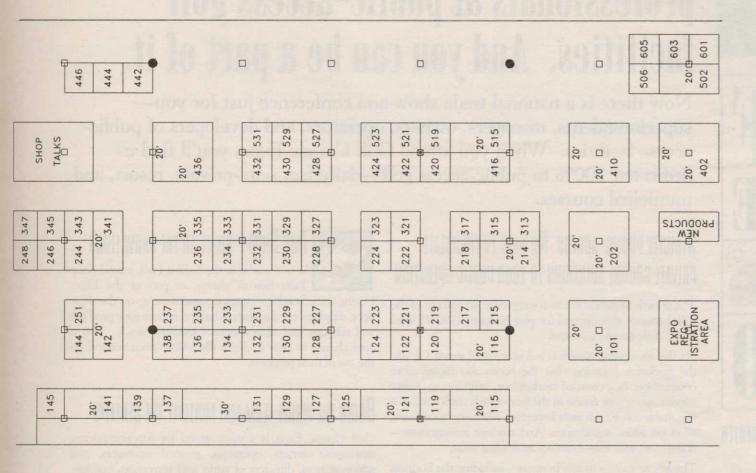


Floor Map



Golf Course Expo Exhibitor Index

1 Parkway N., Ste. 400 Deerfield, IL 60015 708-940-8700, Fax 708-940-0811 800-654-8793 **BOOTH 442**

PROFILE is a porous ceramic soil modifier that adds permanent pore space to the root zone of new and existing turf for improved drainage and reduced compaction.

AMERICAN SOCIETY OF GOLF COURSE ARCHITECTS 221 N. LaSalle St. Chicago, IL 60601 312-372-7090, Fax 312-372-6160 **BOOTH 321**

A member of the American Society of Golf Course Architects is one by virtue of his/her knowledge of the game, training, experience, vision and inherent ability, in all ways qualified to design and prepare specifications for a course of functional and aesthetic

AQUA-TRIEVER/L&R ASSOCIATES 2 EMS W. 29 B Lane, PO Box 559 N. Webster, IN 46555 219-834-7337 **BOOTH 137**

Supplier of the newest and most innovative water hazard golf ball retrieval equipment, cleaning chemicals and methods, saving golf courses thousands of dollars annually.

BAYCO INDUSTRIES 2200 Logan Av Winnipeg, Man., Can. R2R 0J2 204-633-5650, Fax 204-633-6119 BOOTH 127

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Bayco Industries provides a line of golf course accessories. All items are made to the highest quality standards and designed at our modern 80,000 sq. ft. plant. Founded in 1941, manufacturing includes sand, permanent mold and die casting; full machining capabilities with CNC centres; assembly, tooling and quality assurance; complete design and engineering services.

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Produces Bentomat GCL (Geosynthetic Clay Liner) for containment of irrigation and aesthetic holding ponds and lakes.

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Protected above ground fuel and chemical storage systems, from 125 to 12,000 gallons with dual storage tanks available.

CORBIN'S BALED PINE STRAW, INC. 122 Mill Rd. McDonough, GA 30253-5916 404-957-5999, Fax 404-954-1772

BOOTH 32

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E-Z-GO, the world's leading golf car manufacturer, offers gas and electric golf cars plus a complete line of versatile turf utility ve-

ELL SYSTEMS AND SOFTWARE, INC. 14204 Carlson Circle Tampa, FL 33625 813-852-9610, Fax 813-855-7446 800-240-9247

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> FAIRWAY STONE, LTD. 4675 Granite Dr.

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Manufacturers of the finest in pumping systems for the turfgrass and landscape industry. From VFD to fixed-speed, horizontal to vertical turbine, we use the latest technology to help you meet your irrigation needs.

FORE BETTER GOLF, INC 177 Lockwood Lane Bloomingdale, IL 60108 708-893-8672, Fax 708-893-0455 800-468-8672 **BOOTH 313**

Scorecards and yardage books custom designed and printed. Course laser measuring and sprinkler tagging service. Customers include major tournament playing fields and world famous resorts.

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Shop Talks — Open to All Expo Attendees

enhance the environment at the same time. Handouts will include guides and infor-

mation to bring your operation up-to-date. Product displays will also be featured

RESENTATIVE, SMITHCO, INC

PRESENTER: EMIL MILLER, SE SALES REP-

SMITHCO

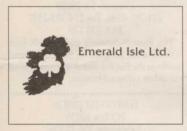
As a special feature of the Expo, show floor attendees are invited to attend vendor-sponsored sessions called Shop Talks. During these free sessions, conducted right on the show floor, suppliers will feature information on their products and services, solutions, or industry trends presented in an informal seminar style. And there will be plenty of time for Q &A.

FRIDAY, NOVEMBER 11

THATCH: CAUSES, SYMPTOMS & SOLUTIONS

PRESENTED BY EMERALD ISLE, LTD. Learn how to better manage problem thatch and reduce associated problems like localized dry spots, increased disease susceptibility, scalping, winter injury, etc. A look at he microbiology of thatch, factors that influence thatch accumulations, and

proven method for thatch reductions
PRESENTER: WILLIAM D. MIDDLETON, PRESIDENT, EMERALD ISLE, LTD.

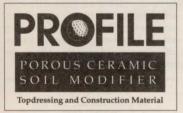


1 p.m. NEW AND PERMANENT SOLUTIONS TO SOME CHRONIC AND FRUSTRATING GOLF COURSE MAINTENANCE PROBLEMS

PRESENTED BY: AIMCOR

Superintendents and owners will learn how to build better greens and tees using innovative new techniques during this Shop Talk. Learn how to make the proper decision whether to rebuild or renovate a problem green. Examine methods on how to dramatically improve or eliminate com-

paction and drainage problems
Presenter: Lou Haines, Director of
Technical Operations, Soils Manage-MENT TECHNOLOGIES



2 p.m. Why do new usga golf GREENS STILL FAIL AFTER 30 YEARS OF TRIAL AND ERROR, AND WHO PAYS THE PRICE?

PRESENTED BY: TURF DIAGNOSTICS & DESIGN

The operation of a qualified laboratory is the fulcrum point between failed greens, if properly utilized. Find out why having 18 quality golf greens was tantamount to winning the lottery over the last 30 years.

PRESENTER: STEPHEN McWILLIAMS, PRESI-DENT/CEO, TURF DIAGNOSTICS & DESIGN



SPRAYING: ENVIRONMENTAL COMPLIANCE CAN SAVE YOU MONEY

PRESENTED BY SMITHCO

This Shop Talk session will demonstrate how proper spraying techniques; through use of new equipment, strict calibrations standards, and attention to manufacturer's labels can save money and

SATURDAY, NOVEMBER 12

SPECIAL EVENT! 10:30 -11:30 a.m.

Following his opening address, Robert Trent Jones Jr. will autograph copies of his popular book, Golf by Design: How to Lower your Score by Reading the Features of a Course. The book, which will be available for purchase, makes a great collector

item for you or your favorite golfer.

The coffee table book is in its second printing just in time for Golf Course Expo and the holiday gift giving season. The publication provides hints for the golfer from the view of a designer and includes color photographs and drawings.

1:00 p.m. KOHLER ENGINES: THEN & NOW PRESENTED BY SPENCER ENGINES OF JACKSONVILLE

A sales and service update from the manufacturers of the Kohler engine. Please be with us as we take an audio visual trek through Kohler Company's rich history and their bold experiments. The future of portable power and how you'll benefit from its development — its on display for you.

PRESENTED BY: DAVID "JOE" SCHRIENER,

DIRECTOR OF EDUCATION, SPENCER ENGINE OF JACKSONVILLE





2 p.m. OLD TECHNIQUES AND THE MODERN GOLF COURSE

PRESENTED BY SEED RESEARCH OF OREGON A discussion of agronomic issues, focusing on the developments in turfgrass management over the last 25 years, and the direction the industry must pursue in the future. The speaker will pay special attention to management budgets, turf quality, varietal improvements & the environment.

PRESENTER: RICHIE VALENTINE, MAN-AGEMENT CONSULTANT/PRESIDENT, VALEN-TINE AND ASSOCIATES

Troubled Waters?

Before water can enhance a landscape, it has to be healthy. The results of poor water management can be unsightly, smelly and costly.

Otterbine quality water management keeps ponds and lakes sparkling,

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The spectacular SUNBURST₂ from Otterbine's versatile CONCEPT₂ line; and the subsurface aerators TRITON and AIR FLO.

And our TRITON and AIR FLO subsurface aerators are virtually undetectable as they create strong currents to produce oxygen that cleans and purifies.

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Our comprehensive product line ranges from the highest technology in aeration systems to

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Otterbine aerators, designed to move high volumes of water, are built for years of dependable service.

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Fresno Valves & Castings, Inc. has been a leader in design and manufacturing of high quality irrigation valves, water control gates, and filtration equipment for over 40 years. With sales offices in nine states, we are able to offer prompt service and reliable technical support to any location in the U.S.

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GOLF ASSOCIATES SCORECARD CO. 91 Westside Dr. Asheville, NC 28806

Asheville, NC 28806 704-252-9867, Fax 704-252-9886 800-438-8726 BOOTH 331

World's largest producer of quality full color golf scorecards and granite golf course signage.

GOLF COURSE BUILDERS ASSOCIATION OF AMERICA 920 Airport Rd., Ste. 210 Chapel Hill, NC 27514 919-942-8922, Fax 919-942-6955 BOOTH 222

Nonprofit trade association comprised of leading golf course builders and suppliers to the construction industry. Builder Certification Program fast becoming the industry standard.

GOLF COURSE NEWS
227 Second Ave. N.
St. Petersburg, FL 33701
813-898-7077, Fax 813-825-0923
800-898-7077
BOOTH 436

The newspaper for the golf course industry offers timely news onmaintenance, development, management and supplier business.

GOLF PROPERTY ANALYSTS 4775 Linglestown Rd. Harrisburg, PA 17112 717-652-9800, Fax 717-652-8267 800-775-2669 BOOTH 329

Golf Property Analysts provide specialized appraisal feasibility analysis and consulting services for the golf course industry. GPA is a leader in providing professional real estate services and has a wide array of experience on a national basis.

GOWAN COMPANY 2809 Sunnydale Dr. St. Joseph, MI 49085 616-983-4656, Fax 616-983-7632 BOOTH 420

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Hollrock Engineering and Golf Range Systems, is a 21 year veteran at manufacturing high quality range equipment. At Hollrock, we feel that a company's warranty is a revealing self portrait of its quality, integrity and philosophy. We are very proud and confident to offer the best warranties in the world with three year and lifetime warranties on our range equipment. Hollrock Engineering is the leader in completely automated, range ball collection, and pneumatic delivery systems to multiple and remote dispensers.

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Directing the manufacture, delivery, installation, and certification of quality golf course water feature design components is the sole business of Horizon Golf.

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BOOTH 125

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Fast first aid for your tees.

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bottom into a screw-off cap. To keep it close to potential divots, we made it as easy to move and position as the tee markers it's designed to

sit next to. And to remind players to use it, we even included a friendly reminder decal. • Like all Standard Golf products, our new Seed & Soil Caddie is designed to last for years of trouble-free use. The integral steel spike is precision-welded for extra strength, and the large capacity

reservoir holds plenty of seed and soil. • Our new Seed & Soil Caddie makes it easier for players to keep tee areas healthy! Contact your nearby Standard Golf distributor and ask about our Seed & Soil Caddie. It's good medicine for your tees!



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Cedar Falls, Iowa 50613 U.S.A.
319-266-2638
FAX 319-266-9627
CIRCLE #121

SG-181



LANDSCAPE MANAGEMENT MAGAZINE 7500 Old Oak Blvd. Cleveland, OH 44130 216-826-2830, Fax 216-891-2675 800-225-4569 BOOTH 217

Landscape Management magazine serves the landscape and golf industries on a monthly frequency and is an information source and link between product manufacturers and end users of manufacturers' products.



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BOOTH 131
Golf industry trade association specializing in market research, golf course development and operations publications, maintenance and environmental studies, and golf course development feasibility studies.

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National Mower has manufactured heavy duty power mowers for 75 years. We are known for mow slopes, simple design, and low cost machines that can handle the riggers of the grow in period of new golf course construction. NORTH AMERICAN GOLF, INC. 350 N. LaSalle, Ste. 720 Chicago, IL 60610 312-822-9188, Fax 312-595-1136

North American Golf is a full service company in the development and management of public golf courses and private golf clubs. The company has been in business since 1985 and has the ability to take any golf project from start to finish. The company has been involved in the design, development and operation of more than 100 golf courses.

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BOOTH 218

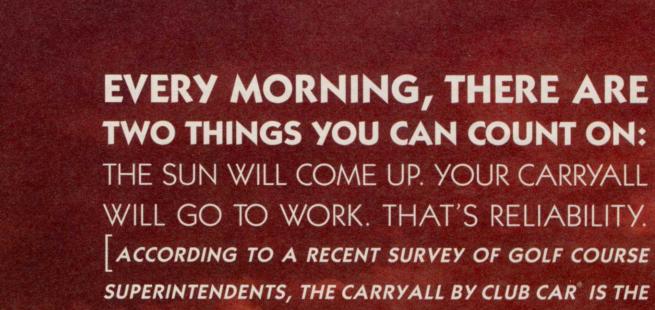
Otterbine manufactures a full line of water quality management products including surface aerators, sub-surface aerators, dewatering bunker pumper and Ottershield lake dye. Worldwide distribution and service.

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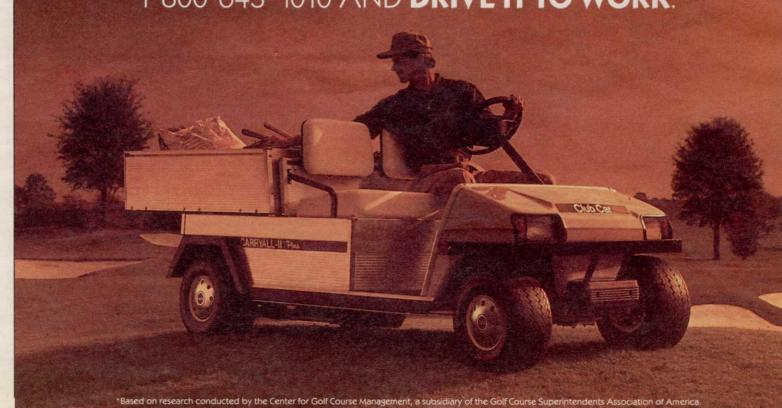
PAGE-COM sells and services portable two-way communication systems as well as on-site paging systems. Our sales staff can design the best system for your needs. PALMER COURSE DESIGN COMPANY 572 Ponte Vedra Blvd. Ponte Vedre Beach, FL 32082 904-285-3960, Fax 904-285-2119 BOOTH 410

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More Exhibitors on page 32



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SUPERINTENDENTS, THE CARRYALL BY CLUB CAR® IS THE
MOST RELIABLE LIGHTWEIGHT TURF UTILITY VEHICLE ON
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PRECISION TOOL PRODUCTS COMPANY 7836 Bethel Church Rd. Saline, MI 48176

Saline, MI 48176 313-429-9571, Fax 313-429-3985 800-253-2112 BOOTH 119

Precision Tool Products Company manufactures the ACCU-GAGE™, GROOMER-GAGE™, and BENCH-PLATE™ to accurately adjust mowers. The company also manufactures and distributes shop and golf course supplies.

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800-228-4444
BOOTH 202

Ransomes America Corporation manufactures turf maintenance equipment under the Ransomes, Cushman and Ryan brand names. The company's full product line includes the Cushman Turf-Truckster utility vehicle, Ryan GA 30 greens aerator, Ransomes 300 "right weight" fairway mower, and the Ransomes E-Plex - the new "all electric" greens mower. The company is committed to serving the needs of golf course superintendents through its extensive North American dealer network.

SANDOZ AGRO, INC. 1300 E.Touhy Ave. Des Plaines, IL 60018 708-390-1616, Fax 708-390-3940 800-435-TURF BOOTH 246

Manufacturer of Barricade Herbicide, a new preemergent herbicide for the long term control of grass and broadleaf weeds, Sentinel Fungicide for broad spectrum control and Mayrik Insecticide.

SEED RESEARCH OF OREGON PO Box 1416 Corvallis, OR 97339 Fax 503-758-5305, 800-253-5766 BOOTH 228

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SGD COMPANY PO Box 8410 Akron, OH 44320 216-239-2828, Fax 216-239-2668, 800-321-3411 Eastern U.S., 800-821-3880 Western U.S. BOOTH 527

SGD is a major manufacturer and distributor of equipment for golf practice facilities, golf courses (Standard Golf and Par Aide), and family fun centers. SMITHCO, INC. 11 West Ave. Wayne, PA 19087 215-688-4009, Fax 215-688-6069 BOOTH 402

Smithco is a manufacturer of golf course maintenance equipment, including bunker rakes, sprayers, sweepers, and utility vehicles, that are marketed through an international distribution network.

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The company provides Kohler engines and parts.

STANDARD GOLF COMPANY
6620 Nordic Dr.
Cedar Falls, IA 50613
319-266-2638, Fax 319-266-9627
800-553-1707
BOOTH 333

Standard Golf Company is the largest manufacturer of golf course accessories in the world. Founded in 1910, their product line consists of ball washers, flag sticks, flags, putting cups, bunker rakes and many maintenance tools for the golf course superintendent.

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Rochester, NY 14626
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TERRACARE PRODUCTS CO., INC. W6179 Hwy. 33 Pardeeville, WI 53954 608-429-3402, Fax 608-429-2889

BOOTH 121 Terracare Products Inc. manufactures aerators, top dresser, pick up sweeper and a broom.

> TORO COMPANY, THE 300 Technology Park Lake Mary, FL 32746 407-333-3600, Fax 407-333-9246 800-393-8873 BOOTH 122

Toro is the leading edge manufacturer of top quality turf maintenance equipment, vehicles, and computerized irrigation systems for the golf industry.



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PRODUCTS
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BOOTH 424

TURF DIAGNOSTICS & DESIGN, INC. 310-A North Winchester St. Olathe, KS 66062 913-780-6725, Fax 913-780-6759 BOOTH 531

Turf Diagnostics & Design, Inc. is a physical evaluation laboratory and agronomic consulting company serving the golf and sports turf industry. We are applying the innovative use of technology in the design, implementation and agronomic operation of high performance turf systems.

TURFCO MFG., INC. 1655 101st Ave., NE Minneapolis, MN 55449 612-785-1000, Fax 612-785-0556 BOOTH 402

VERTI-DRAIN/EMREX, INC. PO Box 1349 Kingston, PA 18704 717-288-9360, Fax 717-288-9023 800-521-5350 BOOTH 116

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YAMAHA USA Golf Car Group represents Yamaha Motor Co. in the golf and utility vehicle industry. The company introduced a new gas and electric golf car, the G14 "Ultima" in September 1994. Yamaha products are sold and serviced through Yamaha's dealer network in conjunction with complete sales and service support from the Georgia National Headquarters.

YELLOW PAGES OF GOLF 8122 Southpark Ln.,

8122 Southpark Ln., Ste. 200 Littleton, CO 80120 303-730-3030, Fax 303-730-3092 800-864-2754 BOOTH 244

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Tampa, FL 33612
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ponds and lakes

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