gray leaf 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, and Silver Star.

Sunbird, a high quality seeded Bermuda grass, will become commercially available in Spring 2005. This improved variety has quick



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

establishment with a very dense canopy of turf and is second only to Riviera and Princess II in Pure Seed Testing-East trials near Raleigh, NC.

Sea Spray, the industry's first seeded variety of seashore paspalum, will also be commercially available in Spring 2005. 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 all sports applications.

Turf-Seed, Inc. will display several new salt-tolerant varieties at Booth 2633 this year at the Golf Industry Show in Orlando. Varieties such as Catalina II and Brightstar SLT perennial ryegrasses will be showcased in a salt bath for everyone to inspect and have their questions answered.



Trials for Gray Leaf Spot resistance on perennial ryegrass depicting PST-2MAN's improved resistance. Varieties shown include Gator II, PST-2MAN, Manhattan 3 (middle row, left to right); and Promise (bottom row, middle plot).

# TURF-SEED, INC.

# Turfco Manufacturing

**Turfco Manufacturing**  
1655 101st Ave. N.E.  
Minneapolis, MN 55449

**Telephone:**  
763-785-1000

**Fax:**  
763-785-0556

**E-mail:**  
sales@turfco.com

**Web address:**  
www.turfco.com

**Key contact:**  
**Scott Kinkead**, Vice President,  
Turfco Manufacturing  
763-785-1000  
scott@turfco.com



## 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.



**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

# Varicore Technologies

## Varicore Technologies

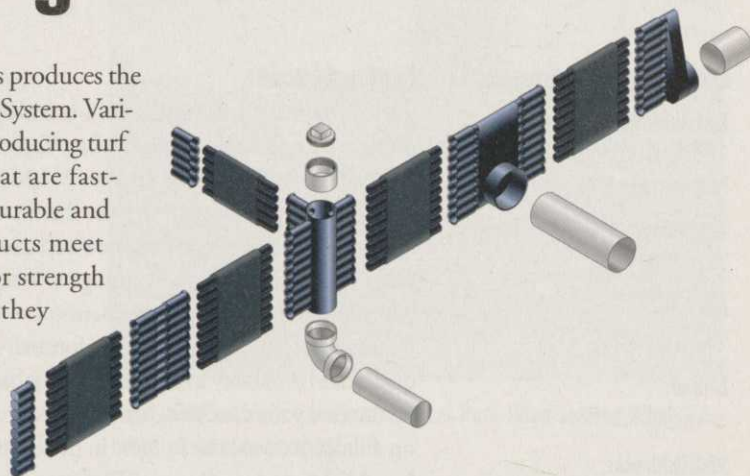
P.O. Box 131  
Prinsburg, MN 56281

**Telephone:**  
800-978-8007

**Fax:**  
320-978-6607

**Web address:**  
[www.varicore.com](http://www.varicore.com)

Varicore Technologies produces the Multi-Flow Drainage System. Varicore is dedicated to producing turf drainage systems that are fast-acting, convenient, durable and affordable. Its products meet exacting standards for strength and quality and they employ tested and fundamentally sound drainage principles. Varicore also provides valuable consultation and design services with each drainage system.

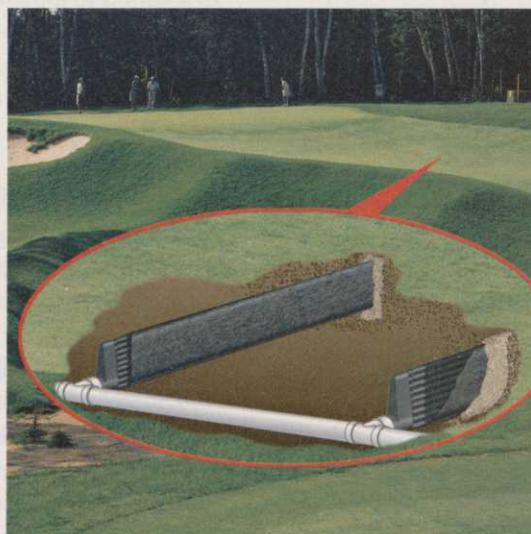


## The Multi-Flow Drainage System

Today's superintendent faces unprecedented challenges to keep the course playable and attractive at all times. This requires technically sound drainage products and procedures. Multi-Flow is the solution. Multi-Flow's engineered properties allow it to collect and transport excess water quickly. This means less downtime and healthier turf.

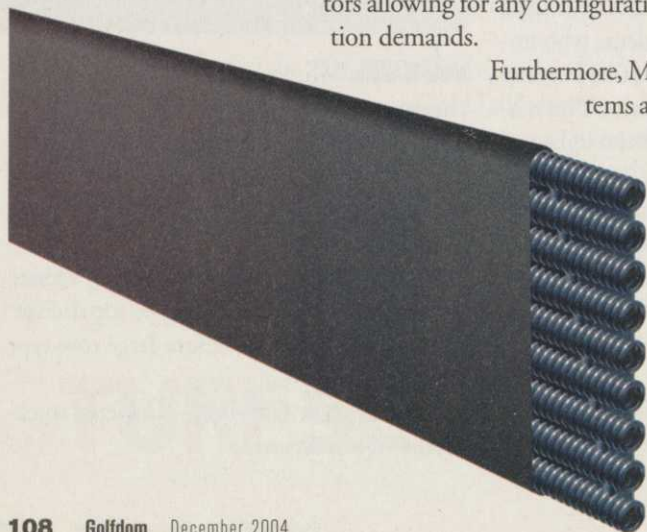
Multi-Flow's design is not only technically sound but also convenient. Whether installed vertically in a narrow trench on a fairway or installed horizontally in a green, Multi-Flow's profile is attractive. Varicore also provides more than 50 connectors allowing for any configuration the situation demands.

Furthermore, Multi-Flow systems are strong and



durable. When installed surrounded by coarse, clean sand, they avoid the blinding problem that leads to short life in French drain installations. Multi-Flow survives both heavy loads and silty or clay soils.

Multi-Flow is also an ally of the superintendent's budget! When compared with a standard French drain, a Multi-Flow system requires about half the cost. Imagine that—half the cost for a system that is faster acting, more convenient, and longer lasting.



**MULTI-FLOW**  
drainage systems by Varicore

# West Coast Turf

## West Coast Turf

P.O. Box 4563  
Palm Desert, CA 92261

**Phone:**  
800-447-1840

**Fax:**  
760-360-5616

**Web address:**  
[www.westcoastturf.com](http://www.westcoastturf.com)

**E-mail:**  
[mail@westcoastturf.com](mailto:mail@westcoastturf.com)

## Staff:

**John Foster**, President  
**Joe Foster**, Vice President  
**Jeff Cole**,  
Vice President of Sales  
**Danielle Marman**,  
Marketing & PR Director  
**John Marman**,  
So Cal and Nevada Regional  
Sales Manager  
**Greg Dunn**, No Cal  
Sales Manager  
**Tom Stafford**, So Cal  
Sales Manager  
**George Savinon**,  
Nevada Sales Manager  
**Joe Traffikano**,  
Arizona Sales Manager

## Product Focus:

West Coast Turf was founded with the aim of providing the best sod and service in the business. It offers more than 20 varieties of turfgrass, along with services such as custom grown sod, washed sod, world-wide shipping and expert installation.

Golf course architects, builders and superintendents for some of the world's most prestigious golf courses have relied on West Coast Turf for nothing short of perfection. Whether it is a fairway or a green, or an entire golf course, West Coast Turf has the most improved and newest varieties available to fit your needs. West Coast Turf uses only state-of-the-art overseeding techniques, sod washing processes, big roll installation, harvesting methods and stolon planting. West Coast Turf will custom-grow sod to customers' seed or sand specifications. Providing fast, expert installation, West Coast Turf's experienced crews, high-tech equipment and superior installation techniques have made West Coast Turf the selection for several World Series, Super Bowls and high-profile golf courses.

## Manufacturing Facilities:

West Coast Turf has five production facilities in California, Nevada and Arizona to best suit customers' needs in delivering sod quickly and cost-effectively. International delivery is available.

## Technical Support, Sales, Training and Customer Service:

West Coast Turf has a full staff of turf specialists



who will visit on site to help determine the most suitable varieties sod for specific conditions and locations. The company is set up to minimize disruption to play through timely delivery and fast installation.

## Major Product Lines:

West Coast Turf works regularly with top golf course architects, golf course builders, developers, the USGA Green Section, the PGA, soil scientists, and hundreds of leading golf course superintendents. No other sod producer has West Coast Turf's background in golf.

No matter where the course is located, West Coast Turf can help select the variety best adapted for the area, amount of play, microclimates and time of planting.

Bentgrass sod is available throughout the year, and unique packaging techniques make it possible to ship anywhere. West Coast Turf offers many varieties of bentgrass and will contract grow any variety on your specified sand. Other cool-season grasses include fescue, bluegrass, rye and 100% Chaparral rye.

Bermudagrass varieties include TiffEagle, TifSport, Princess-77, Tifdwarf, Tifway, Tifway II, Tifgreen and Bull's-Eye.

All are grown on sandy soils and are available overseeded for winter color. Other warm-season grasses available are improved zoysia, and Sea Isle 1 and 2000.

