## **COMPANY INDEX**

**A&L Analytical Labs**, 411 N. 3rd St., Memphis, TN, 38105; 901-527-2780, Fax 901-526-1031, 800-264-4522.

Sales Contact: Richard Large.

*Products/Services Offered:* Maintenance Miscellaneous: Disease Diagnosis, Soil & Sand Analysis, Services & Equipment, Turf Tissue Analysis, Water Analysis.

Provides complete analytical service such as soil, plant tissue, nematicide, disease, water, herbicide residue, environmental water and waste water, storm runoff, microbiological, and bio monitoring.

Aabaco Industries, Inc., 10501 NW. 50 St., #102, Sunrise, FL, 33351; 305-749-1555, Fax 305-749-6221, 800-423-8850.

Sales Contact: Steve Matheo.

Products/Services Offered: Turf: Adjuvants & Surfactants, Turf Colorants & Markers, Dethatchers; Maintenance Accessories: Tee Markers & Signs, Rope, Chain & Stakes, Hazard & Out-of-Bounds Markers, Distance Markers, Ball Washers & Solutions; Chemicals & Fertilizers: Soil Conditioners & Amendments, Micronutrients, Biostimulants, Spray Pattern Indicators; Sand: Sand Trap Rakes; Rolling Stock Accessories: Hydraulic Spill Guards & Aids, Lubricants, Sharpeners & Compound; Maintenance Miscellaneous: Safety Products; Hand Cleaner, Degreasers.

AAB-Sorboil makes oil water soluble. It dilutes with water quickly and easily removes oil spills from golf course turf. Luma products are a specially formulated line of auxilary plant nutrient compounds with trilumactin. Other products include gloves, goggles, disposable coveralls, rainsuits, first aid kits, back supports, respirators, rope, water hose, rakes, hand cleaner and rat bait.

Accuform Golf Corporation, 6380 Viscount Rd., Mississauga, Ont., Canada, L4V 1H3; 905-677-8628, Fax 905-677-7699, 800-668-7873.

Sales Contact: Colin McDougall.

Products/Services Offered: Sand: Sand Trap Rakes.

Accuform manufactures the number one sand trap rake in golf, used at many of the top golf courses in the U.S., and widely used in Europe. Accuform has been manufacturing golf clubs for the past 15 years and has a reputation in the industry for producing the finest engineered golf clubs in the world.

Action Trailers, Rt. 1, Box 1774, Demorest, GA, 30535; 706-754-1706.

Sales Contact: Earl Main.

Products/Services Offered: Rolling Stock: Trailers.

Action Trailers, and the Scissor/Dump Trailer are distributed to golf courses as "two trailers in one". It scissors high to feed into other equipment and it also dumps low. It is tough and user-friendly. Advanced Drainage Systems, Inc., 3300 Riverside Dr., Columbus, OH, 43221; 614-457-3051, Fax 614-538-5186, 800-733-7473.

Sales Contact: Dwight Johnson.

Products/Services Offered: Construction: Erosion Control(Gabions, Geotextiles, Mats); Irrigation & Drainage: Drainage Systems & Supplies.

ADS, a leading manufacturer of corrugated polyethylene pipe and fittings, offers a complete line of drainage prducts for golf course construction and maintenance. Included are corrugated polyethylene pipe, N-12 pipe (storm sewer), Series 35 pipe (water tight connections), geotextile construction fabrics, AdvanEdge pipe, polyethylene manholes, catch basins, and drain basins.

Advanta Seeds West, Inc., P.O. Box 1496, Albany, OR, 97321; 503-967-8923, Fax 503-967-8223, 800-288-2333.

Sales Contact: Scott Haver.

Products/Services Offered: Turf: Seed(grass, wildflower, other).

Advanta Seeds West, Inc. is a seed research, production, and distribution company specializing in cool season grasses. Kentucky Bluegrass: Adelphi, Asset, Cannon, Cocktail, Cynthia, Geronimo, Parade, and Viva. Perennial Ryegrass: All\*Star, Dimension, Quartet, and Precision. Chewings Fescue: Mary and Waldorf. Creeping Red Fescue: Dawson (Slendor) and Hector. Hard Fescue: Frontier, Scaldis, and Waldina.

Advantage Golf, L.L.C., PO Box 28701, 6515 N. Camden, Kansas City, MO, 64118; 816-746-6666, Fax 816-746-6698.

Sales Contact: Mike Wilkinson.

*Products/Services Offered:* Maintenance Accessories: Benches, Waste Receptacles, Drinking Fountains, etc.

Advantage Golf, L.L.C. has designed a very attractive unit called "Ad-Water Kiosk Units. This unit holds two standard five gallon water coolers and the cup holders. The coolers are placed behind a locked door. The bottom of the unit has a built in trash receptacle. Position on each unit are 4-16" x 20" advertising panels. Advantage Golf, L.L.C. provides the units to the golf course for advertising rights. The company started in January 1994 and already has over 125 golf courses contracted.

Aeration Industries Int'l., Inc., PO Box 59144, Minneapolis, MN, 55459-0144; 612-448-6789, Fax 612-448-7293, 800-328-8287.

*Products/Services Offered:* Irrigation & Drainage: Aerators(Pond, Lake), Pond/Lake Management Products.

Aeration Industries Int'l., Inc. developed and introduced the innovative aspirator aerator technology into the water treatment market under the trademark "AIRE-02", and is the world's largest manufacturer of aspirator aeration equipment. The company has more than 3,000 installations in all 50 states and in more than 60 countries around the world, operating almost 30,000 "maintenance friendly" AIRE-02 units.

AgrEVO USA Company, 2711 Centerville Rd., Wilmington, DE, 19808; 302-892-3000, Fax 302-892-3013, 800-441-6138.

Sales Contact: Wayne Surles.

Products/Services Offered: Chemicals & Fertilizers: Fertilizers, Fungicides, Herbicides, Insecticides.

AgrEVO USA Company is the result of a world wide joint venture between Sehering AG and Hoechst. Locally, Hoechst Roussel Agri-Vet and Nor-Am have joined forces to continue supplying the professional turf market with a diversified product portfolio, including specialty nitrogen sources, fungicides, insecticides and herbicides.

Agri Business Group, 4040 Vincennes Circle, Ste. 500, Indianapolis, IN, 46268; 317-875-0139, Fax 317-875-0507, 800-222-1556.

Sales Contact: Philip Robinson.

*Products/Services Offered:* Consultants & Management Companies: Environmental Auditing & Compliance Services; Miscellaneous: Educational Programs.

Agri Business Group services the technical training and environmental needs of the golf industry. Training and environmental education serve to combine stewardship and responsibility. Programs are designed using the latest technology and behavioral psychology. Each project is unique and is customized to suit the specific needs of the client.

**Agricom Inc.**, PO Box 8305, St. Joseph, MO, 64508-8305; 816-233-1161, Fax 816-233-7734.

Sales Contact: Betty Moles.

Products/Services Offered: Advertising auditing of publications.

Agricom audits advertising in lawn and garden, pest control, agricultural, veterinary equine, and correctional facility publications. They can provide advertising market information to publishers, advertisers and other companies. Agricom has audited publications for over 20 years and are accurate and helpful.

AgriMetal, Inc., 1006 Rt. 139, Wickham, Que., Can., JOC 1S0; 819-398-6883.

Sales Contact: Pascal Houle.

Products/Services Offered: Turf: Blowers, Vacuums.

Agriturf, 59 Dwight St., Hatfield, MA, 01038; Fax 413-247-9401, 800-346-5048.

Sales Contact: Stan Button.

Products/Services Offered: Consultants & Management Companies: Environmental Auditing & Compliance Services; Construction: Construction Products & Services, Erosion Control (Gabions, Geotextiles, Mats), Hydroseeding Products & Services, Renovation Services; Turf: Seed (grass, wildflower, other), Turf Colorants & Markers, Turf Covers; Chemicals & Fertilizers: Fertilizers, Herbicides, Insecticides, Micronutrients, Nematicides, Plant Growth Regulators, Spray Pattern Indicators; Maintenance Miscellaneous: Disease Diagnosis, Soil & Sand Analysis, Services & Equipment, Turf Tissue Analysis.

Agriturf is an agronomic service company operating the largest fertilizer and seed facilities in New England. A service/ sales group meets the maintenance requirements of existing courses. A broad range of services are provided for new course construction including greens sands analysis, genetic and fertility specifications, erosion control, wetland plans, and customized grow in procedures.

**AGRO-TECH 2000, Inc.**, 666 Plainsboro Rd., Bldg. 200, Ste. 2B, Plainsboro, NJ, 08536; 609-275-3995, Fax 609-275-3976, 800-271-TURF.

Sales Contact: Mark Nicolas, Gaul Advertising 610-640-0312.

Products/Services Offered: Construction: Hydroseeding Products & Services; Turf: Adjuvants & Surfactants; Chemicals & Fertilizers: Biostimulants, Soil Conditioners & Amendments; Bedding Mulch.

Founded by a former superintendent and a scientist, AGRO-TECH 2000, Inc. is a marketing and distribution company specializing in technically advanced turf-related products for golf courses. AGRO-TECH 2000 representatives are turf specialists with technical expertise to help superintendents solve turf problems. The Agro-Tech 2000 exclusive product line includes AXIS soil amendment, Break-Thru surfactant, PennMulch bedding mulch and AgroRoots root stimulant, among others.

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

Sales Contact: Mark Fields.

Products/Services Offered: Chemicals & Fertilizers: Soil Conditioners & Amendments.

PROFILE is a porous ceramic soil modifier that adds permanent pore space to the root zone of new and existing turf. PROFILE balances air and water pore spaces to improve drainage, eliminate compaction and retain moisture and nutrients. The result is healthier roots and stronger turf.

Air Max, Inc., PO Box 1746, Lake City, SC, 29560; 803-394-7979, Fax 803-394-7909, 800-394-9739.

Sales Contact: Dave Hicklin.

Products/Services Offered: Turf: Fans.

Air Max manufactures electric and gas-powered greens keeper fans. Electric models are available in 1/2 hp, 1 hp, and 2 hp. All units have OSHA approved fingerguards, epoxy powder coating and, heavy duty construction. Oscillators are available in 110V or 220V. They offer custom and standard mountings and oscillator adapters for other brands of fans.

AIR-O-LATOR CORPORATION, 8100 Paseo, Kansas City, MO, 64131; 816-363-4242, Fax 816-363-2322, 800-821-3177.

Sales Contact: Douglas Cramer, Pres.

*Products/Services Offered:* Irrigation & Drainage: Aerators(Pond, Lake); Maintenance Accessories: Fountains(decorative).

AIR-O-LATOR CORPORATION manufacturers of water and wastewater treatment equipment since 1967. The Font'n-Aire floating fountain and Air-O-Lator floating surface aerators use Franklin Electric motors and are designed for aeration as well as decoration.

Airlake Aeration, Inc., PO Box 691, Lakeville, MN, 55044; 612-469-4333, Fax 612-469-2583.

Sales Contact: Steve Brown.

Products/Services Offered: Irrigation & Drainage: Aerators(Pond, Lake), Odor Neutralizers, Pond/Lake Management Products.

Airlake Aeration provides a completely maintenance-free product line including sub-surface diffused air systems, floating fountains 2-20 hp, horizontal aerators and small pond aerators. Airlake has the unique ability to provide an innovative systems approach to solving water quality problems permanently. Effluent is the company's specialty. Airlake has nationwide distribution.

**Alamo Group**, PO Box 549, Seguin, TX, 78156-0549; 210-379-1480, Fax 210-379-0864, 800-882-5762.

Sales Contact: Natt Ricker.

*Products/Services Offered:* Trees & Shrubs: Brush Chippers, Shredders, Tree Care Equipment & Supplies; Rolling Stock: Gang Mowers, Greens Mowers, Specialty Mowers; Rolling Stock Accessories: Mower Attachments & Accessories.

You will cut wider, quicker, and leave a smoother finish when you use ALAMO equipment. We are the world's leading manufacturing and distribution of industrial mowers, cutters and shredders. Whether you are in charge of mowing the grass on the golf course or the expressway, ALAMO is your single source for mowing equipment.

**Allen Power Equipment Ltd.**, 469 Severnside Dr., Severna Park, MD, 21146; 410-987-5742, Fax 410-987-9489.

Sales Contact: Chuck Sweeney.

*Products/Services Offered:* Rolling Stock: Specialty Mowers; Rolling Stock Accessories: Mower Attachments & Accessories.

The company produces The Allen Hover Mower featuring the Suzuki 120cc 25 stroke engine with the new tri-cut disc blade. It cuts like steel with a maximum safety design. It also features a 14" impeller and 51" handles for top performance and control.

Allett Mowers Ltd., Baden Power Rd., Kirkton Ind. Estate, Arbroath, Scotland, DD11 3LS; 01241 873841, Fax 01241 877419. *Sales Contact:* David Allett.

Products/Services Offered: Rolling Stock: Gang Mowers, Greens Mowers, Walk Behind Mowers.

Allett manufactures a range of commercial reel mowers for golf course use. Pedestrian 50, 60, 68 cm greens, tees and surround mowers. Ride on triple 195 cm with hydrostatic drive. Ground driven gang mowers, hydraulic gang mowers. We seek a distributor for the U.S.

Amer-A-Can Consultants & Suppliers, PO Box 568587, Orlando, FL, 32812; 407-894-5110, Fax 407-282-0424.

Sales Contact: Mikki Horen, Doug Horen.

*Products/Services Offered:* Turf: Artificial Turf; Maintenance Accessories: Benches, Waste Receptacles, Drinking Fountains, etc., Lighting; Maintenance Miscellaneous: Fencing Materials; Spike Proof Carpet, Indoor/Outdoor Furniture.

The company provides indoor and outdoor spike proof carpet, ultra tee artificial turf for driving ranges, range balls, food court furniture, pool and patio furniture (aluminum, wrought iron, and resin furniture), up in 30 seconds canopy shelters, trash and litter recepticles, restaurant and catering equipment and portable bars.

AmerAquatic, Inc., 1061 SW. 30th Ave., Deerfield, FL, 33442; 305-481-9888, Fax 305-480-8563, 800-432-1349.

Sales Contact: Bill Lloyd, VP.

Products/Services Offered: Consultants & Management Companies: Golf Course Management Co.; Irrigation & Drainage: Aerators (Pond, Lake); Chemicals & Fertilizers: Aquatic Weed Control; Fish Stocking, Mitigation Services, Lake Dyes, Aeration.

AmerAquatic, Inc. was founded in 1971 as Florida Aquatic and has expanded service coverage to Georgia and the Caroli-

nas. The company's primary business is aquatic weed control. Other products and services include mitigation services, triploid grass covers, sports fish stocking, aeration, water testing and lake dyes. Your lake's best friend.



Amereq, Inc., 50 N. Harrison Ave., Congers, NY, 10920; 914-268-2122, Fax 914-268-4294, 800-832-8788.

Sales Contact: Rochelle Kalter.

Products/Services Offered: Turf: Adjuvants & Surfactants; Chemicals & Fertilizers: Biostimulants, Fertilizers, Soil Conditioners & Amendments.

Amereq, Inc. develops, manufactures and markets effective, environmentally friendly turf products. "VITERRA" "GELSCAPE" reduces irrigations and prevents compaction of soils. Biozone improves the cation exchange capacity of soil and speeds establishment of turf.

American Cyanamid, 1 Cyanamid Plaza, Wayne, NJ, 07470; 201-831-2684, Fax 201-831-3858.

Sales Contact: Gary Curl.

Products/Services Offered: Chemicals & Fertilizers: Herbicides, Insecticides.

The company manufactures and markets chemicals for the turf and ornamental industry. Products include: AMDRO® Fire Ant Insecticide, a granular bait for control of red imported tire ants. PENDULUM®WDG Herbicide, now available in water soluble bags. IMAGE® Herbicide, a postemergent herbicide for controlling nutsedge. And pendimethalin, the most widely used preemergent turf herbicide.

American Drainage Products, 430 N. Varney St., Burbank, CA, 91502; Fax 818-567-1928, 800-368-3522.

Sales Contact: Tim.

Products/Services Offered: Irrigation & Drainage: Drainage Systems & Supplies.

American Drainage now has a full line of concrete products. Three inch to 12" square with cast iron grates or plastic to compliment an already extensive line of plastic catch basins from 6" to 18" and a full line of plastic grates from 3" to 18". Valve boxes are also available.

**American Excelsior Company**, PO Box 5067, 850 Ave. H East, Arlington, TX, 76011; 817-640-1555, Fax 817-649-7816, 800-777-7645.

Sales Contact: Ken Starrett.

*Products/Services Offered:* Construction: Erosion Control(Gabions, Geotextiles, Mats), Hydroseeding Products & Services; Turf: Turf Covers.

American Excelsior Company, with 26 U.S. locations, offers a variety of erosion and sediment control products for golf course construction and maintenance. Products include Curlex® Excelsior Erosion Control Blankets, Excel® Fibermulch, Tri-Lock® (interlocking concrete blocks), Silt-Fence and Green-Savers (for winter cover). Free information package is available.

American Golf Corporation, 1633 26th St., Santa Monica, CA, 90404; 310-315-4200, Fax 310-829-4990.

Sales Contact: Joe Guerra.

Products/Services Offered: Consultants & Management Companies: Golf Course Management Co.

American Golf Corporation is the world's largest golf operations company, with a portfolio of more than 190 private, resort and public courses thoughout the U.S. and England. With 17 regional offices and plans to acquire 300 new quality courses by the yaer 2000, AGC is rapidly expanding and has revolutionized the way golf courses are managed. The company recently launched American Golf Country Clubs, a new division devoted solely to facilitating private country club growth and providing private club members with personalized value-added services and programs.

American Leisure Designs, PO Box 900, Greenville, AL, 36037; 205-382-7435, Fax 205-382-9207, 800-456-2534.

Sales Contact: Tim Sexton, Jo-Anna Sims.

Products/Services Offered: Construction: Bridges, Storage Buildings, Structures, Shelters & Restroom Facilities; Maintenance Accessories: Benches, Waste Receptacles, Drinking Fountains, etc.; Miscellaneous: Animal & Bird Control.

American Leisure Designs manufactures and ships nationwide Design-Build restrooms, bridges and shelters, and an excellent line of site ammenities. Catalogs are available.

American Pride Golf Products, 500 N. 81 By-Pass, PO Box 1082, McPherson, KS, 67460; 316-241-1980, Fax 316-241-4544, 800-932-4227.

Sales Contact: Pete Ruselowski, Natl. Sls. Mgr.

Products/Services Offered: Rolling Stock: Golf Cars, Trailers, Utility Vehicles; Rolling Stock Accessories: Batteries, Golf Car Accessories.

American Pride is a division of FEMCO, Inc., a manufacturer of roll-over protective structures and custom-designed weather protection products for many of the largest OEMs of agricultural, industrial, and lawn and garden equipment with a 65 year tradition. American Pride's gas golf car is powered by the state-of-the-art 9 h.p. Briggs & Stratton Vanguard overhead valve engine that delivers an impressive combination of high performance and duribility, and their electric golf car uses a 3 h.p. "Power Plus" high torque electric motor. The company offers a complete full-line of accessories and optional equipment: suntops, windshields, hubcaps, enclosures, lights, coolers, passenger seats, utility bed cargo boxes and trailers that fit American Pride golf cars and other popular golf cars.

American Society of Golf Course Architects, 221 N. LaSalle St., Chicago, IL, 60601; 312-372-7090, Fax 312-372-6160.

Sales Contact: Paul Fullmer, Exec. Sec.

Products/Services Offered: Design: Architectural & Design. The American Society of Golf Course Architects was formed in 1947 to bring the leading designers into a central organization that could develop materials and programs to benefit the game of golf and the general public. By virtue of their knowledge of the game, training, experience, vision and ability, members are qualified to design and prepare specifications for a golf course of functional and aesthetic value. Each member of the ASGCA is engaged primarily in the practice of golf course architecture, and his/her qualifications have satisfied the ASGCA Board of Governors in all aspects.

#### American Society of Irrigation Consultants, PO Box 426,

Byron, CA, 94514; 510-516-1124, Fax 510-516-1301.

Sales Contact: Wanda Sarsfield, Exec. Sec. Products/Services Offered: Professional Association.

Professional members of the American Society of Irrigation Consultants are all qualified irrigation consultants offering design, specifications, water management and other related services.

AmeriQuip, 1480 Arrow Hwy., La Verne, CA, 91750; 909-392-2033, Fax 909-392-4651, 800-824-9776.

Sales Contact: Rex Perisho.

Products/Services Offered: Trees & Shrubs: Brush Chippers, Cherry Pickers, Shredders.

AmeriQuip manufactures commercial duty chippers/ mulchers for use by landscapers, golf courses, nurseries, etc. AmeriQuip also manufactures and sells trailer-mounted and truck mounted articulated aerial lifts for the rental, tree care and maintenance industries.

Ametek, Plymouth Products Division, PO Box 1047, Sheboygan, WI, 53082-1047; 414-457-9435, Fax 414-457-6652, 800-222-7558.

Products/Services Offered: Control boxes for irrigation systems.

Plymouth control boxes for irrigation systems are molded of a strong tough thermoplastic material developed for underground use. Lids feature a molded-in color, in green, purple (reclaimed water), red brick, mulch brown and black (electrical). Product line includes round and rectangular boxes with extensions for depth adjustments.

Amiad Filtration Systems, PO Box 4949, Panaorama City, CA, 91412-4949; 818-781-4055, Fax 818-781-4059, 800-969-4055.

Sales Contact: Steve Springer, VP Sls. & Mkt.

Products/Services Offered: Irrigation & Drainage: Irrigation Equipment & Supplies, Pond/Lake Management Products; Turf: Fertigation Equipment, Injectors.

Offering a full line of water filtration equipment and systems. Filtration from 4 to 450 Mesh. Individual units from 3/4" to 16" in size. Manual, semi-automatic and fully automatic selfcleaning filters available. For removal of sand, dirt, algea, zebra mussels, clams and more. Fertilizer and chemical injector units are also available.

Andersons, The, 1200 Dussel Dr., Maumee, OH, 43537; 419-891-6320, Fax 419-891-6588, 800-225-2639.

Products/Services Offered: Chemicals & Fertilizers: Fertilizers, Fungicides, Herbicides, Insecticides, Rodenticides.

Founded in 1947, The Andersons have diversified into lawn fertilizer production and marketing, retail mass merchandising, distribution of agricultural seeds and farm supplies, grain merchandising services and pet food manufacturing. The Lawn Products Group was started in 1963 and has developed into one of the largest lawn and garden production facilities in the industry. See ad on page 19.

Applewood Seed Company, 5380 Vivian St., Arvada, CO, 80002; 303-431-SEED, Fax 303-431-7981.

Sales Contact: Norman Poppe.

Products/Services Offered: Turf: Sod, Seed (grass, wildflower, other).

Applewood Seed Company offers wildflower seed mixtures and individual species. All mixtures are blended to give the widest possible range of colors and blooming periods. Our service includes free telephone consultation on seed selection, planting times, soil preparation and seeding techniques. Wildflowers provide ornamental landscaping with low water and maintenance costs.

Aqua Control, Inc., 2425 11th St., Peru, IL, 61354; 815-223-0019, Fax 800-377-0019.

*Products/Services Offered:* Irrigation & Drainage: Aerators(Pond, Lake), Pond/Lake Management Products; Maintenance Accessories: Fountains(decorative).

Aqua Control has manufactured high efficiency floating aerators and decorative fountains for lakes and ponds in sizes from 1/2 hp to 5 hp since 1970. A new aerator/fountain provides aggressive aeration while generating a beatiful fountain that lights extremely well with the optional light kit. These products are marketed nationally by a dealer network.

**Aqua-Aid, Inc.**, PO Box 223, White Marsh, MD, 21162; 410-335-3702, Fax 410-335-3662, 800-394-1551.

Sales Contact: Bert Brace.

Products/Services Offered: Turf: Adjuvants & Surfactants; Chemicals & Fertilizers: Biostimulants, Fertilizers.

Aqua-Aid, Inc. manufactures a complete line of non-toxic, non-ionic wetting agents and the finest soil penetrating plant stimulant on the market today, Aqua-Root. Both products are available in liquid, granular and pellet forms. Aqua-Aid, Inc. also manufactures the Perform line of chelated liquid nutrients.



Superior Aquatic Management Systems

Aquamaster Fountains and Aerators, 16024 CTH X, Kiel, WI, 53042; 414-693-3121, Fax 414-693-3245.

Sales Contact: Sherrie Woelfel, Jerry Goldberg.

*Products/Services Offered:* Irrigation & Drainage: Aerators(Pond, Lake), Pond/Lake Management Products; Maintenance Accessories: Fountains(decorative).

AQUAMASTER FOUNTAIN AERATORS get to the root of the problem, poor water quality, with a patented, high-efficiency, stainless steel propeller diffuser system. The AQUAMASTER aeration method achieves a more natural decomposition of organic solids, controls algae blooms, and controls aquatic odors. The beautifully sculptured fountains spray tiny droplets of water into the air which absorb oxygen and transfer it to the pond. You achieve cleaner, clearer, odorfree water and maintain it. When no spray is desired, AIR INJECTOR CIRCULATORS or OXYMAX provide maximum circulation and oxygen transfer. All AQUAMASTER aeration systems are UL LISTED as a total component, the first in the industry. All 1 hp and larger units are covered by the industry's first THREE YEAR MOTOR WARRANTY, in conjunction with our THREE YEAR NO MAINTENANCE GUARANTEE.

AQUAMASTER'S Commitment to Excellence ensures superior aquatic management systems.

**AQUASCAPE**, 2885 Northview Dr., Arroyo Grande, CA, 93420; 805-473-7670, Fax 805-473-7571, 800-800-6427.

Sales Contact: Kathleen de Vos.

*Products/Services Offered:* Design: Architectural & Design; Irrigation & Drainage: Aerators(Pond, Lake), Pond/Lake Management Products; Chemicals & Fertilizers: Biological Controls.

AQUASCAPE provides consulting services and plant material to create a balanced aquatic environment. Biofilters, wetland restoration, and riparian landscaping are used to produce the desired results.

AquaScape, a Toro Partner, 2611 N. 2nd St., Minneapolis, MN, 55411-1634; 612-521-3321, Fax 615-521-1455, 800-569-1345. *Sales Contact:* Guy Hamilton.

*Products/Services Offered:* Irrigation & Drainage: Aerators(Pond, Lake), Pond/Lake Management Products; Maintenance Accessories: Fountains(decorative); Algae and odor control.

AquaScape, a Toro Partner manufactures Toro Water Quality Management products including: Surface Aspirating Aerators, Fountains, Submersible Aerators, Diffused Air Systems, and Air Stripping Systems. These products all use air to provide needed circulation and maintain aerobic conditions throughout the water column by increasing dissolved oxygen levels.

Aquatic Habitat Management Corporation, 2150 Franklin Canyon Rd., Martinez, CA, 94553; 510-370-9194, Fax 510-370-9199, 800-928-3792.

Sales Contact: Tim Gahring, Andy Trujillo, Dave McNabb.

*Products/Services Offered:* Irrigation & Drainage: Aerators(Pond, Lake), Pond/Lake Management Products; Chemicals & Fertilizers: Aquatic Weed Control.

Aquatic Habitat Management Corp. is a full service company equipped to handle any problem that arises with irrigation or ornamental ponds and lakes. Services include dredging (suction and bucket), mechanical and/or chemical aquatic weed and algae control, and lake management consulting. Products include K-Te and Cutrine algaecides, Aquashade and aeration units.

Aquatrols, 5 N. Olney Ave., Cherry Hill, NJ, 08003; 609-751-0309, Fax 609-751-3859, 800-257-7797.

Sales Contact: Kathy Gangel, Cust. Srv. Rep.

*Products/Services Offered:* Turf: Adjuvants & Surfactants; Chemicals & Fertilizers: Soil Conditioners & Amendments; Miscellaneous: Anti-transpirants.

Aquatrols provides products for effective water management. AguaGro soil wetting agent improves water penetration by lowering surface tension of the water molecules. AquaGro moves water uniformly into and through hard-to-wet soils. SuperSorb water absorbants hold water in the root-zone. SuperSorb provides a reservoir of water for turf and plants to use as needed. FoliCote transpiration minimizer is used as a winter protection for turf and also reduces moisture loss from the leaves. Free User's Guide available.

**Areo-Power Unitized Fueler, Inc.**, 103 Smithtown Blvd., Smithtown, NY, 11787; 516-366-4362, Fax 516-366-0905, 800-242-2736.

Sales Contact: Lou DeBenedittis, Pres.

*Products/Services Offered:* Maintenance Miscellaneous: Storage Tanks & Accessories.

Areo-Power Unitilized Fueler, Inc. manufactures aboveground steel storage tanks (300 to 20,000 gallons) that provide environmentally safe storage and secondary containment for gasoline and chemicals used by golf courses. The UL-listed tanks offer many advantages over underground storage tanks, including easy relocation, visual testing, lower insurance rates, and easier leasing or financing.

Armor Systems, Inc., 1626 W. Airport Blvd., Sanford, FL, 32773-4814; 407-323-9787, Fax 407-330-0442.

Sales Contact: Dan Potts.

Products/Services Offered: Miscellaneous: Computers & Software.

Armor Pemer Accounting Software is an automated accounting and business management system tailored to the particular needs of the golf course industry. Armor offers 18 fully integrated modules including general ledger, accounts receivable, accounts payable, payroll, inventory control, pointof-sale and more.

**Arnold Palmer Golf Management Company**, 9000 Bay Hill Blvd., Ste. 300, Orlando, FL, 32819; 407-876-6700, Fax 407-876-6262.

Sales Contact: Bill Hunschner, Beth Sargent.

*Products/Services Offered:* Consultants & Management Companies: Golf Course Management Co.

Arnold Palmer Golf Management Company is a leading golf management firm, with a reputation as the quality leader in the industry. The company has been a leading provider of contracted management services to quality golf facilities since 1984, and since 1993 has been acquiring and leasing topquality municipal, private, semi-private and resort courses in the U.S. and abroad.

Aspen Corporation, PO Box 737, 2400 Ritter Dr., Daniels, WV, 25832; 304-763-4573, Fax 304-763-4591.

Sales Contact: Donnie Adkins.

Products/Services Offered: Construction: Golf Course Builders, Renovation Services.

Aspen Corporation specializes in golf course renovation and construction, utilizing specialized equipment ranging from floatation tires to laser technology. Projects are completed on time, on budget, and with quality results. Aspen employees are experienced with an average of 10 years working in golf course maintenance and construction. See ad on page 89.

Associated Golf Concepts, Inc., 1410 Hwy. 72 W., Greenwood, SC, 29649; 803-229-7880, Fax 803-229-9197.

Sales Contact: Stephen Sanders.

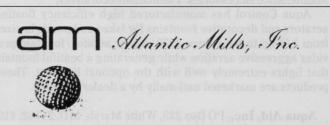
*Products/Services Offered:* Construction: Erosion Control(Gabions, Geotextiles, Mats), Landscaping Services, Retaining Walls, Bulkheads.

A landscape construction company specializing in vertical "curvilinear" timber retaining walls, bulkheads and landscape applications. Introducing the AGC Flexible Wall System, a structurally engineered retaining wall and anchor system. A new dimension to design freedom through strength with flexibilty using exclusively milled 3 x 8 and 6 x6 Southern Yellow Pine treated timbers. Associated Plastics, 2626 Kansas Ave., Riverside, CA; 909-787-0600, Fax 909-787-0632.

Sales Contact: Joe Arthur.

*Products/Services Offered:* Irrigation & Drainage: Drainage Systems & Supplies, Irrigation Equipment & Supplies.

The company manufactures molded products for all applications of underground and at grade irrigation products. They offer standard injection molded valve boxes, high load composite boxes, grating for catch basins, and solid covers. They also offer fiberglass pads for easy installation of all manufacturers of irrigation control cabinets and surface mount equipment, and small boxes to large pump housings.



Atlantic Mills, Inc., PO Box 650, Asbury Park, NJ, 07712; 908-774-4882, Fax 908-775-3288, 800-242-7374.

Sales Contact: Jack Brady.

Products/Services Offered: Maintenance Accessories: Ball Washers & Solutions, Tee Towels, Benches, Waste Receptacles, Drinking Fountains, etc., Distance Markers, Flags, Hazard & Out-of-Bounds Markers, Rope, Chain & Stakes, Tee Markers & Signs; Sand: Sand Trap Rakes.

Atlantic Mills manufactures products for Tee to Green, specializing in tee towels. They expanded their product line last year to include tee markers, putting cups, maintenance rakes, rope, rope stakes, flags, and flag poles. They are the exclusive marketer of the "Tour Level" sand trap rake that is PGA approved as seen at the Seniors Vantage Tournament.

Autrey Supply Company, PO Box 205, Greenville, AL, 36037; Fax 205-382-7728, 800-848-8462.

Sales Contact: Mark Autrey.

*Products/Services Offered:* Turf: Turf Colorants & Markers; Maintenance Accessories: Hazard & Out-of-Bounds Markers; Turf marking paint (aerosol), Stencils.

Autrey Supply provides the finest turf marking paints (aerosol) available. The paints are environmentally and grass safe. They are available in 12 colors and are used for hazards, cart paths, construction, etc. We also provide traffic marking paint, striping devices and stencils.

**Azinger Golf Course Design Company**, 5455 Fruitville Rd., Sarasota, FL, 34232; 813-378-9677, Fax 813-379-9940, 800-882-9872.

Sales Contact: Jedson Azinger.

Products/Services Offered: Design: Architectural & Design, Terrain Modeling; Construction: Golf Course Builders.

Azinger Golf Course Design Company designs and constructs 1-2 courses per year. The team of Paul Azinger, PGA champion, Gordon Lewis, master architect, and Jed Azinger, golf course operations specialist, combine their talents to produce a few truly great courses for fastidious developers/ owners who demand attention to detail and immediate operational profitability. **B.H. Sales**, PO Box 3467, Santa Rosa, CA, 95402; 707-823-2107, Fax 707-829-8506.

Sales Contact: Bob Holland.

*Products/Services Offered:* Design: Architectural & Design; Construction: Surveyors' Instruments; Turf: Aerification Equipment(turfgrass); Rolling Stock Accessories: Mower Attachments & Accessories; Maintenance Miscellaneous: Environmental Monitors.

B.H. Sales manufacturers the Greens Sentinal, a hydraulic oil loss detection system for toro greenmowers and RM-223 fairway mowers, the same system Toro now uses in their 3100 series greensmower. The company manufacturers Gleaner, a core plug removal blade that attaches to Toro or Jacobsen greens mowers, and Radial Instrument Drawing Board, for golf greens.

Bandit Industries, Inc., 6750 Millbrook Rd., Remus, MI, 49340; 517-561-2270, Fax 517-561-2273.

Sales Contact: Dennis Tracy.

Products/Services Offered: Trees & Shrubs: Brush Chippers, Log Splitters.

Bandit Industries is a major supplier of industrial-grade wood chippers to the tree disposal market. The company offers the widest range of both tree and brush chippers, loader-fed whole tree chippers and self-propelled units. Bandit also offers three sizes of a combination chipper/hammermill/hog recycling unit.

BARENBRUG USA, PO Box 239, Tangent, OR, 97389; 503-926-5801, Fax 503-926-9435, 800-547-4101.

Sales Contact: Tom Peters, Don Herb, Bill Young. Products/Services Offered: Turf: Seed(grass, wildflower, other). BARENBRUG USA produces some of the nation's finest golf course quality grass varieties. Kentucky Bluegrass, Perennial Ryegrass, Turf Type Tall Fescue and Creeping Bentgrass are selected with golf courses in mind. They are shipped with Barenbrug's "Premier Quality Tags" which say "The seed in the bag exceeds certified blue tag standards."

**BASF Corporation**, PO Box 13528, RTP, NC, 27709-3528; 919-361-5439, Fax 919-361-2393, 800-669-1770.

Sales Contact: William Pennington.

Products/Services Offered: Chemicals & Fertilizers: Fungicides, Herbicides; Soil fumigant.

BASF's Specialty Products Group manufactures and markets five products for the turf industry. Curalan<sup>™</sup> fungicide (Vinclozolin) is one of the widest spectrum fungicides available for turf use. Basagran® T/O herbicide controls many broadleaf weeds, including yellow nutsedge. Vantage<sup>™</sup> herbicide is a selective material which controls grasses over-the-top of most ornamentals. Prompt<sup>™</sup> herbicide is a pre-mix of atrazine and bentazone for warm-season grasses. Basamid® Granular Soil Fumigant controls weeds, diseases and nematodes when worked into the soil.

**BB&O**, 5025 Arapaho Rd., #300, Dallas, TX, 75248; 214-991-0077, Fax 214-991-8982.

Sales Contact: Ross Mandel.

Products/Services Offered: Consultants & Management Companies: Golf Course Management Co.

BB&O specializes in corporate identity (logos), marketing, brochure production and advertising for golf courses and country clubs.

pre-orifice reduces the percentage of driftable droplets turbulence chamber improves distribution uniformity

- large flow chamber minimizes clogging

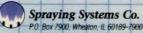


You've invested in chemicals, and you want the most out of that investment. But you need to protect your turf and sensitive florals, too. Thanks to a special turbulence chamber and pre-orifice in our Turbo FloodJet\* tip, you no longer have to sacrifice effective coverage for drift control – or vice versa. The Turbo FloodJet tip. There's no better way to spray.





**Free Drift Management Tool** Get a specialized slide rule that helps applicators choose the right tip to manage drift for each spray situation – free! Just write to: Drift Tip Selector, Spraying Systems Co., P.O. Box 7900, Wheaton, IL 60189-7900.





Becker-Underwood, Inc., PO Box 667, Ames, IA, 50010; 515-232-5907, Fax 515-232-5961, 800-232-5907.

Sales Contact: Roger Underwood.

*Products/Services Offered:* Irrigation & Drainage: Pond/Lake Management Products, Spray Pattern Indicators; Turf: Turf Colorants & Markers; Chemicals & Fertilizers: Spray Pattern Indicators.

Becker-Underwood is a manufacturer of Turf Mark, a blue spray pattern indicator in water soluble packets; Lake Colorant WSP, a blue lake, pond, and water hazard colorant in water soluble packets; Green Lawnger, a permanent green turf colorant and divot mix; and Mulch Magic, Becker-Underwood's patented mulch colorant.

**Befco, Inc.**, PO Box 6036, Rocky Mount, NC, 27802-6036; 919-977-9920, Fax 919-977-9718, 800-334-6617.

Sales Contact: Bryan Moore, Natl. Sls. Mgr.

*Products/Services Offered:* Construction: Tillers; Turf: Aerification Equipment(turfgrass); Trees & Shrubs: Shredders; Rolling Stock: Gang Mowers, Spreaders, Seeders & Topdressers.

Befco is one of the industry leaders in tillers, mowers and overseeders. Serving the turf industry for 14 years, Befco offers over 150 makes and models to choose from including 42 types of tillers, 28 types of mowers, and 9 types of spreaders. Befco is one of the industry leaders in innovations with the latest new product being the rear discharge 3 pt. PTO finishing mower line featuring a mulch kit option.

Belton Industries, Inc., 8613 Roswell Rd., Atlanta, GA, 30350; 404-587-0257, Fax 404-992-6361, 800-225-4099.

Sales Contact: Bob Moran, Bob Wright - west coast 800-562-0257.

Products/Services Offered: Construction: Erosion Control(Gabions, Geotextiles, Mats), Construction Products & Services; Turf: Turf Covers; Maintenance Miscellaneous: Fencing Materials.

Belton Industries manufactures civil engineering and landscape fabrics to meet a wide range of golf course construction and manintenance problems. Products include Geojute-Geocolr for erosion control and stream/river bank stabilization; Beltech Silt Fence; turf covers and geotextiles-woven.

Bench Craft Company, PO Box 6343, Portland, OR, 97228; 503-221-0022, Fax 503-221-9738, 800-824-8311.

Sales Contact: Fred Matthews.

*Products/Services Offered:* Maintenance Accessories: Benches, Waste Receptacles, Drinking Fountains, etc., Tee Markers & Signs.

FREE golf tee signs and tee benches provided to public, military and university golf courses. Since 1982 Bench Craft Company has been and continues to be the industry leader in sponsor provided golf equipment with over 1,300 courses now being served. Call today to sign up for your FREE golf tee signs and benches. The company now features the incredible "Durawood" tee sign. It looks like sandblasted Redwood but never warps, cracks or rots. It outlasts wood 5 to 1.

Berkeley Pumps, 721 Ann St., Delavan, WI, 53115; 414-728-5551, Fax 414-728-5668, 800-241-4144.

*Products/Services Offered:* Irrigation & Drainage: Irrigation Equipment & Supplies, Pumping Stations & Equipment, Pumps Utility, Water Removal Equipment.

Berkeley brand pumps are manufactured in the company's

modern plant in Grand Island, Nebraska. The centrifugal and submersible pumps help move water from ponds and other sources to where it's needed most, and from as far as 1,000 feet below the earth's surface. Berkeley brand pumps supply agricultural, industrial, commercial and municipal operations.

**Best Sand Corporation**, PO Box 87, 11830 Ravenna Rd., Chardon, OH, 44024; 216-285-3132, Fax 216-285-4109, 800-237-4986.

Sales Contact: Stuart Lipp.

Products/Services Offered: Construction: Cart Path Materials, Construction Products & Services; Sand: Sand.

Best Sand Corporation serves the golf course industry by providing a complete range of sand and gravel materials. This includes bunker sand, topdressing material and sand and gravel used in golf course construction. The company is headquartered in Chardon, Ohio and is a subsidiary of Fairmount Minerals.

**Big John Tree Transplanter Mfg. Inc.**, PO Box 608, Heber Springs, AR, 72543; 501-362-8161, Fax 501-362-5407, 800-643-8039.

Sales Contact: Charles Blankenship.

*Products/Services Offered:* Trees & Shrubs: Tree Care Equipment & Supplies; Rolling Stock: Trucks; Tree Transplanters, Pod Trailers, Free Standing Pods.

Big John Tree Transplanter Mfg. Inc. has 20+ years of experience designing, testing and manufacturing tree transplanting and tree moving equipment. They devote 100 percent of their time to these products.

**Biosys**, 1057 E. Meadow Cir., Palo Alto, CA, 94303; 415-856-9500, Fax 415-424-8003, 800-821-8448.

Sales Contact: Paul Dick.

Products/Services Offered: Chemicals & Fertilizers: Biological Controls.

Biosys is a producer of biological pesticides for agricultural and consumer markets, based on insect-parasitic nematodes. Nematodes are microscopic organisms that seek out and destroy a broad range of soil pests. They are harmless to humans, plants, and animals, and leave no residue in soil or groundwater. The company recently acquired AgriSense, a Delaware general partnership. AgriSense develops and markets pheromebased products for the detection and monitoring of cockroaches and insect pests in high value crops and stored products. Other products and technologies include those that disrupt the mating of insect pests which attack rice and cotton crops.

**BioTherm Hydronic, Inc.**, PO Box 750967, Petaluma, CA, 94975; 707-794-9660, Fax 707-794-9663, 800-438-4328.

Sales Contact: Michael Monette.

*Products/Services Offered:* Soil Temperature Control Systems for Greens.

Established in 1980, BioTherm has become the leader in the field of soil/root temperature control. The company engineers and manufactures a total system for the golf industry. Their applications include putting greens, tee boxes and driving ranges.

**Blue Mountain Industries**, 20 Blue Mountain Rd., Blue Mountain, AL, 36201; 205-237-9461, Fax 205-237-8816, 800-633-2354.

Sales Contact: Bob Nelson.

Products/Services Offered: Maintenance Accessories: Bar-

rier Netting, Rope, Chain & Stakes; Maintenance Miscellaneous: Fencing Materials; Miscellaneous: Practice Range Equipment.

Blue Mountain is the nation's oldest and largest sports netting manufacturer. Nets for protection, teaching and range situations, plus the Fairway Drag System for fairway grooming.

Boething Treeland Farms Inc., 23475 Long Valley Rd., Woodland Hills, CA, 91367; 818-883-1222, Fax 818-712-6979.

Sales Contact: Sally Painter, Brad Fickes.

*Products/Services Offered:* Trees & Shrubs: Nurseries, Ornamentals.

Boething Treeland Farms is a full service grower of 1 gallon to 48" box size trees and shrubs in containers. We are a family owned and operated business and have been growers in California since 1952. Originally on 32 acres, we now occupy over 500 acres and grow 900 varieties of trees and shrubs. Since our growing grounds are all over California, we can assure our customers that they are receiving plant material acclimated to their environment. Boething Treeland Farms offers next day delivery throughout the Western U.S. if orders are placed by 10 am. Custom growing offers clients up to 30% savings and plants custom grown for your job with only four to six months of lead time.

Bomanite Corporation, PO Box 599, Madera, CA, 93639; 209-673-2411, Fax 209-673-8246.

*Products/Services Offered:* Construction: Cart Path Materials, Erosion Control(Gabions, Geotextiles, Mats).

Bomanite Corporation, the leader in the architectural concrete paving industry for almost four decades, has a network of over 200 specially trained and licensed contractors in 42 countries worldwide to service your paving needs. Bomanite Corporation manufactures a number of concrete paving products including Grasscrete erosion control/porous paving.

**Bowie Industries**, PO Box 931, Bowie, TX, 76230; 817-872-2286, Fax 817-872-4792, 800-433-0934.

Sales Contact: R.E. Jones.

Products/Services Offered: Construction: Hydroseeding Products & Services.

Bowie Industries, Inc. manufactures and markets a complete line of hydro-seeding, hydro-mulching and hydrostolonizing equipment for establishing turf grass, wildflowers and erosion control mixes. For the fastest establishment of turf on tees, fairways and greens, hydro-mulching is the answer.

Brewer Environmental Industries, 311 Pacific St., Honolulu, HI, 96817; 808-532-7400, Fax 808-532-7521.

Sales Contact: Carolyn Ambrose.

Products/Services Offered: Construction: Erosion Control(Gabions, Geotextiles, Mats), Hydroseeding Products & Services; Irrigation & Drainage: Odor Neutralizers; Turf: Adjuvants & Surfactants, Turf Colorants & Markers, Turf Covers; Chemicals & Fertilizers: Soil Conditioners & Amendments, Rodenticides, Plant Growth Regulators, Nematicides, Micronutrients, Insecticides, Herbicides, Fungicides, Fertilizers, Biostimulants, Biological Controls, Aquatic Weed Control, Spray Pattern Indicators; Sand: Sand; Rolling Stock: Fertilization Equipment; Maintenance Miscellaneous: Water Analysis, Turf Tissue Analysis; Miscellaneous: Antitranspirants.

Brewer Environmental Industries, Inc., a wholly owned subsidiary of C. Brewer Corp., operates local branch offices on every major island in Hawaii and on Guam. Brewer now also conducts business in Singapore and Malaysia. Brewer Environmental provides fertilizers, crop protection chemicals, golf course construction sand and laboratory and environmental consulting services. With the expansion of golf developments in the Pacific Basin.

Briargreen, Inc., PO Box 6639, Kent, WA, 98042; 206-630-5024, Fax 206-630-9124, 800-635-TURF.

Sales Contact: Carol Davis.

Products/Services Offered: Construction: Hydroseeding Products & Services.

Briargreen, Inc., "The leaders in hydroseeding technology" is a leading contractor in the Pacific Northwest specializing in turf and severe erosion. Briargreen International distributes hydroseeding products and machinery. They also provide training, joint ventures and consulting.



Laser Service for Tees

Brigance Contractors, Inc., Rt. 6 Box 199, Oxford, MS, 38655; 601-234-2245, Fax 601-236-7500.

Sales Contact: Joe or Fran Brigance.

Products/Services Offered: Construction: Renovation Services, Golf Course Builders.

Brigance Contractors offers specialized golf course construction, equipment and 28 years of building experience. Brigance Contractors specializes in greens built to the U.S.G.A. specifications and tees with table top smoothness using the latest in laser technology. New construction or renovation, done with the same professionalism the Brigance name has come to stand for. Certified golf course superintendent and agronuist on staff.

Brookside Laboratories, Inc., 308 S. Main St., New Knoxville, OH, 45871; 419-753-2448, Fax 419-753-2949.

Sales Contact: Brent Stombaugh.

*Products/Services Offered:* Consultants & Management Companies: Environmental Auditing & Compliance Services; Maintenance Miscellaneous: Soil & Sand Analysis, Services & Equipment, Turf Tissue Analysis, Water Analysis; Complete Analytical Services.

In business since 1951, Brookside is an organization of 200+ independent agricultural, environmental and turf consultants providing services to all 50 states and over 20 countries. Services include on-site consulting and a complete offering of analytical tests for plant tissues, soils, herbicides/pesticides, physical traits, waters and environmental compliance.

Brouwer Turf Equipment Ltd., PO Box 504, Dalton, OH, 44618-0504; 216-828-0200, Fax 216-828-1008. Sales Contact: Ian True. *Products/Services Offered:* Turf: Sod, CuttersVacuums; Rolling Stock: Gang Mowers, Turf Rollers, Specialty Mowers; Sod, harvestors, Fork lifts, Sod, cutters.

Brouwer Turf Equipment Ltd. is a leading manufacturer of turf production and turf maintenance equipment. The new 100,000 square foot state-of-the-art manufacturing facility in Dalton, OH produces a line of sod harvesting equipment, rotary mowers, hitch-hikers, forklifts, two models of PTO vacuums, and MK213 sod cutter as well as two models of turf rollers.

Bryant-Gordon Golf Services, 23011 Moulton Pkwy., Ste. D-11, Laguna Hills, CA, 92653; 714-770-2910, Fax 714-458-2393.

*Products/Services Offered:* Irrigation & Drainage: Irrigation Contractor; Irrigation Consultants.

Bryant-Gordon Golf Services has been dedicated to designing innovative, efficient, and cost effective golf course irrigation systems exclusively for over 25 years. The current firm was created as a result of the consolidation of Gordons Irrigation Consulting and Bryant Golf Services. Bryant-Gordon Golf Services offers a full range of services including irrigation design, construction support, and operational programming of control systems for golf courses worldwide.

## Buckner Inc., 4381 N. Brawley, Fresno, CA, 93722; 209-275-0500, Fax 209-275-3384, 800-328-4469.

Sales Contact: Pete Chapman VP Mkt.

Products/Services Offered: Irrigation & Drainage: Irrigation Equipment & Supplies.

Buckner manufactures a full range of irrigation products in their own brass foundry and manufacturing facility. Products include both brass and plastic electric valves, backflow prevention devices, a complete line of brass quick coupling valves and hose swivels, pop-up rotors, a full line of above-ground impact sprinklers, electromechanical and solid state controllers, as well as computerized control systems. *See ad on page 9.* 

Bunton Company, PO Box 33247, Louisville, KY, 40232-3247; 502-966-0550, Fax 502-966-0564.

Sales Contact: Gary Shampeny.

*Products/Services Offered:* Turf: Aerification Equipment(turfgrass), Dethatchers; Sand: Rakes(power); Rolling Stock: Gang Mowers, Greens Mowers, Spreaders, Seeders & Topdressers, Verticutters, Walk Behind Mowers, Sweepers; Rolling Stock Accessories: Mower Attachments & Accessories.

**Burlingham Seeds**, PO Box 217, Forest Grove, OR, 97116; 503-357-2141, Fax 503-359-9223, 800-221-7333.

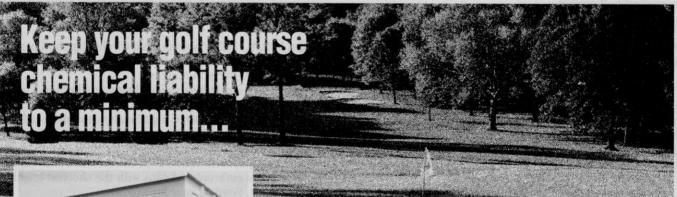
Sales Contact: Zenon Lis, 404-399-1858.

Products/Services Offered: Turf: Seed(grass, wildflower, other).

Burlingham Seed has produced quality seeds since 1914. The company markets Pennant, Competitor, Excel, Wizard, PennantII, Symphony, Tritogy perennial ryegrasses; Syn 92-1 and Syn 92-5 Creeping Bentgrasses; Falcon II, Marksman, Southern Choice, Starlet, MVP tall fescues; Opal, Haga, Washington, Kentucky bluegrasses; Eco and K-2 chewings fescue; and Vernon hard fescue.

**C&P Press, Inc.**, 888 7th Ave., Ste. 2800, New York, NY, 10106; 212-621-4600, Fax 212-399-1122, 800-544-7377. *Sales Contact:* Bron Zienkiewicz.

Products/Services Offered: Reference Material.



Safety Storage, Inc. prefabricated, relocatable buildings provide a low-cost solution to safe storage, containment, mixing, and dispensing of golf course chemicals and hazardous materials. Safeguard personnel, avoid the liability arising from soil and groundwater contamination, meet fire safety needs, and achieve full compliance with federal, state, and local regulations.

Building sizes range from 5' to 32' in length with capacities up to 320 sq. ft. Standard features include continuously-welded, heavygauge steel construction, secondary containment sump, removeable fiberglass floor grating, and chemical resistant coating inside and out. Select from a full range of options

For complete details, call us toll free at: 1-800-344-6539

... professional hazardous materials storage solutions



SAFETY STORAGE, INC. 2301 Bert Drive Hollister, CA 95023 **1-800-344-6539** Phone: 408-637-5955 Fax: 408-637-7405 C&P Press publishes the Turf and Ornamental Chemicals Reference, 3nd edition. T&OCR provides turf and ornamental professionals with over 320 product labels and MSDS for chemical products from 25 manufacturers. Also, included are six color-coded indexes cross-referencing each product, a summary of regulatory requirements, hazardous chemical reporting table, DOT shipping requirements, state posting and notification requirements and much, much more. Available on CD-ROM and diskettes.

C-Loc Retention Systems, Inc., PO Box 180283, Utica, MI, 48318; 810-731-9511, Fax 810-731-9516.

Sales Contact: Larry Berger.

Products/Services Offered: Construction: Retaining Walls, Bulkheads.

C-Loc PVC panels are used in a wide variety of applications for soil erosion control, bulkheads, retaining walls, landscaping and sound barriers. The C-Loc System is composed of a series of interlocking PVC panels that interconnect to form a tight barrier. Panels are extruded using heavy duty, exterior grade PVC. The UV resistant panels are not affected by sunlight, pollution, salt or fresh water, shipworms and are environmentally safe - won't contaminate soil or water.

**Cal Olson Golf Architecture**, 3070 Bristol St., Ste. 460, Costa Mesa, CA, 92626; 714-641-6654, Fax 714-433-2137.

Sales Contact: Cal Olson, Dale Voloshin.

Products/Services Offered: Design: Architectural & Design. The Cal Olson golf team strives to provide their clientele with the very best golf available within budgets allowable. Technical backgrounds in civil engineering and landscape architecture assures the client an efficient, cost effective design package as well as aesthetics and a traditional, well conceived golf project.

**California Silica Products Company**, PO Box 249, San Juan Capistrano, CA, 92693; 714-728-0171, Fax 714-728-0321, 800-345-0171,800-637-6258 outside CA.

Sales Contact: Brian Murrieta.

Products/Services Offered: Sand: Sand.

California Silica Products mines, beneficiates and produces products for recreation, industrial and construction applications. For the golf course industry, they provide products for greens, tee boxes, and bunkers. Their greens mixes are custom blended to meet 1993 USGA greens specifications.

**Cambridge Sportsturf Drainage**, 1022A San Andreas Rd., La Selve, CA, 95076; Fax 408-722-2247, 800-DRY-TURF.

Sales Contact: Michael Lansdale.

Products/Services Offered: Construction: Construction Products & Services; Irrigation & Drainage: Drainage Systems & Supplies.

The company installs their patented sand slit matrix on greens, tees, and fairways. Their system guarantees firm ground for year-round play. Nine inch deep by 3/4" wide sand slits every 20 inches intersect nine inch deep 3/4" wide sand slits with a perforated pipe every 40 inches. This system is in place in courses all over the U.S.

**Campbell Scientific, Inc.**, 815 W. 1800 N., Logan, UT, 84321-1784; 801-753-2342, Fax 801-752-3268.

Sales Contact: Applications Engineer.

Products/Services Offered: Maintenance Miscellaneous: Weather Monitoring Equipment, Environmental Monitors. Campbell Scientific, Inc. manufactures automated weather stations, evapotranspiration monitoring systems, water quality monitoring systems, and general data acquisition systems. Our equipment is commonly used in turf grass, irrigation scheduling, pest management, weather monitoring, and related golf course applications. Numerous sensor, data retrieval, support software, and power supply options are available to allow customization of the system to precisely fit the application.

**Canaan Industries, Inc.**, PO Box 8097, Dothan, AL, 36304; 205-793-9112, Fax 205-677-0846, 800-633-7560.

Sales Contact: Nick Adair.

*Products/Services Offered:* Turf: Fertigation Equipment, Injectors, Sprayers; Maintenance Accessories: Sprayer Components & Controls; Chemicals & Fertilizers: Fertilizers; Rolling Stock: Fertilization Equipment, Verticutters; Granular Slit Applicator.

Canaan Industries manufactures a full line of chemical application equipment, including skid-mounted and trailer sprayers. The TG70 slit applicator has drawn much acclaim. This unit slices granular chemical into fine turf areas with little disruption to the playing surface. This application is very effective in mole cricket control.

Canadian Forest Products Ltd. (Canfor), 430 Canfor Ave., New Westminster, BC, Canada, V3L 5G2; 604-521-9650, Fax 604-521-3179, 800-363-TURF.

Sales Contact: Michael Bentley.

Products/Services Offered: Construction: Hydroseeding Products & Services, Erosion Control (Gabions, Geotextiles, Mats). Ecofibre and Take Home Turf are hydroseeding mulch and

pre-seeded blankets of choice. Made by Canadian Forest Products Ltd. (Canfor), these products continue a fine tradition of quality and environmentally sensitive products made by us for over 50 years.

**Caps U.S.A.**, 11295 Sunrise Gold Circle, Rancho Cordova, CA, 95742; 916-631-7555, Fax 916-631-9786.

Sales Contact: Barry McCarron.

Products/Services Offered: Miscellaneous: Clothing, Caps & Headwear.

Caps U.S.A. manufactures high quality caps and headwear for the golf industry. All styles and colors are available. Many new fabrics and materials are available for 1995. Recent investment in new equipment allows Caps U.S.A to make the highest quality, custom embroidered caps with the shortest leadtime in the industry. Send us your logo today.

**Carol Mann Golf Services**, 12777 Jones RD., Ste. 150, Jouston, TX, 77070; 713-955-6263, Fax 713-955-2664.

Sales Contact: Paula Eger.

*Products/Services Offered:* Design: Architectural & Design; Consultants & Management Companies: Golf Course Management Co.; Construction: Golf Course Builders, Renovation Services; Project management.

Carol Mann Golf Services is the first certified womenowned and operated golf consulting group engaged in signature golf course design and renovation, construction management, operations, promotional and advisory services for new and existing facilities. The support staff has extensive experience in golf course development services including site analysis and acquisition, market and feasibility analysis, budgeting, clubhouse and maintenance building programming and schematic design, project and construction management, and gold course operations and management. Carolinas Golf Group, PO Box 19264, Raleigh, NC, 27619; 919-571-8091, Fax 919-571-8094.

Products/Services Offered: Consultants & Management Companies: Golf Course Management Co.

Through 150 years of combined experience, Carolinas Golf Group understands the golf business literally from the ground up. CGG provides turnkey services, from financial projections to construction management to course operations, under one roof, concentrating on upscale daily fee facilities in the Southeast. With its proprietary management information system, CGG keeps an eagle's eye on profit centers, giving them a winning edge.

Carroll Childers Company, PO Box 750549, Houston, TX, 77275-0549; 713-991-7501, Fax 713-991-5586, 800-231-4012. Sales Contact: Lee Mangum, Richard Fleming.

*Products/Services Offered:* Irrigation & Drainage: Pumping Stations & Equipment.

Carroll Childers Company specializes in the construction of pre-fabricated pumping systems for the turf irrigation and related industries. The company offers variable and constant speed controlled systems designed, built, tested and serviced by an organization with a personal commitment to its customer.

Carson-Brooks Plastics, Inc., 2120 Auto Centre Dr., Glendora, CA, 91740; 909-592-6272, Fax 909-592-7971, 800-735-5566. *Products/Services Offered:* Irrigation & Drainage: Irrigation Equipment & Supplies, Drainage Systems & Supplies.

For over 20 years, Carson-Brooks Plastics has been supplying quality heavy-duty irrigation and electrical boxes to the golf course industry. They offer the most extensive line in the industry today, ranging in size from their 6" Round Econo to a 3'x5'x4' Vault. Polymer covers are also available. The company has numerous warehouse locations and distributors throughout the U.S., Canada and Europe.

Cart-Parts Inc., 20221 NE. 15th Ct., Miami, FL, 33179; 305-654-4009, Fax 305-654-1242, 800-327-8790. Sales Contact: Matt Vallez.

Products/Services Offered: Sand: Sand Trap Rakes; Rolling Stock: Golf Cars, Utility Vehicles; Rolling Stock Accessories: Battery Accessories & Maintenance Equipment, Golf Car Accessories, Replacement Parts, Tires, Wheels & Accessories, Utility Vehicle Accessories.

Cart-Parts Inc. sells the best quality parts for gas and electric golf cars. Their catalog has over 2,500 parts for all makes of golf cars, and with their low prices in their fleet price list, they can service all your golf car parts needs.

Cartrol Enterprises, Inc., 602 Brandywine Pkwy., West Chester, PA, 19380; 610-430-7845, Fax 610-430-7891, 800-793-2278.

Sales Contact: Ernest (Chip) Brown III, Nat'l Sls. Mgr.

Products/Services Offered: Maintenance Accessories: Hazard & Out-of-Bounds Markers; Golf cart control system.

Cartrol, The Golf Cart Control System controls traffic of golf carts to protect sensitive areas with no unsightly barriers. InBounds hazard markers do not have to be removed for mowing. They withstand reel action machinery and can be used as out-of-bounds stakes, distance markers and ground under repair markers.

Casper/Nash & Associates, 11022 N. 28th Dr., #290, Phoenix, AZ, 85029; 602-864-0444, Fax 602-938-8887. Sales Contact: Michael Petty, 602-921-1233. Products/Services Offered: Design: Architectural & Design. The golf course planning and design firm Casper/Nash & Associates is a partnership between PGA legend Billy Casper and architect Greg Nash. Together since 1986, Casper and Nash are known for building quality golf facilities that are both challenging and enjoyable for players of all skill levels.

**CB** Commercial Golf Group, 7373 N. Scootsdale Rd., Ste. C-245, Scottsdale, AZ, 85253; 602-951-7717, Fax 602-951-7755. *Products/Services Offered:* Marketing/brokerage of golf courses and golf related real estate.

CB Commercial Real Estate Group, Inc. is the largest commercial real estate company in the United States with 86 offices nationwide. The Golf Properties Marketing Group was formed in 1989 to provide the full time services necessary to market golf courses and golf related properties on a national basis and international basis. The company has completed 25 golf course transactions valued at \$144 million in the past three years.

Central Florida Turf, Inc., 4516 E. Kinsey Rd., Avon Park, FL, 33825; 813-452-2215, Fax 813-452-5227, 800-422-1187.

Sales Contact: Dennis Crews.

Products/Services Offered: Construction: Golf Course Builders; Irrigation & Drainage: Irrigation Contractor.

A leading builder in the golf course construction business for over 15 years, Central Florida Turf, Inc. is a conscietious and meticulous company with skills well recognized in the industry. We are a complete construction company that can provide a turnkey project to an owner. Certified Builder and Charter Member of Golf Course Builders, Association of America.

**Central Lightning Protection Inc.**, 25 Century Blvd., Ste. 310, Nashville, TN, 37214; 615-885-5318, Fax 615-885-5321.

Sales Contact: Lea Meech.

*Products/Services Offered:* Maintenance Miscellaneous: Weather Monitoring Equipment.

Central Lightning Protection Inc. is a manufacturer of "Coronarm" lightning indicators and other patented weather monitoring equipment. Coronarm detects thunderbolt activity within a 25 mile radius to furnish accurate lightning information in the form of three different levels of visual and audio signals. Applications include golf courses, airports, amusement parks, etc.

# CertainTeed E

**CertainTeed Corp.**, PO Box 860, Valley Forge, PA, 19482; 610-341-7000, Fax 610-341-6837, 800-274-8530.

*Products/Services Offered:* Irrigation & Drainage: Irrigation Equipment & Supplies.

CertainTeed Corp. offers new PVC tapped couplings with threaded brass outlets, combining two reliable materials, extruded PVC gasketed body and brass threaded insert, into a strong, corrosion-resistant cost-effective fitting. This coupling is specifically designed to withstand the cyclical pressures encountered in sprinkler irrigation systems, such as golf courses and in-ground lawn systems. PVC tapped couplings with threaded brass outlets, for use with PVC IPS pipe available in 2 1/2", 3", 4", by 1" outlets, in 3", 4" 6", 8", by 1 1/2" outlets, and 4", 6", 8", 10", 12", by 2" outlets; all are rated CL200 psi. **Champion Irrigation Products**, 1460 Naud St., Los Angeles, CA, 90012; 213-221-2108, Fax 213-221-1690, 800-33-CHAMP. *Sales Contact:* Tony Pejsa.

*Products/Services Offered:* Irrigation & Drainage: Irrigation Equipment & Supplies.

Champion Irrigation Products started in 1937. The company has grown to over 250 people who work together to produce over 500 different finished products including timers, automatic actuators, valves (including in-line, pressure regulating and dirty water), sprinkler heads and nozzles, hose and pipe fittings and numerous accessories.

**CheTech Company, The/PUG, Inc.**, PO Box 738, Chetek, WI, 54728; 715-924-3192, Fax 715-924-3195, 800-228-8784.

Sales Contact: Terry Marake.

*Products/Services Offered:* Sand: Sand Trap Rakes; Rolling Stock: Spreaders, Seeders & Topdressers, Turf Rollers, Utility Vehicles; Rolling Stock Accessories: Utility Vehicle Accessories.

Founded by one of the most creative and prolific product designers in the industry over the last 28 years, The CheTech Company offers an expanding line of turf maintenance equipment, including utility vehicles, bunker rakes, greens rollers and brushes, all encompassing our "Innovation By Design" philosophy.

Chipco Group, PO Box 12014, 2 TW Alexander Dr., Research Triangle Park, NC, 27709; 919-549-2340, Fax 919-549-3924, 800-334-9745.

Sales Contact: Andy Seckinger.

*Products/Services Offered:* Chemicals & Fertilizers: Fungicides, Herbicides, Insecticides.

Aliette plus Fore for improved turf vigor and control of summer turfgrass decline. 26019 for control of brown patch and dollar spot as well as fusarium blight, red thread, leaf spots and snow molds. Ronstar does not inhibit root development resulting in improved turf vigor plus control of resistant goosegrass. See ad on page 43.

Christensen Irrigation Co., 3518 D West Lake Center Dr., Santa Ana, CA, 92704-6979; 714-559-6076.

*Products/Services Offered:* Irrigation & Drainage: Irrigation Contractor.

Ciba Turf & Ornamental Products, PO Box 18300, Greensboro, NC, 27419; 910-547-1096, Fax 910-547-1164, 800-334-9481. *Sales Contact:* Jimmy Johnson.

*Products/Services Offered:* Chemicals & Fertilizers: Fungicides, Herbicides, Insecticides, Micronutrients, Plant Growth Regulators.

Tha nature of Ciba Turf & Ornamental Products includes customer committment, product excellence and environmental stewardship. We support the Legacy Awards, Environmental Steward Awards and GCSAA's Certified Golf Course Superintendent Program. We've developed outstanding products such as Primo® turfgrass growth management tool, Award®, and Banner® and Subdue®. We've developed packages that limit potential user and environmental exposure.

Classen Mfg., Inc., PO Box 172, Norfolk, NE, 68702-0172; 402-371-2294, Fax 402-371-3602.

Sales Contact: Larry Classen.

*Products/Services Offered:* Turf: Sod, CuttersSprayers, Aerification Equipment (turfgrass);Rolling Stock: Fertilization Equipment, Spreaders, Seeders & Topdressers; Vibratory plow.

Cleary Chemical Corporation, 178 Ridge Rd., Ste. A, Dayton, NJ, 08810; 908-329-8399, Fax 908-274-0894, 800-524-1662/800-524-1663.

*Products/Services Offered:* Turf: Turf Colorants & Markers; Chemicals & Fertilizers: Soil Conditioners & Amendments, Micronutrients, Insecticides, Herbicides, Fungicides, Fertilizers; Miscellaneous: Animal & Bird Control, Anti-transpirants.

Cleary Chemicl Corp. is a manufacturer of quality chemical products to the turf and ornamental industry for over 50 years. Their Product line includes fungicides featuring "Cleary's 3336 Systemic Fungicide.an ideal substitute for Benomyl", herbicides, fertilizers and nutrients, insecticides and specialty chemical products.

**Clifford Sales & Marketing**, 44 Granada Way, St. Louis, MO, 63124; 314-432-5806, Fax 314-997-5375.

Sales Contact: Nick Clifford.

Products/Services Offered: Construction: Hydroseeding Products & Services; Chemicals & Fertilizers: Biostimulants.

Clifford Sales and Marketing offers CytoGro<sup>™</sup>, a natural organic biostimulant that stimulates root and stolon/tiller development accelerating the repair/recovery of damaged turf, the knitting of sod and the establishment of newly seeded areas. CytoGro<sup>™</sup> helps turf withstand stress from drought, traffic, etc. CytoFe<sup>™</sup> is a biostimulant plus 5% chelated iron.

Club Car, Inc., PO Box 204658, Augusta, GA, 30917-4658; 706-863-3000, Fax 706-863-5808.

Sales Contact: Michael Alexander.

*Products/Services Offered:* Rolling Stock: Golf Cars, Utility Vehicles; Rolling Stock Accessories: Utility Vehicle Accessories, Golf Car Accessories.

Club Car manufactures the finest golf, utility and transportation vehicles in the industry. Club Car's golf, utility and transportation vehicles are recognized as industry leaders in efficiency and long-lasting value. Today, 32 base models with applications in golf course, grounds maintenance, industrial, academic and commercial markets are available. Winning style and stateof-the-art engineering include the rustproof aluminum frame; self-adjusting rack-and-pinion steering; Tranquility® gasoline power train; resilient ArmorFlex® body; and the new PowerDrive<sup>™</sup> System 48 electric vehicle power and operating system. Club Car has a worldwide distribution network with over 300 distributor, dealer and factory branch locations. See ad on pages 68 & 69.

ClubCorp Consulting, 3030 LBJ Freeway, Ste. 600, Dallas, TX, 75234; 214-888-7333, Fax 214-888-7506.

Sales Contact: Brad Kelly.

*Products/Services Offered:* Consultants & Management Companies: Golf Course Management Co.

ClubCorp Consulting (CCC) is the consulting division of Club Corporation of America (CCA), the world's largest owner/ operator of private clubs. CCA, with its parent, ClubCorp, has approximately 40 years of experience in the development, marketing and operation of private golf, althetic and city dining clubs, golf resorts and public golf courses and is considered the industry leader. Each club or golf course-related service that is available to clubs under the ClubCorp umbrella can be accessed through ClubCorp Consulting. From market feasibility to master planning of golf courses to assessing a club's existing operations - CCC has the resources necessary to fulfill the objectives of its clients.

Colorado Lining Company, 1062 Singing Hills Rd., Parker, CO, 80134; 303-841-2022, Fax 303-841-5780, 800-524-8672.

Sales Contact: John Heap.

Products/Services Offered: Construction: Erosion Control(Gabions, Geotextiles, Mats); Irrigation & Drainage: Pond/Lake Management Products; Pond & lake lining products & Service.

Colorado Lining Company is involved in the fabrication and installation of geomembrane lining systems for golf course ponds. We can supply material only, material and supervision, or complete installation services. We have been in the lining business since 1978 and have over 95 million square feet of lining in service to date. Custom fabrication of panels up to 30,000 square feet is available. See ad on page 93.

**Columbia ParCar Corporation**, PO Box 30, 350 N. Dewey Ave., Reedsburg, WI, 53959; 608-524-8888, Fax 608-524-8380, 800-222-4653.

*Sales Contact:* Bob Bacon, W. of the Mississippi, Joe Berault, E. of the Mississippi.

*Products/Services Offered:* Rolling Stock: Golf Cars, Utility Vehicles, Trailers; Rolling Stock Accessories: Golf Car Accessories, Utility Vehicle Accessories, Engines.

Columbia ParCar is a Wisconsin based manufacturer of golf cars, utility, passenger and commercial vehicles that are distributed through an international network. Columbia ParCar manufactures over 20 different models of electric and gasoline golf and industrial vehicles.

Columbus Turf Nursery, 14337 US. 23, Ashville, OH, 43103; 614-983-6266, Fax 614-983-6580.

Sales Contact: Daniel Huggett.

Products/Services Offered: Turf: Sod.

Columbus Turf Nursery provides the turf grass industry with superior quality sod, (Premium Bluegrass blend, Elite Tall Fescue, and a Fine Fescue/Bluegrass mix). A complete delivery service is available, including trucking and unloading. Custom grown sod is also available upon request.

**Commercial Pump Service, Inc.**, 401 Broadway, Swanton, OH, 43558; 419-825-2353, Fax 419-825-3714, 800-426-0370.

Sales Contact: Michael O'Flaherty.

*Products/Services Offered:* Irrigation & Drainage: Pumping Stations & Equipment.

Commercial Pump Service, Inc. builds prefabricated and retrofitted pump stations and has worked on several of the top courses in the country. As the name implies, they provide service—both before and after someone buys a pump station. Their office is ready to help you with necessary specifications or information.

**Conrad Fafard, Inc.**, PO Box 790, Agawam, MA, 01001-0790; 413-786-4343, Fax 413-789-3425, 800-PEAT-MOSS.

Sales Contact: Bill Gilligan.

Products/Services Offered: Chemicals & Fertilizers: Soil Conditioners & Amendments; Peat Moss.

Conrad Fafard provides its clients with peat moss in a

choice of product grades, well suited for golf course construction, greens construction and landscaping. It comes in 3.8 cu. ft. or 5.5 cu. ft. compressed bales. Prompt delivery per your instructions.

Contech Construction Products, Inc., 207 Orchard Ave., Belle Vernon, PA, 15012; 412-929-2111, Fax 412-929-2111.

Sales Contact: Joe Barney.

Products/Services Offered: Construction: Erosion Control(Gabions, Geotextiles, Mats), Cart Path Materials, Construction Products & Services, Retaining Walls, Bulkheads; Irrigation & Drainage: Drainage Systems & Supplies; Turf: Turf Covers.

Contech Construction Products is a supplier of metal, plastic, and geosynthetic products for applications such as earth stabilization, site drainage, and revegetation. Contech's history of research and practical field experience spans over 75 years, and results in products with proven strength, durability, and economy.

Continental Bridge, 8301 State Hwy. 29 N., Alexandria, MN, 56308; 612-852-7500, Fax 612-852-7067, 800-328-2047.

Sales Contact: Bruce LeLand.

Products/Services Offered: Construction: Bridges.

Continental Bridge will custom engineer and fabricate bridges and support structures for parks, golf courses, hiking, biking and trail usage. Our bridges utilize cost efficient, tubular shapes of weathering steel, painted carbon steel, or highly corrosion resistant aluminum, offering you a wide range of material applications. See ad on page 97.



### CONTINENTAL GOLF

Continental Golf Corporation, 3400 W. 66th St., Ste. 150, Minneapolis, MN, 55435; 612-929-3255, Fax 612-929-4748.

Sales Contact: Rod Lidenberg.

*Products/Services Offered:* Consultants & Management Companies: Golf Course Management Co.Financial Services.

Continental Golf Corporation specializes in the management of daily fee courses. It currently owns and/or operates four courses located in Memphis, TN; Coral Springs, FL; Brainerd and Woodbury, MN. The company has focused on turn around situations having found that experienced management, capital improvements and enhanced customer relations translate into increased profits.

Continental Insurance, 1 Continental Dr., Cranbury, NJ, 08570; 609-395-2061, Fax 609-395-5713.

Sales Contact: Lance Mallinson.

Products/Services Offered: Insurance.

Continental Insurance is a financially strong (rated "A" by the prestigious and impartial AM Best Co. with assets over \$13 billion) insurance company. It is one of the leading insurance providers for public and private golf clubs. ConVault, Inc., 4109 Zeering Rd., Denair, CA, 95316; Fax 209-632-4711, 800-222-7099.

Sales Contact: Gene Endicott, Nat'l Sls. Mgr.

Products/Services Offered: Maintenance Miscellaneous: Storage Tanks & Accessories.

ConVault , Inc. manufactures above-ground storage tanks in sizes from 125-12,000 gallons, including double-compartment options. The assembly is comprised of a steel primary tank fabricated in accordance with UL 142, within a 1/4" styrofoam pad and inserted in a 30 Mil poly membrane which is monolithically entombed in six inches of reinforced concrete. The patented design has been installed in over 12,000 sites without a single system failure. Manufactured at 23 plants in the U.S. and Canada.

**Conwed Environmental**, PO Box 357, Riverside, NJ, 08075-0357; 609-461-3400, Fax 609-461-5138, 800-366-1180.

Sales Contact: Mark Workman, Turf Specialist 513-871-0109. Products/Services Offered: Construction: Erosion Control (Gabions, Geotextiles, Mats), Hydroseeding Products & Services; Spill Control Sorbents.

Manufacturer of pure wood Hydro Mulch® products, Turf color matched Futerra® erosion control revegetation blankets. Conwed products have been the golf course contractor choice for over 30 years. Organic tackifiers and turf netting products round out Conwed's full line of topical revegetation products.

Corbin's Baled Pine Straw, Inc., 122 Mill Road, McDonough, GA, 30253-5916; 404-957-5999, Fax 404-954-1772. Sales Contact: Phillip T. Corbin.

*Products/Services Offered:* Construction: Landscaping Services; Pine straw, Mulch.

Corbin's is one of the nation's largest pine straw wholesalers providing pine straw to some of the nation's finest golf courses. Drop trailers are available. The company serves over 30 states. Corbin's provides fast, courteous service and also offers professional spreading.

**CoRoN Corporation**, PO Box 198, Souderton, PA, 18964; 215-723-5099, Fax 215-721-2819, 800-338-0836.

Sales Contact: David White.

Products/Services Offered: Chemicals & Fertilizers: Fertilizers, Micronutrients.

CoRoN Corporation provides the golf and turf industry with high quality liquid fertilizers utilizing their patented slow release nitrogen CoRoN. Through their national and international network of formulators and distributors, they supply CoRoN-Plus (12-0-12, 18-3-6-.5Fe, 25-0-0-.05Fe) and Microplus (5-0-0-5Fe) in 2x2.5 gallon cases and 30 gallon drums. Their network of formulators can provide bulk blends with CoRon for fertigation and direct application. These slow release nitrogen liquids provide turf with even growth and color over an 8-12 week period. Reduced clippings and topgrowth, better root development and reduced leaching losses are only several of the university proven benefits. It can be safely applied in all weather conditions with standard spray equipment and it does not require any agitation.

Country Club Sales, 830 Latour Ct., Napa, CA, 94558; 707-255-2828, Fax 707-255-0429, 800-252-6660.

Sales Contact: Gary Cox.

*Products/Services Offered:* Maintenance Accessories: Ball Washers & Solutions, Barrier Netting, Benches, Waste Receptacles, Drinking Fountains, etc., Distance Markers, Flags,

Hazard & Out-of-Bounds Markers, Rope, Chain & Stakes, Tee Markers & Signs, Tee Towels; Trees & Shrubs: Chain Saws, Log Splitters, Pruners, Shredders, Trimmers/Edgers; Sand: Sand Trap Rakes; Rolling Stock: Walk Behind Mowers; Rolling Stock Accessories: Engines, Golf Car Accessories, Grinders, Lubricants, Replacement Parts, Sharpeners & Compound, Tires, Wheels & Accessories; Maintenance Miscellaneous: Safety Products, Tools, Welders; Miscellaneous: Practice Range Equipment.

Country Club Sales, Inc. is a distributor of golf course maintenance equipment and supplies. They have been in business since 1968 serving the western United States from three locations: Canoga Park-S. California, Arizona, Napa-N. Califoria, Nevada, Tukwila-Washington, Oregon.

**Crary Bear Cat Company**, PO Box 849, West Fargo, ND, 58078-0849; 701-282-5520, Fax 701-282-9522, 800-247-7335.

Sales Contact: Kathy Guidinger.

*Products/Services Offered:* Trees & Shrubs: Brush Chippers, Shredders, Stump & Root Grinders.

Bear Cat has five models of chipper/shredders, three models of chippers, and a stump grinder. The company's chipper/ shredders handle limbs up to five inches and the chippers handle limbs up to eight inches. They also offer attachments, for the chipper/shredders, that vacuum, shred and load leaves into a truck.

**Crenshaw & Doquet Turfgrass**, 609 Castle Ridge Rd.,#220, Austin, TX, 78746; 512-328-0884, Fax 512-328-0835.

Sales Contact: Barbara Bauer.

Products/Services Offered: Turf: Sod.

Crenshaw and Doquet Turfgrass is commited to providing quality products to the marketplace. They have only certified grasses including 419 Tifway, Prairie Buffalograss and 609 Buffalograss. Both 609 and Prairie Buffalograsses were developed through university research partially funded by the USGA. They meet and exceed the objectives of 50% reduction in water use and maintenance costs associated with golf course turf. Both 609 and Prairie will play a major role in the move to resource efficient products.

**Curtis Dyna-Fog Ltd.**, PO Box 297, 17335 US. 31 N., Westfield, IN, 46074; 317-896-2561, Fax 317-896-3788.

Sales Contact: Brian Zachery.

*Products/Services Offered:* Irrigation & Drainage: Odor Neutralizers; Chemicals & Fertilizers: Insecticides;Maintenance Miscellaneous: Foggers; ULV Sprayers for Insect Control.

Curtis Dyna-Fog Ltd. manufactures sprayers and foggers for controlling mosquitoes and other flying pests. They are a full line manufacturer with hand-held electric machines for use in a restaurant or club house to large vehicle mounted gasoline powered models to protect your entire course.

**Curtis Instruments, Inc.**, 200 Kisco Ave., Mt. Kisco, NY, 10549; 914-666-2317, Fax 914-666-2188.

Sales Contact: Steve Ernst.

Products/Services Offered: Rolling Stock Accessories: Battery Accessories & Maintenance Equipment, Golf Car Accessories.

Curtis Instruments manufactures high quality D.C. Electric Vehicle Instruments and Curtis PMC Transistorized Speed Controllers for golf cars/electric utility vehicles.

Custom Rock International, 1156 Homer St., St. Paul, MN, 55116; 612-699-1345, Fax 612-699-1830, 800-637-2447. *Sales Contact:* Jerry Anderson, Peter Kelsey. *Products/Services Offered:* Design: Architectural & Design; Construction: Construction Products & Services, Landscaping Services, Retaining Walls, Bulkheads; Maintenance Accessories: Fountains(decorative).

Custom Rock International designs, manufactures and installs products (systems) which simulate/duplicate stone and rock textures in concrete. Specialty landscape applications for retaining walls, piers, abutments; also for water feature development–streams, ponds, waterfalls. Systems include: Custom Rock™ form liner, formations and paving.

**Daihatsu America, Inc.**, 4422 Corporate Center Dr., Los Alamitos, CA, 90720; 714-761-7000, Fax 714-952-3197, 800-777-7070.

<sup>1</sup>Sales Contact: John Brozek, Jr.

*Products/Services Offered:* Rolling Stock: Utility Vehicles; Rolling Stock Accessories: Replacement Parts, Utility Vehicle Accessories.

Daihatsu America, Inc., is the sole importer and distributor of Daihatsu Hijet multipurpose off-road utility vehicles in the United States. Their corporate offices and national parts depot are located in Los Alamitos, CA. They have appointed a national dealer organization which is capable of providing parts and service within 24 hours or less.

<sup>-</sup>**Dakota Blenders, Inc.**, PO Box 14088, Grand Forks, ND, 58208; 701-746-4300, Fax 218-773-3151.

<sup>2</sup> Sales Contact: Kevin Kyllo.

Products/Services Offered: Rolling Stock: Spreaders, Seeders & Topdressers; Construction soil blenders.

<sup>-1</sup> The Dakota Blender, Model 2250, blends high performance rootzone mixes for greens construction or renovations. The portable blender can be easily towed to the job site with a pickup. The Model 2250 will meter and mix sand, peat, fertilizers, or chemicals and stock piles your rootzone mix. Dakota Blenders also offers a fleet of machines for rent. You, the contractor, golf course superintendent, or sand company can rent and operate the machine yourself and benefit from the substantial savings. They also continue to offer a complete line of machines for sale.

Danfoss Fluid Power, a div. of Danfoss, Inc., 8635 Washington Ave., Racine, WI, 53406; 414-884-7400, Fax 414-884-7440.

<sup>1</sup> Products/Services Offered: Hydraulic components and systems. <sup>-1</sup> Danfoss Fluid Power is a division of Danfoss A/S, a global firm with facilities throughout the world. The Danfoss product range includes hydraulic pumps, motors, steering units, proportional and other valves, hydraulic directional control valves, solenoid operated control valves, flow, pressure, and motion control valves, rotary actuators, cartridge valves, hydraulic integrated circuits, and AC and DC hydraulic power units.

**Davenport Seed Corporation**, PO Box 187, Davenport, WA, 99122; 509-725-1235, Fax 509-725-7015, 800-828-8873.

Sales Contact: Karen Reinbold, Mike Ingham.

*Products/Services Offered:* Turf: Turf Covers, Seed(grass, wildflower, other).

Davenport Seed produces turfgrass, native/reclamation, wetland species and wildflower seeds. We also market multipurpose spreaders.

**Davey Tree Expert Company, The**, 1500 N. Mantua St., Kent, OH, 44240; 216-673-9511, Fax 216-673-5406, 800-447-1667.

Products/Services Offered: Trees & Shrubs: Tree Care Services, Nurseries.

Davey's approach to complete golf course tree care includes all of the services that help keep your trees in top form. Count on the experts for consultation, computerized tree inventory with detailed recommendations, pruning, removal, lightning protection, fertilization, insect and disease control, and wholesale premium-grade trees. We'll work with your personnel or handle the entire project.

**Davisson Golf, Inc.**, 64 Cedar Ave., Towson, MD, 21286; 410-823-4203, Fax 410-823-4229, 800-613-6888.

Sales Contact: Tim Davisson.

*Products/Services Offered:* Construction: Storage Buildings, Structures, Shelters & Restroom Facilities; Chemicals & Fertilizers: Biostimulants, Soil Conditioners & Amendments; Portable Range Mats & Bases.

National distributor of Isolite, Granular Menefee Humate, Quill Tuft Double-sided Range Mats, CSI Concrete HA2-Mat Buildings.

**De Lalio Sod, Farms, Inc.**, 652 Deer Park Ave., Dix Hills, NY, 11746; 516-242-3700, Fax 516-242-3754, 800-326-4SOD.

Sales Contact: Royal L. Ray.

*Products/Services Offered*: Construction: Hydroseeding Products & Services; Turf: Seed(grass, wildflower, other), Sod; Chemicals & Fertilizers: Fertilizers, Soil Conditioners & Amendments.

De Lalio Sod, Farms, Inc. has been a family owned 1600 acre sod farm since 1960. They are growers of high quality bluegrass blends, bluegrass/fine fescue mixtures, tall fescue and bentgrass varieties. Penncross, Pennlinks, Providence, and Cobra are grown on light soils and some acres are amended with sand or peat. Vacuum cooling is used for warm weather shipments.

Deere & Company, John Deere Rd., Moline, IL, 61265; 309-765-8000.

Products/Services Offered: Construction: Bunker Maintenance Equipment(power); Turf: Sprayers; Trees & Shrubs: Trimmers/Edgers; Sand: Rakes(power); Rolling Stock: Backhoes, Carts Utility, Earthmoving Equipment, Fertilization Equipment, Gang Mowers, Greens Mowers, Loaders, Snow Removal Equipment, Specialty Mowers, Spreaders, Seeders & Topdressers, Tractors, Utility Vehicles, Verticutters, Walk Behind Mowers, Sweepers; Rolling Stock Accessories: Batteries, Battery Accessories & Maintenance Equipment, Engines, Lubricants, Mower Attachments & Accessories.

John Deere's Golf & Turf Equipment line has grown dramatically since they first entered this business in 1986. Since 1991, John Deere has introduced eight new machines that include the3215 and 3235 Turf System Fairway Mowers, 3365 Professional Turf Mower, 1800 Utility Vehicle, F1145 Front Mower, 2x4 and 6x4 "Gator®" Utility Vehicles, and the2653 Professional Utility Mower. In addition, John Deere has invested over \$2 million dollars in their Horicon, Wisconsin factory to make their own reels and cutting units. All told, John Deere now offers walking greens mowers, riding greens mowers, sprayers, bunker rakes, tractors, rotary front mowers, utility vehicles, reel, fairway and rough mowers and more to this growing and important market. See insert.

2 . Contart: Distributed San

**Denis Griffiths & Associates, Inc.**, Box 327, Braselton, GA, 30517; 404-867-4480, Fax 404-867-0102.

Sales Contact: Denis Griffiths.

*Products/Services Offered:* Design: Architectural & Design. Griffiths has practiced golf course architecture for 25 years, with projects completed throughout the world. Course have been designed on all types of terrain for country clubs, resorts, housing developments and municipalities. Full design services are offered for the development of new golf courses, including site selection, master planning, preliminary planning, cost estimating, construction documents, construction administration and grow-in assistance. The firm also offers services for the redesign, renovation, and long-range master planning of existing courses.

**Designer Golf Company**, 12450 44th St. N., Clearwater, FL, 34622; 813-573-4862, Fax 813-573-4864.

Sales Contact: Brad Shirley.

*Products/Services Offered:* Maintenance Accessories: Benches, Waste Receptacles, Drinking Fountains, etc., Distance Markers, Scorecards, Tee Markers & Signs, Ball Washers & Solutions, Hazard & Out-of-Bounds Markers, Yardage Books.

In business since 1984, Designer Golf Company pioneered the manufacture of tee signs and markers from natural quarried granite. The company offers a wide array of styles and colors in wood and metal signs. They also offer superior quality scorecards.

**DFW Plastics, Inc.**, PO Box 648, Bedford, TX, 76095; 817-488-6504, Fax 817-488-4412, 800-255-7633.

Sales Contact: Jim McKinnon.

*Products/Services Offered:* Irrigation & Drainage: Irrigation Equipment & Supplies; Plastic Valve Boxes.

DFW Plastics manufactures a line of plastic valve boxes that have been engineered to meet the specifications of golf courses and architects alike. DFW boxes are available in round, rectangular, and rock shapes with depths ranging from 6" to 36" and color options of green, black, and purple to meet the needs of all valve installations.

**Di Giacomo, Inc.**, 612 S. Duggan Ave., Azusa, CA, 91702; 818-334-8211, Fax 818-969-5024.

Sales Contact: Philip Di Giacomo.

*Products/Services Offered:* Design and construction of artificial rockwork, streams, ponds and waterfalls.

Di Giacomo, Inc. is an internationally known company which has designed and built water and rock habitats for golf courses world wide. We manufacture the artificial rock which our artisans use to fabricate the rockwork on site. We remain involved in the project from design development through completion.

**Dickey-john Corp.**, PO Box 10, Auburn, IL, 62615; 217-438-3371, Fax 217-438-6012, 800-637-2952.

Sales Contact: Ed Gerken.

*Products/Services Offered:* Maintenance Accessories: Sprayer Components & Controls.

Dickey-john Corporation provides sprayer controls and monitors for precision application of pesticides, herbicides, insecticides and liquid fertilizers.

**DICO, Inc.**, PO Box 1344, Des Moines, IA, 50305; 515-244-7286, Fax 515-244-1894, 800-247-1781.

Sales Contact: Dan DeGoey, Sales Dir.

*Products/Services Offered:* Rolling Stock Accessories: Tires, Wheels & Accessories.

DICO, Inc. manufactures wheels, tires, hubs, hydraulic and mechanical brakes. They provide complete wheel and tire assemblies for lawn and golf equipment.

Dinoflex Manufacturing Ltd., PO Box 3309, Salmon Arm, BC, Canada, V1E 4S1; 604-832-7780, Fax 604-832-7788. Sales Contact: Frank Bouvette.

Products/Services Offered: Walkways, Rubber Flooring.

CushionWalk Golf Tiles are 1.5" thick, interlocking rubber pads manufactured to the highest quiality standards today. DINOFLEX Sport Mats are up to 1/2" thick measuring 38" x 38". They are an attractively designed, spike-proof rubber flooring ideal for pro shops, locker rooms, and bag and cart storage areas.

**Direct Safety Company**, 7815 S. 46th St., Phoenix, AZ, 85044; Fax 800-366-9662, 800-528-7405.

*Products/Services Offered:* Maintenance Miscellaneous: Safety Products.

Direct Safety Company is a national catalog distributor of safety supplies and equipment for industry.

**Disbrow Turf Equipment Company**, 12500 SW 133rd St., Miami, FL, 33186; 305-254-4496, Fax 305-254-4497, 800-551-8873. *Sales Contact:* David Disbrow.

*Products/Services Offered:* Sand: Sand Trap Rakes; Rolling Stock: Greens Mowers, Verticutters, Walk Behind Mowers.

Disbrow Turf Equipment introduces "The Greens Vehicle" (patent pending). This product has a unique weight distribution that displaces the weight of the vehicle and the attachments between five high flotation tires. It has three-wheel drive giving traction to all wheels and is a hydraulic design for years of dependable service. The vehicle is able to complete zero turns without turf damage on greens with the new "CTR" tire tread design.

**Ditch Devil Trenchers, Inc.**, 1114 SE. 12th Ct., Cape Coral, FL, 33990; 813-574-1906, Fax 813-458-4530, 800-223-5468.

Sales Contact: Don Saunders Sr.

Products/Services Offered: Rolling Stock: Trenchers.

The company offers the fastest and strongest small trencher on the market; 20 ft. to 30 ft. per minute. Roller wheel frame for easy up and down motion. Three models are available: digs 8", 10" or 12" deep, 2", 3" or 4" wide. Two year warranty on the frame. Honda, Robin, or Briggs engines.

Ditch Witch, PO Box 66, Perry, OK, 73077; 405-336-4402, Fax 405-336-5823.

*Products/Services Offered:* Maintenance Accessories: Pipe Locators;Rolling Stock: Trenchers; Horizontal Boring Equipment, Pneumatic Piercing Tools.

Ditch Witch equipment is manufactured by the Charles Machine Works, Inc. Products include a full trencher line, horizontal boring equipment, earth augers, pneumatic piercing tools, and underground locators.

**Don January Group, Inc., The**, 15150 Preston Rd., #300, Dallas, TX, 75248; 214-490-0626, Fax 214-386-5731.

Sales Contact: Tim January.

*Products/Services Offered:* Design: Architectural & Design, Terrain Modeling.

The Don January Group, Inc. is a coalition of individuals

devoted to helping people enjoy the game of golf. Their services include golf course design, consulting, land planning, engineering, landscape architecture, and irrigation design. The company incorporates what is best in new technology with their classic design ideas to create golf courses that are not only challenging and aesthetically pleasing, but fun to play.

**Double Springs Grass Farm**, PO Box 8288, Searcy, AR, 72145; 501-729-5691, Fax 501-729-5091, 800-458-4756.

Sales Contact: George Friedrich.

Products/Services Offered: Construction: Golf Course Builders; Turf: Sod.

Double Springs Grass Farm provides sod in big rolls and pieces, sodding sprigging, row planting, fairway and tee renovation and complete turnkey jobs. All of the company's sod is either registered or certified and state inspected at least three times a year.

**DowElanco**, 9330 Zionsville Rd., Indianapolis, IN, 46268-1054; 317-871-8275, Fax 317-871-8626, 800-352-6776.

Sales Contact: Tony Mishoe, Gary Johnson.

*Products/Services Offered:* Chemicals & Fertilizers: Aquatic Weed Control, Fungicides, Herbicides, Insecticides, Plant Growth Regulators.

DowElanco, a U.S. company based in Indianapolis, manufactures herbicides, fungicides, insecticides and growth regulators. The company's product line includes Team<sup>™</sup> Herbicide, Surflan<sup>™</sup> Herbicide, X1<sup>™</sup> Herbicide, Gallery<sup>™</sup> Herbicide, Confront<sup>™</sup> Herbicide, Turflon Ester<sup>™</sup> Herbicide, Rubigan<sup>™</sup> fungicide, Pipron<sup>™</sup> fungicide, Dursban<sup>™</sup> insecticide, Pageant<sup>™</sup> insecticide, Cutless<sup>™</sup> Growth regulator and A-Rest<sup>™</sup> growth regulator.

**Dura Plastic Products, Inc.**, PO Box 2097, 533 E. Third St., Beaumont, CA, 92223; 909-845-3161, Fax 909-845-7644, 800-854-2323.

Sales Contact: Bob Roberts, Nat'l Sales.

*Products/Services Offered:* Irrigation & Drainage: Irrigation Equipment & Supplies; PVC pressure pipe fittings, Irrigation repair components, Large diameter molded fittings.

Dura Plastic Products, Inc. is a leading manufacturer of PVC Schedule 40 and Schedule 80 pressure fittings and other high-tech products destined for the turf, irrigation, industrial and golf markets. With manufacturing facilities in Beaumont, CA and six regional warehouses, Dura markets nationally and internationally with a strong commitment to service and quality by design. With over 30 years in the industry and the constant innovation of new designs, Dura is ready and pledged to provide and solve your fitting needs.

**Dye Designs, Inc.**, 5500 E. Yale Ave., Denver, CO, 80222; 303-759-5353, Fax 303-759-0234.

Sales Contact: C. O'Brien McGarey, Managing Dir.

*Products/Services Offered:* Design: Architectural & Design; Construction: Landscaping Services, Golf Course Builders, Renovation Services.

Dye Designs is a fully integrated golf course design and construction company with extensive in-house expertise in areas including: project planning and feasibility, golf course architecture, golf course construction, irrigation design and installation, landscape design and master plan integration, turfgrass grow-in and long-term maintenance consulting services. **Dynacomm**, 1908 Mt. Vernon Rd. SE., Cedar Rapids, IA, 52403; 319-364-5439, Fax 319-364-5439.

Sales Contact: Brad Erickson.

Products/Services Offered: Maintenance Accessories: Radios. Dynacomm is a diversified wireless communications distributor offering quality Motorola Radius two-way radio communications products to end users, both government and private. Dynacomm's pricing is lower than most dealers throughout the U.S. due to our high volume/low overhead approach to sales.

E P Aeration, 2615 Meadow St., San Luis Obispo, CA, 93401; 805-541-6140, Fax 805-541-6149. Sales Contact: Michael McGee.

Products/Services Offered: Irrigation & Drainage: Aerators(Pond, Lake).

E P Aeration utilizes nature's own oxidant, ozone in conjunction with bottom laid, small bubble air diffusion. This combination eliminates thermal stratification, and decreases nutrient loads, thereby reducing nuisance algae blooms. Systems are custom designed for maximum water exposure and oxygen transfer efficiency.

**E-Z-Go Textron**, Box 388, Augusta, GA, 30903-0388; 706-798-4311, Fax 706-796-4540.

Sales Contact: F.O. Smith.

*Products/Services Offered:* Rolling Stock: Golf Cars, Trailers, Utility Vehicles; Rolling Stock Accessories: Golf Car Accessories, Utility Vehicle Accessories; Miscellaneous: Practice Range Equipment.

E-Z-Go Textron is the world's largest manufacturer of golf cars and utility vehicles. E-Z-Go produces gas and electric powered golf cars plus a complete line of gas and electic powered turf utility vehicles with payload capacities of up to 1,500 pounds.

Eagle Golf & Landscape Products, PO Box 284, Brea, CA, 92622; 714-524-8598, Fax 714-524-6195, 800-21-EAGLE.

Sales Contact: Steve Christman.

Products/Services Offered: Construction: Construction Products & Services, Erosion Control(Gabions, Geotextiles, Mats); Irrigation & Drainage: Drainage Systems & Supplies, Pond/Lake Management Products; Trees & Shrubs: Tree Care Equipment & Supplies; Green Construction Interface.

Eagle Golf & Landscape Products manufactures and distributes Eagle Interface, a root zone and moisture barrier specifically designed for green construction. The company also distributes golf course construction products such as Hancor drainage pipe, Nyloplast inline and basin drains, NDS drainage products, Trevira, Mirafi and Synthetic Industries geotextile fabrics, PVC and HDPE lake and pond liner, silt fence and safety fence and many other landscape products.

**Eagle One Golf Products**, 1201 W. Katella Ave., Orange, CA, 92667; 714-997-1400, Fax 714-997-3400, 800-448-4409.

Sales Contact: Philip Thompson.

Products/Services Offered: Construction: Retaining Walls, Bulkheads; Irrigation & Drainage: Aerators (Pond, Lake), Irrigation Equipment & Supplies; Maintenance Accessories: Ball Washers & Solutions, Barrier Netting, Benches, Waste Receptacles, Drinking Fountains, etc., Distance Markers, Flags, Fountains (decorative), Hazard & Out-of-Bounds Markers, Pipe Locators, Radios, Rope, Chain & Stakes, Tee Markers & Signs, Tee Towels, Yardage Measurement Services; Sand: Sand Trap Rakes; Maintenance Miscellaneous: Fencing Materials, Safety Products, Tools, Weather Monitoring Equipment, Disease Diagnosis, Turf Tissue Analysis; Miscellaneous: Adhesives, Awards & Trophies.

Eagle One Golf Products is a leading supplier of over 600 golf course accessories. Many of their products, including tee markers, rope stakes, signs, yardage markers, etc. are manufactured using recycled plastic lumber. This material is a maintenance-free substitute for wood and ideal for the golf course environment. They also specialize in customizing products. Call for their 36 page catalog.

Eagle-Picher Minerals, Inc., PO Box 12130, Reno, NV, 89510; 702-333-7600, Fax 702-333-7603, 800-228-3859.

Sales Contact: Sheba Ellis.

Products/Services Offered: Chemicals & Fertilizers: Soil Conditioners & Amendments.

Eagle-Picher Minerals, Inc., a subsidiary of Eagle-Picher Industries, Inc., mines, produces and markets one of the world's highest quality and complete Diatomaceous Earth product lines, which includes soil admendments, filter aids, fillers, absorbents, carriers and other specialty applications for this unique mineral.

Earth Works, PO Box 2785, Martins Creek, PA, 18063; 215-250-9560, Fax 215-250-7840.

Sales Contact: Joel Simmons.

*Products/Services Offered:* Chemicals & Fertilizers: Biological Controls, Biostimulants, Fertilizers, Micronutrients, Soil Conditioners & Amendments.

Earth Works is a manufacturer of a complete line of natural/ organic fertilizers, including bio-stimulants, soil conditioners, nutrient supplements and more. Dedicated to the concepts of "Biological Soil Management," their products are university proven and are formulated for the conditions and soils of the golf course.

Earthway Products, Inc., PO Box 547, Bristol, IN, 46507; 219-848-7491, Fax 219-848-4249, 800-678-0671.

Sales Contact: Dennis Thornton, Dir. Sls. & Mkt.

Products/Services Offered: Rolling Stock: Spreaders, Seeders & Topdressers, Fertilization Equipment.

Earthway Products, Inc. manufacturers quality lawn and garden products. From seeders and cultivators for the home gardener to spreaders for the home owner and the professional landscaper, we have the quality products at an affordable price.

Eastern Golf Car, Inc., 7060 Aviation Blvd., Glen Burnie, MD, 21061-2526; 410-787-0004, Fax 410-787-0810, 800-783-8856. Sales Contact: Jim Cobb, Gillet Boyce, John Kartheiser.

*Products/Services Offered:* Sand: Sand Trap Rakes; Rolling Stock: Carts Utility, Golf Cars, Utility Vehicles; Rolling Stock Accessories: Batteries, Battery Accessories & Maintenance Equipment, Golf Car Accessories, Tires, Wheels & Accessories, Utility Vehicle Accessories; Miscellaneous: Practice Range Equipment.

Eastern Golf Car, Inc. is a Yamaha golf car dealer for Maryland, Virginia, Delaware, and West Virginia. The company sells, leases, rents, and services new and reconditioned golf cars for the entire Mid-Atlantic region. Also available are, Yamahaulers, new and reconditioned, Marshall cars and beverage vehicles. They are the exclusive Mid-Atlantic dealer for the money saving "Turbo-Z" electric golf car charging system. **Easy Picker Golf Products**, 102 Kalmus Dr., Costa Mesa, CA, 92626; Fax 714-432-7018, 800-641-4653.

Sales Contact: Giles Meyer.

*Products/Services Offered:* Maintenance Accessories: Ball Washers & Solutions; Miscellaneous: Practice Range Equipment, Range Balls.

In 1970, Easy Picker<sup>™</sup> began manufacturing the famous Light Touch<sup>™</sup> range ball picker. Its patented design revolutionized range equipment manufacturing and set the standard for the industry. Since then, Easy Picker<sup>™</sup> has expanded and now manufactures a heavy duty ball washer, top-line ball dispenser, high quality range mats and first rate range balls.

**Eco Soil Systems, Inc.**, 10890 Thronmint Rd., Ste. 200, San Diego, CA, 92127; 708-574-3577, Fax 708-990-8318, 800-588-2616.

Sales Contact: Ryan Sample, Marilyn Nuter.

Products/Services Offered: Irrigation & Drainage: Aerators(Pond, Lake), Pond/Lake Management Products; Turf: Fertigation Equipment, Seed (grass, wildflower, other); Chemicals & Fertilizers: Biological Controls, Fertilizers, Nematicides, Soil Conditioners & Amendments; Rolling Stock Accessories: Hydraulic Spill Guards & Aids; Maintenance Miscellaneous: Turf Tissue Analysis; Microbial Fermentation Equipment.

Eco Soil Systems offers innovative solutions for various problems associated with golf course operations. Products include BioJect, a microbial injection system; CleanRack, an equipment washdown reclamation system; ClearLake, a lake remediation system; and a mobile laboratory that provides onsite testing. Eco-Soil also offers RediSeed, primed bentgrass seed with enhanced emergence and establishment characteristics. Another new product is BioSweep, a remediation device for petrochemical spills.

**Ecopak**, PO Box 1295, Morro Bay, CA, 93443; 805-772-9770, Fax 805-772-4784.

Sales Contact: Sue, Gary, Marge.

*Products/Services Offered:* Irrigation & Drainage: Aerators(Pond, Lake); Chemicals & Fertilizers: Biological Controls.

Ecopak manufactures ozone aeration equipment for water quality systems. Units are designed for all sizes of ponds, lakes and fountains. The company's water well systems treat domestic water supplies to 50 G.P.M. Ecopak uses chemical-free algae, odor and water quality control.

Edgit Corporation, 10651 Big Bone Church Rd., Union, KY, 41091; 606-384-3276, Fax 606-384-3207, 800-685-1005.

Sales Contact: Steve Byrne.

Products/Services Offered: Trees & Shrubs: Trimmers/Edgers. We manufacture an attachment that adapts to straight shaft trimmers. This converts the trimmer into an effective edger/ trimmer. The Edgit allows trimmer operators to produce vertical edges, with their trimmers, as fast as they walk.

Eklund & Zack Architecture & Planning, 7 Pamaron Way, Novato, CA, 94949; 415-883-2575, Fax 415-883-2582. Sales Contact: Bob Eklund, Shay Zak.

*Products/Services Offered:* Design: Architectural & Design. Eklund & Zak, golf clubhouse architects, are pleased to announce the completion of the new Edgewood Tahoe Clubhouse as seen in the annual celebrity golf tournament at Lake Tahoe, CA. Eklund & Zak has extensive experience in clubhouse projects and provides a full range of architectural services to both public and private golf clubs. Emerald Isle, Ltd., 2153 Newport Rd., Ann Arbor, MI, 48103; 313-662-2727, Fax 313-747-6617, 800-628-GROW. Sales Contact: Bill Middleton.

*Products/Services Offered:* Chemicals & Fertilizers: Biostimulants, Micronutrients, Soil Conditioners & Amendments, Biological Controls; Thatch decomposers.

Emerald Isle manufacturers effective, safe, organic products for turf. Sand-Aid<sup>™</sup> Granular Sea Plant Meal Soil Conditioner and Amendment dramatically boosts organic matter content, increasing water and nutrient retention, and improving soil fertility. PanaSea' Plus<sup>™</sup> and PanaSea'<sup>™</sup> Liquified Sea Plant Extracts Biostimulants, build bigger, stronger root systems, increasing stress tolerance and improving quality, density and color. PanaSea' Plus also controls thatch accumulation. Thatch-X<sup>™</sup> Granular Thatch Reducer decomposes thatch up to 36.8% without aerifying and up to 50% with aerifying in a single application.

**Emrex, Inc.**, PO Box 1349, Kingston, PA, 18704; 717-288-9360, Fax 717-288-9023.

Sales Contact: Charles Otto.

*Products/Services Offered:* Turf: Aerification Equipment (turfgrass), Dethatchers, Turf Colorants & Markers;Rolling Stock: Spreaders, Seeders & Topdressers, Turf Rollers.

The Verti-Drain deep-tine aerators, Pedestrian aerator and Verti-Seed overseeder are products manufactured in Holland and represented in North America by Emrex, Inc. with a national network of more than 30 distributors. The Verti-Drain has been used internationally for more than a decade and today is the accepted aeration technique of many turf professionals worldwide working with heavily-compacted soils or drainage problems.

**Enviro-Reps**, 2646 Palma Dr., #455, Ventura, CA, 93003; 805-650-3563, Fax 805-650-4816.

Sales Contact: Scotty, Bob.

Products/Services Offered: Irrigation & Drainage: Odor Neutralizers, Pond/Lake Management Products; Chemicals & Fertilizers: Aquatic Weed Control, Biological Controls, Biostimulants, Micronutrients.

Our experience with algae and clean-ups of lakes and ponds began in 1976. We don't use pesticides or toxins, only environmentally friendly enzymes and bacteria. Our products are safe, natural, and effective for use in water and on the greens. Our "Bio-Grow" is a non-polluting soil enhancer that cannot pollute the water. A free catalog is available.

**Envirogenesis, Inc.**, 6634 Electronic Dr., Springfield, VA, 22151; 703-941-3900, Fax 709-941-1508, 800-814-1324.

Sales Contact: Douglas Anderson.

*Products/Services Offered:* Turf: Dethatchers; Chemicals & Fertilizers: Biological Controls, Biostimulants, Micronutrients.

Envirogenesis, Inc. has developed a multiculture microbial innoculum compound that controls thatch through lignin breakdown. An added benefit is improved soil characteristics.

**Envirometrics, Inc.**, PO Box 921, Stafford, TX, 77497; 713-535-6787, Fax 713-437-5597.

Sales Contact: Ken Balacek.

*Products/Services Offered:* Construction: Construction Products & Services, Renovation Services; Green Evaluation.

Envirometrics offers diagnostic evaluation of golf greens using non-destructive, non-intrusive ground penetrating radar. This provides a complete profile of all construction materials including placement and slope of drain tile system. Graphic presentation of material thicknesses, surface and sub-base contours.

Environmental Care, Inc., 24121 Ventura Blvd., Calabasas, CA, 91302; 818-223-8500, Fax 818-223-8142. Sales Contact: BobScofield.

*Products/Services Offered:* Construction: Landscaping Services, Renovation Services; Golf Course Maintenance.

Environmental Care/Golf Management provides long term professional care of golf courses throughout the U.S. We have maintained private and public golf courses for more than 25 years. In this time Environmental Care has developed the knowledge, techniques and sensitivity to meet and exceed the client's expectations of quality golfing conditions. Environmental Care, Inc./Golf Management assumes all of the operational costs and their inherent risks.

**Environmental Golf, Inc.**, 1920 S. Yale St., Santa Ana, CA, 92704; 714-556-5400, Fax 714-557-2086.

Sales Contact: Gene Giannulli.

Products/Services Offered: Construction: Golf Course Builders. Environmental Golf, Inc. is a golf course construction company with branches located in Arizona, California, Colorado, Florida, Georgia and Nevada. With its own equipment and specialized work forces, the company performs grading, shaping, irrigation and drainage installation, cart paths, lake and water features and all aspects of landscape and maintenance.

Environmental Products, Inc., PO Box 900, Orrville, OH, 44667-0900; 216-683-0880, Fax 216-684-1190.

Sales Contact: Steve Steiner.

*Products/Services Offered:* Pesticide/hazardous material storage buildings.

Reduce the risk of improperly stored pesticides and hazardous materials. The best available management practice for storage of these materials utilizes relocatable hazardous material storage buildings. Contact Environmental Products to comply with regulations, enhance worker safety, reduce liability and protect your environmental image. See ad on page 67.

Environmental Protection, Inc., PO Box 333, Mancelona, MI, 49659-0333; 616-587-9108, Fax 616-587-8020, 800-34LINER.

Products/Services Offered: Construction: Construction Products & Services; Irrigation & Drainage: Pond/Lake Management Products.

Environmental Protection, Inc. (EPI) provides world class geomembrane liner materials, technical support service, strict quality control, prefabrication to custom designs, in-stock liners, and timely installation. For your golf course and landscape projects, EPI fabricates and installs durable and tough, puncture-resistant PVC, the liner of choice for ponds, lakes, streams, and canals for more than 30 years. And when designs require that liners have direct exposure to the weather, EPI provides UltraTech®, an ultra-tough, UV-resistant liner. EPI's sales and technical staff are highly trained and available to provide assistance with geomembrane selection, panel design, layout and, installation services for your next golf construction project. See ad on page 51.

**Environmental Seed Producers**, PO Box 2709, Lompoc, CA, 93438; 805-735-8888, Fax 805-735-8798.

Products/Services Offered: Turf: Seed (grass, wildflower, other).

E.S.P. is a grower of wildflower and native grass seed. They carry over 140 individual species and 24 wildflower mixes formulated for each climatic region of the U.S. Detailed planting and care information is available plus a full time horticulturist to answer calls.

Environmental Technologies Equipment Corp., 101-110 Research Dr., Saskatoon, SK, CAN, S7N 3R3; 306-934-3832, Fax 306-934-1615.

Sales Contact: Miles Olsen.

Products/Services Offered: Turf: Sprayers.

The purpose of ETEC is to manufacture and market environmentally positive, cost-effective products for the turf care industry. ETEC is currently marketing two product lines. The first is a line of drift control spray applicators that include the Drift Guard. The second line is a computerized sprayer nozzle calibration instrument called the Quick Calibrator. All the products greatly improve both personal and environmental safety. In addition, enhanced operational efficiency, significant cost reduction and public relations benefits are provided with the drift control products.

**Environmental & Turf Services, Inc.**, 11141 Georgia Ave., Ste. 208, Wheaton, MD, 20902; 301-933-4700, Fax 301-933-4701.

Sales Contact: Stuart Cohen.

Products/Services Offered: Consultants & Management Companies: Environmental Auditing & Compliance Services.

ETS combines practical, environmentally responsible golf course management experience with state-of-the-art ground water and surface water risk assessments, as well as field monitoring capabilities. These capabilities are invaluable during permitting phases or other times when competent, objective science is required. We have a history of supporting our reports with seasoned, expert testimony. ETS also has offices in California (805-527-9147) and Vermont (802-879-8616).



**Envirotech Services, Inc.**, 2500 N. 11th St., PO Box 6029, Enid, OK, 73701; 405-234-8780, Fax 405-237-4302, 800-864-0536.

Sales Contact: Robert Stallings, Principal Envirn. Eng.

*Products/Services Offered:* Consultants & Management Companies: Environmental Auditing & Compliance Services; Maintenance Miscellaneous: Environmental Monitors, Soil & Sand Analysis, Services & Equipment, Water Analysis; Miscellaneous: Educational Programs.

Envirotech Services, Inc. offers a full-range of environmental consulting and engineering services specifically to the golf course industry. Available services include EPA/OSHA compliance reviews, environmental master plans, master drainage plans, surface/groundwater sampling, remediation plan design, hydrologic and hydraulic analyses, wash pad design, water resources management, and civil/environmental engineering design. **Everfilt Corporation**, 3167 Progress Circle, Mira Loma, CA, 91752; 909-360-8380, Fax 909-360-8384, 800-360-8380.

Sales Contact: Bob Miller, Brian Tolson.

Products/Services Offered: Irrigation filtration products.

Manufacturer of screen filters and sand media filters for turf and agricultural irrigation. In business since 1979. Products are sold nationally and world wide. Filters from 100 GPM to 3000 GPM or more. 100 PSI to 175 PSI. Special designs for golf course applications.

Excel Bridge Manufacturing, 12001 Shoemaker Ave., Santa Fe Springs, CA, 90670; 310-944-0701, Fax 310-944-4025, 800-548-0054.

Sales Contact: Craig Vasquez.

Products/Services Offered: Construction: Bridges, Construction Products & Services.

With over 35 years in business, Excel can custom build virtually any type of bridge using a wide variety of construction materials. We deliver to any site in North America. Call us to discuss your project. See ad on page 105.

Excel Industries, Inc., PO Box 7000, Hesston, KS, 67062-2097; 316-327-4911, Fax 316-327-3123.

Sales Contact: Mel McAnulty.

Products/Services Offered: Turf: Vacuums; Rolling Stock: Gang Mowers, Snow Removal Equipment, Specialty Mowers, Sweepers.

Excel manufactures a complete line of commercial riding, rotary mowing equipment. Cutting widths range from 51 inches to over 12 feet, with horsepower ratings ranging from 20 to 65 hp. All nine models of Excel tractors and mowers feature true zero radius turning for unsurpassed maneuverability. Multiseason attachments keep them productive all year long.

Fabrico, Inc., 3145 W. Columbus Ave., Chicago, IL, 60652; 312-436-7400, Fax 312-436-0335, 800-992-0550.

Sales Contact: John Kida.

*Products/Services Offered:* Construction: Cart Path Materials, Erosion Control(Gabions, Geotextiles, Mats); Irrigation & Drainage: Drainage Systems & Supplies; Turf: Turf Covers; Maintenance Miscellaneous: Fencing Materials; Landscape Fabrics.

Fabrico, Inc. is a marketing, converting and distributing company for various types of landscape fabrics and erosion products. Products include duon landscape fabric, Super Gro erosion netting, jute, woven needle punch landscape fabric, greens cover blankets and Fabrico drain systems.

**Fairgreens Media, Inc.**, PO Box 15330, Seattle, WA, 98115-0330; 206-525-1294, Fax 206-525-1294.

Sales Contact: Jeff Shelley, Dan MacMillan.

Products/Services Offered: Miscellaneous: Publications.

Publisher of regional (Pacific Northwest) golf guides. Titles include Golf Courses of the Pacific Northwest (2nd edition), and The Northwest Golfer's Almanac. The quarterly Golf Report West tracks new golf projects in 13 western states, identifies master plans/construction projects at existing courses, and lists recent openings. The Golf Report is aimed at individuals/companies involved in design, construction, financing and supplying of materials in golf course development/renovation.

Fairway Irrigation Design, 77-605 Delaware Pl., Palm Desert, CA, 92211-8807; 619-345-1874, Fax 619-360-8029. Sales Contact: David Yoshimura.

Products/Services Offered: Irrigation & Drainage: Irrigation Contractor; Golf Irrigation Consultant.

Fairway Irrigation Design offers irrigation design and consulting to the golf industry. Services include designs, renovations, field layout, as-built plans and computer programming. We have designed and programmed systems for Cypress Point Club-Pebble Beach; The Vintage Club-Indian Wells; La Quinta Hotel Mountain Course-La Quinta, CA.

Fairway Stone, Ltd., 4675 Granite Dr., Tucker, GA, 30084; 404-414-0466, Fax 404-414-0176, 800-TEE-SIGN.

Sales Contact: Jeff Langford.

Products/Services Offered: Maintenance Accessories: Tee Markers & Signs.

Fairway Stone, Ltd. provides granite signage and markers for golf courses and clubs. As the golf signage division of one of the three largest granite companies in North America (12 quarries), we serve the golf market in a factory direct sense. Call for a brochure.

Fairway Yardage Designs of Florida, 1323 SE 17th St., #666, Ft. Lauderdale, FL, 33316; 303-349-0929, Fax 303-349-0929, 800-36-TAGIT,

Sales Contact: Nick Clabaugh.

Products/Services Offered: Maintenance Accessories: Distance Markers, Tee Markers & Signs, Yardage Measurement Services.

Fairway Yardage offers precise laser measuring and same day installation of custom metal vardage markers for all types of sprinkler systems. A warranty included. The company also provides tee to green measurement, cart path and granite

fairway markers. Sprinkler yardage markers may be purchased separately.

Falcon USA, PO Box 30219, 2740 Griffin Dr., Bowling Green, KY, 42102-5219; 502-843-6801, Fax 502-843-6020.

Products/Services Offered: Rolling Stock: Greens Mowers.

Falcon USA produces the tractor-mounted Blowermower rotary cutter, the Grassmulcher finishing mower, and the Banana Blade for rotary mowers. The Blowermower and Grassmulcher deliver a clean, well-manicured finish. Both fit Category I or II 3-pt hitches.

Farmers Marketing Corporation, PO Box 60578, Phoenix, AZ, 85082; 602-437-4058, Fax 602-437-0245, 800-872-4272,

Sales Contact: Sheldon Richardson, Brenda Dossey.

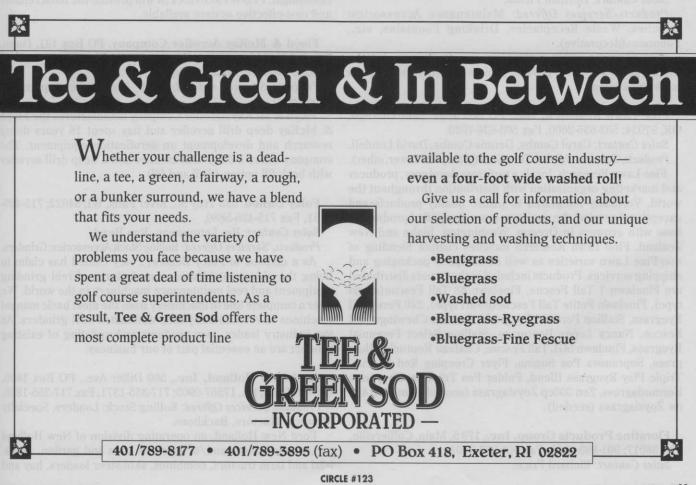
Products/Services Offered: Turf: Seed(grass, wildflower, other).

Farmers Marketing Corporation is one of the leading bermudagrass seed producers in the world. In 1989, they released NuMex Sahara, an improved turf-type bermudagrass. New for 1995 - Sultan and Princess bermudagrass.

Federal Signal Corporation, 2645 Federal Signal Dr., University Park, IL, 60466; 708-534-4718, Fax 708-534-4855, 800-548-7229.

Products/Services Offered: Maintenance Miscellaneous: Safety Products, Weather Monitoring Equipment; Outdoor Alerting Devices, Sirens.

Federal Signal Corporation manufactures outdoor warning sirens. The activation of an electronic or electromechanical siren when urgent life-threatening situations arise provide golf



course management a means of notifying everyone on the course to evacuate and help protect against costly litigation claims. Siren features include voice capability, battery backup, and multiple signals.

**Fence Connection**, PO Box 1111, Dunkirk, MD, 20754; 410-535-7029, Fax 410-535-6476, 800-787-9417.

Sales Contact: Jack Nims.

Products/Services Offered: Maintenance Accessories: Barrier Netting; Maintenance Miscellaneous: Fencing Materials.

Fence Connection offers design consulting, service repairs and complete golf ball barrier netting installations. The company's comprehensive installation saves time, labor and money. They use only the strongest, most durable product of its kind.

**Fiberbuilt Manufacturing, Inc.**, 624D Beaver Dam Rd., NE, Calgary, Alberta, CAN, T2K 4W6; 403-274-6366, Fax 403-275-4718, 800-661-8132.

Sales Contact: Michael Hooper.

*Products/Services Offered:* Miscellaneous: Practice Range Equipment.

Fiberbuilt® Golf Mat System is a unique modular golf mat system that lets you create a range mat that looks and feels like real grass by simply interlocking the fiberbuilt 12"x12" panels. These new technology golf mat panels will never rip or tear and upgrading of worn panels is quick and inexpensive, avoiding full mat replacement. Fiberbuilt® panels can be rotated for longer mat life.

Fields Cooler Company, 430 Anchor Rd., Casselberry, FL, 32707; 407-834-3483, Fax 407-834-3676.

Sales Contact: Herman Fields.

*Products/Services Offered:* Maintenance Accessories: Benches, Waste Receptacles, Drinking Fountains, etc., Fountains(decorative).

The company offers a complete line of Gotz Coolers by Rubbermaid. They also provide coolers designed as golf balls for water stations.

**Fine Lawn Research, Inc.**, PO Box 1051, Lake Oswego, OR, 97034; 503-636-2600, Fax 503-636-7020.

Sales Contact: Carol Combs, Dennis Combs, David Lundell. Products/Services Offered: Turf: Seed(grass, wildflower, other).

Fine Lawn Research, Inc. is a turfgrass developer, producer and marketing organization with distribution throughout the world. Vertically integrated to insure quality products and exceptional service, the company has a diversified production base with growers in Oregon, Washington, Idaho and New Zealand. Fine Lawn Research includes custom blending of non-Fine Lawn varieties as well as complete packaging and shipping services. Products included in the brands distributed are Finelawn 1 Tall Fescue, Finelawn 88 Tall Fescue(dwarf type), Finelawn Petite Tall Fescue(dwarf type), 240 Perennial Ryegrass, Stallion Perenial Ryegrass, Camaro Chewings Red Fescue, Nancy Lopez Bentgrass, Stallion Select Perennial Ryegrass, Finelawn 5GL Tall Fescue, Chateau Kentucky Bluegrass, Supranova Poa Supina, Flyer Creeping Red Fescue, Triple Play Ryegrass Blend, Polder Poa Trivialis, Chevenne Bermudagrass, Zen 300cp Zoysiagrass (seeded), and Zen 400 cw Zoysiagrass (seeded).

Floratine Products Group, Inc., 179 S. Main, Collierville, TN, 38017; 901-853-2898, Fax 901-853-3101. Sales Contact: Richard Price. *Products/Services Offered:* Turf: Adjuvants & Surfactants, Dethatchers, Turf Colorants & Markers; Chemicals & Fertilizers: Biostimulants, Micronutrients, Soil Conditioners & Amendments, Spray Pattern Indicators.

Floratine Products Group produces a wide variety of growth enhancing compounds and soil amendment products. The patented growth enhancing compounds are designed to promote rooting, topical growth or a combination of the two, depending on the product choosen. Soil amendments correct compaction, sodium problems, etc.

Florganic Div. of LRC, PO Box 414, Lakeland, FL, 33802; 813-682-2289, Fax 813-688-9760, 800-848-8970.

Sales Contact: Jim Spindler.

Products/Services Offered: Chemicals & Fertilizers: Fertilizers.

Florganic is an affordable natural organic fertilizer manufactured from the recycled solids of wastewater treatment. It is non-burning, long-lasting and rich in iron. Florganic is an excellent fertilizer for turf, ornamentals, trees, shrubs, and vegetables.

Flowtronex PSI Ltd., 10717 Harry Hines Blvd., Dallas, TX, 75220; 214-357-1320, Fax 214-357-5861, 800-527-0539.

Products/Services Offered: Irrigation & Drainage: Pumping Stations & Equipment.

FLOWTRONEX PSI Ltd., the golf industry's largest manufacturer of prefabricated pumping systems, combines the finest craftsmanship with the latest technology in producing the new standard in irrigation pumping systems. Whether you need a conventional system or the energy-efficiency of Variable Frequency Drive (VFD), vertical turbine or horizontal centrifugal, FLOWTRONEX PSI will provide the most reliable and cost-effective system available.

Floyd & McKay Aerofier Company, PO Box 191, Dunn, NC, 28335; 910-892-7806, Fax 910-892-4443.

Sales Contact: Leon McKay.

*Products/Services Offered:* Turf: Aerification Equipment (turfgrass).

Floyd & McKay Aerofier Company manufactures the Floyd & McKay deep drill aerofier and has spent 16 years doing research and development on aerofication equipment. The company offers a deep drill aerofier and a deep drill aerofier with back fill option (drill and fill).

Foley United, 393 Troy St., River Falls, WI, 54022; 715-426-5151, Fax 715-426-5880.

Sales Contact: Jim Letourneau, Ron Bearl.

Products/Services Offered: Rolling Stock Accessories: Grinders.

As a division of Foley Belsaw, Foley United has claim to being the oldest established manufacturer of reel grinding equipment and reel maintenance machinery in the world. We offer a complete line of machinery from the most basic manual machines to revolutionary fully automated reel grinders. As the industry leader, new products and updating of existing product are an essential part of our business.

Ford New Holland, Inc., 500 Diller Ave., PO Box 1895, New Holland, PA, 17557-0903; 717-355-1371, Fax 717-355-1826. *Products/Services Offered:* Rolling Stock: Loaders, Specialty Mowers, Tractors, Backhoes.

Ford New Holland, an operating division of New Holland n.v., manufactures and/or markets lawn and garden, industrial and farm tractors, combines, skid-steer loaders, hay and forage harvesting machines. It markets its products through approximately1,600 dealers in North America, with branch offices located in New Holland, PA, Atlanta, Dallas, Minneapolis, and Calgary, Alberta Canada.

Fore Better Golf, Inc., 177 Lockwood Lane, Bloomingdale, IL, 60108; 708-893-8672, Fax 708-893-0455, 800-468-8672.

Sales Contact: Guy Crucil.

*Products/Services Offered:* Maintenance Accessories: Distance Markers, Hazard & Out-of-Bounds Markers, Scorecards, Tee Markers & Signs, Yardage Books, Yardage Measurement Services.

Fore Better Golf is a full-service national company. They offer laser measuring, sprinkler tagging, scorecards, yardage books, yardage and hazard markers and tee signs. They have serviced major playing fields of the PGA, LPGA, and SPGA. Their metal (stainless or aluminum) sprinkler tags are nonfading, non-cracking.



DISTINCTIVE GOLF COURSE ACCESSORIES

Fore-Par, Inc., 16761 Burke Ln., Huntington Beach, CA, 92647; 714-842-8494, Fax 714-842-7384, 800-843-0809.

Sales Contact: Mike Neal.

Products/Services Offered: Maintenance Accessories: Flags, Tee Markers & Signs; Flags, ticks, Practice green markers, Custom cast tee markers.

Fore-Par, Inc. manufactures high quality, extremely distinctive golf course accessories. From personalized flags with the original tubular swivel to the legendary elasto signs, from custom cast or personalized tee markers to truly distinctive practice green markers, Fore-Par delivers innovative golf course accessories. See ad on page 67.

Forefront Golf, Inc./Steven D. Plumer Design, 4101 Green Oaks Blvd. W., Ste. 141, Arlington, TX, 76016; 817-496-4864, Fax 817-446-8043.

Products/Services Offered: Design: Architectural & Design. Forefront Golf, Inc./Steven D. Plumer Design is a full service golf course architectural design firm providing design and construction services for new and remodeled golf courses. Services provided include site analysis, site master planning, routing studies, greens, tees, and fairway renovation, practice facility design and construction drawings to construction supervision. Forefront Golf, Inc. is "in the forefront." specializing in golf course design.

**Forestry Suppliers, Inc.**, PO Box 8397, Jackson, MS, 39284; 601-354-3565, Fax 601-354-0362, 800-647-5368.

Products/Services Offered: Construction: Construction Products & Services, Surveyors' Instruments; Irrigation & Drainage: Irrigation Equipment & Supplies, Pond/Lake Management Products, Pumps Utility; Turf: Adjuvants & Surfactants, Blowers, Fertigation Equipment, Turf Colorants & Markers, Sprayers; Maintenance Accessories: Rope, Chain & Stakes, Radios, Pipe Locators, Flags, Distance Markers, Barrier Netting, Hazard & Out-of-Bounds Markers, Sprayer Components & Controls; Trees & Shrubs: Trimmers/Edgers, Tree Care Equipment & Supplies, Shredders, Pruners, Log Splitters, Chain Saws; Chemicals & Fertilizers: Micronutrients, Insecticides, Herbicides, Fertilizers, Biological Controls, Aquatic Weed Control, Spray Pattern Indicators; Rolling Stock: Fertilization Equipment, Carts Utility, Spreaders, Seeders & Topdressers; Rolling Stock Accessories: Batteries; Maintenance Miscellaneous: Weather Monitoring Equipment, Water Analysis, Soil & Sand Analysis, Services & Equipment, Safety Products, Environmental Monitors, Fencing Materials, Foggers, Tools; Miscellaneous: Computers & Software, Animal & Bird Control, Clothing.

Mail order catalog company founded in 1949. Their free 536 page catalog lists equipment for grounds, tree and turf maintenance, soil, and water sampling testing, crowd and traffic control, sprayers and seeders, surveying instruments, distance measuring instruments, marking paints and flags, safety and first aid, water coolers and more.

Formost Construction Co., PO Box 559, Temecula, CA, 92593; 909-698-7270, Fax 909-698-6170.

Sales Contact: K.P. Cloud.

Products/Services Offered: Construction: Golf Course Builders; Irrigation & Drainage: Irrigation Contractor; Irrigation Contractor.

With more than 60 years experience, Formost Construction Co. is an industry leader specializing in the installation of golf course irrigation systems. Their specifically designed equipment has enabled them to master the most adverse soil conditions, solid rock, blow sand, caliche, swamp, adobe and coral. Formost Construction Co. covers the U.S., Canada, Mexico, Asia and the Middle East, with offices in California, Philippines and Kuwait. See ad on page 101.

Four Corners Paper Co., 15455 N. Greenway-Hayden Loop, Scottsdale, AZ, 85260; 602-991-2320, Fax 602-991-2148. Sales Contact: Kim Gustafson.

Products/Services Offered: Maintenance Accessories: Scorecards.

Four Corners Paper Co. is the world's only manufacturer of "Golf Paper", a 100% recycled stock with actual golf course grass clippings embedded within the paper. Although the company does not print scorecards, Golf Paper is available to commercial printers and scorecard companies for use in preparing scorecards, yardage books and other course literature, marketing materials, etc. Four Corners Paper Co. also mills a variety of other papers.

Four Seasons Golf Company, PO Box 78011, Greensboro, NC, 27427; 919-852-0597, Fax 919-852-0597, 800-476-7005.

*Products/Services Offered:* Maintenance Accessories: Tee Markers & Signs, Tee Towels, Flags, Ball Washers & Solutions, Benches, Waste Receptacles, Drinking Fountains, etc.; Sand: Sand Trap Rakes.

Four Seasons Golf Company, started in 1979, manufactures flags, poles, tee-markers, etc. They specialize in personalized flags.

**Four Star Services, Inc.**, PO Box 463, Bluffton, IN, 46714; 219-824-5384, Fax 219-824-1534, 800-348-2608.

Products/Services Offered: Chemicals & Fertilizers: Soil Conditioners & Amendments.

Apply biodegradable Pene-Turf soil treatment to greens, tees, fairways, athletic fields, and lawns to improve soil permeability and aeration. This product makes compacted soil permeable and promotes proper drainage, reducing surface erosion and eliminates isolated dry spots and wet spots. It is safe to use near lakes and streams. Free literature is available.

Fox Lake Construction, Inc. Bridge Builders<sup>™</sup>, 1174 Georgia Highway, Franklin, NC, 28734; 704-369-5735, Fax 704-524-5441, 800-874-9403.

Sales Contact: Tim Kris.

Products/Services Offered: Construction: Bridges, Retaining Walls, Bulkheads.

Bridge Builders<sup>™</sup> specializes in on-site custom timber bridge construction with special expertise in crossing environmentally sensitive areas. We also build retaining walls for tees, greens, lakes and traps. Our typical drawings and specs can be modified to suit your needs and can be sealed anywhere in the United States. See ad on page 89.

Fox Valley Systems, Inc., 640 Industrial Dr., Cary, IL, 60013; 708-639-5744, Fax 708-639-8190, 800-323-4770.

Sales Contact: Mary Kay Diedrich.

Products/Services Offered: Striping equipment & paint. Fox Valley Systems, Inc. produces portable line striping equipment and aerosol striping paint for parking lot maintenance, warehouse floors and athletic fields; hand held marking equipment and aerosol marking paints for marking job sites,

roof repair, grounds maintenance, pallet identification, etc.

Framco Environmental Technologies, 1856 Apex Rd., Sarasota, FL, 34240; 813-377-3600, Fax 813-377-6900.

Sales Contact: Robert Russell.

*Products/Services Offered:* Irrigation & Drainage: Aerators(Pond, Lake), Pond/Lake Management Products.

The Oxygun<sup>™</sup> floating, sub-surface, horizontally-directed, self-aspirating aerator offers a unique blend of high oxygen transfer and strong horizontal circulation in golf water applications resulting in cleaner, healthier water. These low cost, low maintenance aerators are available in a variety of sizes along with optional decorative covers.

Francis & Francis, 206 LaMesa, Lewisville, TX, 75067; 214-317-5917.

Sales Contact: Fern Francis.

Products/Services Offered: Turf: Fumigation Equipment & Services.

Francis & Francis Soil Fumigation, located in the Dallas, TX area, is owned and operated by Dave and Fern Francis. Both are licensed, certified pest control applicators. The firm specializes in golf course fumigation of greens and tees. They are equipped to handle both injection and hot gas methods of fumigation and can help you determine which method best suits your needs. Francis & Francis is licensed to operate in over 15 states. Please call for current prices and a list of contractor and golf course references.

Freshwater Farms, 5851 Myrtle Ave., Eureka, CA, 95503; 707-444-8261, Fax 707-442-2490, 800-200-8969.

Sales Contact: Rick Storre.

Products/Services Offered: Turf: Seed(grass, wildflower, other); Trees & Shrubs: Nurseries; Bio-filtration Plants.

A wetlands and riparian nursery on the Northern California Coast. Our focus is on water purity and wetland enhancement. Our emphasis is to grow plants for bio-filtration purposes. We also provide native plants and wetland seed and have a large inventory. **Friend Turf Equipment, Inc.**, PO Box 360, Gaspoint, NY, 14067; 716-772-2622, Fax 716-772-2370, 800-777-2936.

Sales Contact: Terry Culp.

*Products/Services Offered:* Irrigation & Drainage: Pumps Utility; Turf: Sprayers; Maintenance Accessories: Sprayer Components & Controls; Trees & Shrubs: Pruners, Tree Care Equipment & Supplies; Rolling Stock: Turf Rollers; Maintenance Miscellaneous: Safety Products; Miscellaneous: Equipment Rental Service.

Friend Turf Equipment, Inc. manufactures the Speed Roller for greens rolling, a complete line of high pressure and versatile boom sprayers, and "Bud-Air" and Kwik-Kut power pruning equipment. Friend is well known for durable equipment with 100 years of service in the industry.

From Tee to Green, Inc., 1707 Brandywine Trail, Ft. Wayne, IN, 46845; 219-637-5223, Fax 219-637-6874, 800-932-5223.

Sales Contact: Jim Reifenberg.

*Products/Services Offered:* Maintenance Accessories: Distance Markers, Tee Markers & Signs, Yardage Books, Yardage Measurement Services.

From Tee to Green has been in business since 1986. Since being named the official measuring service for the IGA/PGA, the company has measured over 300 golf courses. While the company's product line has been expanded, it is still limited to only the highest quality products. The company's specialty is providing products and services to new courses.

Fuerst Brothers, PO Box 427, Gibson City, IL, 60936; 217-784-4266, Fax 217-784-4326, 800-435-9630.

Sales Contact: Frank Pigford.

Products/Services Offered: Turf: Aerification Equipment(turfgrass), Dethatchers;Rolling Stock: Spreaders, Seeders & Topdressers.

Fuerst Brothers has been supplying the turf and golf course industry for more than 40 years. The Fuerst Flexible Tine Harrow dethatches, aerates, breaks up aerifier plugs and regenerates worn turf areas. It also prepares fine seedbeds and works in seed and fertilizer for quicker germination and more even stands of turf. Fuerst Brothers also offers a fine broadcast seeder/ fertilizer spreader. See ad on page 51.

Furness Golf Construction, Inc., 1101 Bridge St., Charlevoix, MI, 49720; 616-547-6133, Fax 616-547-7009.

Sales Contact: Tim Furness.

Products/Services Offered: Construction: Golf Course Builders, Renovation Services.

Furness Golf Construction, Inc. offers proven experience and the professional know-how to deliver quality at very competitive prices. With ample resources in personnel and equipment, they are able to provide a full range of golf course construction services. Their concerns and handling of environmental issues, controlling costs, and close supervision of the work enables them to consistently deliver a finished product that far exceeds expectations. See ad on page 109.

Gandy Company, 528 Gandrud Rd., Owatonna, MN, 55060; 507-451-5430, Fax 507-451-2857, 800-443-2476.

Sales Contact: Jerry Ganfield, Allan Roensch.

*Products/Services Offered:* Turf: Aerification Equipment (turfgrass), Dethatchers; Maintenance Accessories: Yardage

Measurement Services; Rolling Stock: Spreaders, Seeders & Topdressers, Sweepers, Fertilization Equipment, Turf Rollers; Land Measuring Wheels.

Gandy Company, founded in 1936, is a manufacturer of application equipment for granular chemical, seeds and fertilizer. The firm offers both gravity and air delivery equipment for the agricultural and turf industries. New products in turf quipment include the Sweep Master incorporating turf brush and the Gandy slit seeder. The firm also offers, through distributors and dealers, drop spreaders from 2 to 12 feet and lawn rollers from 2 to 12 feet.

**Garfield Williamson Inc.**, PO Box 99, 150 Main St., Ogdensburg, NJ, 07439-0099; 201-209-0088, Fax 201-209-0977, 800-435-5296.

Sales Contact: Scott Mearkle.

*Products/Services Offered:* Turf: Seed(grass, wildflower, other); Chemicals & Fertilizers: Fertilizers, Fungicides, Herbicides, Insecticides.

The company manufactures "Proform" high-performance turf seed mixtures and fertilizers.

**Garick Corporation**, 13600 Broadway Ave., Cleveland, OH, 44125; 216-581-0100, Fax 216-581-4712, 800-242-7425. *Sales Contact:* Cassandra Kellog.

Products/Services Offered: Irrigation & Drainage: Pond/Lake Management Products, Pumps Utility; Turf: Seed (grass, wildflower, other); Maintenance Accessories: Lighting; Chemicals & Fertilizers: Fertilizers, Insecticides; Sand: Sand; Rolling Stock: Spreaders, Seeders & Topdressers; Maintenance MisThe Garick Corporation services landscape contractors, nurseries, garden centers, golf courses, greenhouses and municipalities. They are a supplier of bulk mulches, soil amendments, stone products, tools, fertilizer, and seeds to name a few.

Garlic Research Labs, 3550 Wilshire Blvd. Ste. 200, Los Angeles, CA, 90010; Fax 213-386-8354, 800-424-7990.

Sales Contact: Wm. Anderson, Bill Brock.

Products/Services Offered: Chemicals & Fertilizers: Insecticides.

Mosquito repellent manufacturer. Company researches and manufactures all natural garlic extract (odorless) to repel mosquitos and gnats from golf courses, parks, and residences for up to three months with one application. Liquid product name: Garlic Barrier.

Gary Nichols Company, PO Box 728, San Luis Obispo, CA, 93406; 805-541-2207, Fax 805-541-2532.

*Products/Services Offered:* Design: Architectural & Design; Construction: Construction Products & Services, Erosion Control(Gabions, Geotextiles, Mats); Irrigation & Drainage: Aerators(Pond, Lake), Pond/Lake Management Products; Waterfeature construction.

Gary Nichols Company is a design, engineering and construction company specializing in water related applications. The company provides complete and comprehensive design, installation and construction services for lagoons, lakes, waterfalls and fountains for new and renovated golf courses.

**Gilmore Graves Golf, Inc.**, PO Box 608, Spring Green, WI, 53588; 608-588-7888, Fax 608-588-7887.

Sales Contact: Bob Leu, Ross Graves.

## Tools Of The Trade...

cellaneous: Tools; Miscellaneous: Equipment Rental Service.

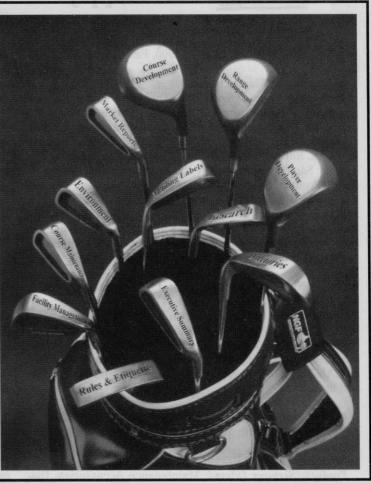
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GOLF COURSE NEWS

*Products/Services Offered:* Design: Architectural & Design; Consultants & Management Companies: Golf Course Management Co.; Construction: Golf Course Builders, Renovation Services, Landscaping Services.

Gilmore Graves Golf, Inc. consists of principals experienced to undertake a wide variety of golf course projects. Ready to serve every clients' need, from market demand and feasibility analyses, financing, design and build, to management. GGGI is interested in assisting you develop your golf course to meet the needs of all golfers.

**Glenmac, Inc.**, PO Box 2135, Jamestown, ND, 58402; 701-252-9300, Fax 701-252-1978, 800-437-9779.

Sales Contact: Mike McPherson, VP Sls.

Products/Services Offered: Construction: Construction Products & Services.

Glenmac, Inc. manufactures the Harley line of landscape power rakes and stone pickers. Landscape rakes are excellent leveling, shaping and seed pulverizing seedbed prep tools. Stone pickers will pick 1" to 18" stone at the rate of 1 ton per minute.



**Golden West Industrial Supply**, 9420 Lurline Ave. - D, Chatsworth, CA, 91311; 818-709-2900, Fax 818-998-5372, 800-521-2601.

Sales Contact: Marvin Smith.

*Products/Services Offered:* Turf: Turf Covers; Maintenance Accessories: Ball Washers & Solutions, Benches, Waste Receptacles, Drinking Fountains, etc., Cleaning Equipment & Cleaners, Distance Markers, Flags, Hazard & Out-of-Bounds Markers, Rope, Chain & Stakes, Tee Markers & Signs, Tee Towels; Sand: Sand Trap Rakes; Maintenance Miscellaneous: Safety Products, Tools, Welders.

Golden West Industrial Supply has supplied golf course accessories and maintenance tools and equipment, to the U.S. and Canada, for over 18 years. We maintain over 4,000 items in inventory. Orders processed via telephone are shipped the same day. All items are guaranteed by Golden West.

**Goldschmidt Chemical Corp.**, PO Box 1299, Hopewell, VA, 23860; 804-541-8658, Fax 804-541-2783, 800-446-1809.

Sales Contact: Paul Pinnow, Dan Karlik.

Products/Services Offered: Surfactants for Tank Mixes.

Goldschmidt Chemical Corp. is a global supplier of organomodified siloxane surfactants. The company manufactures BREAK-THRU® (a premier), a surfactant for tank mixes in the turf industry.

**Golf Associates Scorecard Company**, PO Box 6917, Asheville, NC, 28816; 704-252-9867, Fax 704-252-9886, 800-438-8726.

Sales Contact: Don Brandt.

Products/Services Offered: Maintenance Accessories: Dis-

tance Markers, Scorecards, Tee Markers & Signs, Benches, Waste Receptacles, Drinking Fountains, etc., Yardage Books, Yardage Measurement Services.

Golf Associates Scorecard Company, established in 1971, has grown to become the largest scorecard company in the world. The company also produces the finest quality redwood and granite golf course signage available. Quality is the number one consideration, with competitive pricing and personal service.

Golf Coast Marine Inc., 8929 Promise Dr., Lutz, FL, 33549; 813-949-6318, Fax 813-926-0023.

Sales Contact: Brad Boger, Shane Mason.

*Products/Services Offered:* Design: Architectural & Design; Construction: Bridges, Retaining Walls, Bulkheads.

Timber bridge design, engineering and construction from the lighest of pedestrian and golf cart traffic, through maintenance equipment and truck traffic up to the heaviest of highway traffic. Specialists around water and in environmentally sensitive wetlands, as well as other types of terrain. Seawalls and retaining walls also provided.

Golf Course Builders, Association of America, 920 Airport Rd., Ste. 210, Chapel Hill, NC, 27514; 919-942-8922, Fax 919-942-6955.

Sales Contact: Phil Arnold.

Products/Services Offered: Miscellaneous: Educational Programs, Trade Association.

The GCBAA is a trade association comprised of the world's leading golf course builders and the leading suppliers to the industry. The association endeavors to provide comprehensive programs and services to construction contractors and specialists in regard to the rapidly changing world of golf course construction.

Golf Course Consultants, Inc., PO Box 150, Gotha, FL, 34734-0150; 407-298-8000, Fax 407-298-0068.

Sales Contact: David S. Harman.

*Products/Services Offered:* Construction: Golf Course Builders, Renovation Services.

Golf Course Consultants, Inc. has a nucleus of key supervisors, foremen and operators with over 50 years combined experience spanning the full spectrum of golf course construction. Complete packages structured to meet the client's individual needs are available from cost studies to construction management and all construction phases.

**Golf Course Irrigation Services**, 8765 Old Kraft Rd., Olive Branch, MS, 38654; 601-895-1114, Fax 601-895-1107, 800-219-6556.

Sales Contact: Greg Salisbury, Robert Milton.

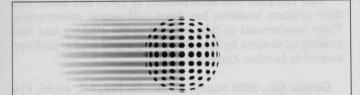
*Products/Services Offered*: Irrigation & Drainage: Irrigation Equipment & Supplies, Pumping Stations & Equipment, Pumps Utility, Water Removal Equipment; Maintenance Accessories: Fountains(decorative); Maintenance Miscellaneous: Water Analysis.

We manufacture pumping systems including variable frequency drive and constant speed drives. We provide service and repair on all types of pumping stations, have office locations in MS and Myrtle Beach, SC and have a fleet of service vehicles.

**Golf Development Institute Int'l**, PO Box 5194, Ignacio, CA, 94948; 415-883-1960, Fax 415-883-9064, 800-285-2332.

Sales Contact: Andrea Downs.

Products/Services Offered: Miscellaneous: Educational Programs, Publications. A business network for course and recreational real estate developers, owners, investors and operators. Publishers of "The Golf Business GREENSHEET"<sup>TM</sup>, GDI Int'l also sponsors various seminars and conferences including "The North American Golf & Recreational Real Estate Show" and US/Mexico Golf & Resort Show.



### GOLF DIMENSIONS

Golf Dimensions, 5 Park Plaza, Ste. 1170, Irvine, CA, 92714; 714-476-2246, Fax 714-476-8520.

Sales Contact: George Peterson.

Products/Services Offered: Design: Architectural & Design; Consultants & Management Companies: Environmental Auditing & Compliance Services, Financial Services; Construction: Golf Course Builders; Feasibility Analysis.

Golf Dimensions provides development management services for golf projects to cities, counties, and private sector clients. Typical services include feasibility analysis, entitlement, project coordination, owner representation, agency interface, environmental permitting, contract administration, selection of design team, design review, scheduling, cost estimating, value engineering, bid package preparation, construction management, and public/private financing assistance.

**Golf Group Ltd.**, 1301E. Bethany Home Rd., The Old Hess Farmhouse, Phoenix, AZ, 86014; 602-266-1301, Fax 602-264-0757.

Sales Contact: Forrest Richardson.

Products/Services Offered: Design: Architectural & Design.

Golf Group Ltd. is a golf course architectural firm. The principal architect is Forrest Richardson who works in association with Arthur Jack Snyder. The firm has projects throughout the Southwest United States, Hawaii, Mexico and in Russia, on the Sea of Japan. The firm provides total project managment, including coordination of environmental, feasibility and engineering studies.

Golf Lift div. of Derek Weaver Co., Inc., PO Box 150941, Ft. Worth, TX, 76108; 817-560-9789, Fax 817-560-9790, 800-788-9789. *Products/Services Offered:* Lifts.

Lifts for all turf equipment.

Golf Links, Inc., 4811 Lebanon Rd., Ste. 107, Hermitage, TN, 37076; 615-883-8153, Fax 615-883-2991, 800-200-3810.

Sales Contact: Jerry Lemons.

*Products/Services Offered:* Design: Architectural & Design. Golf Links, Inc. specializes in golf course design and consultation.

**Golf Marketing**, 26348 US. 19 N., Ste. 103, Clearwater, FL, 34621; 813-791-4684, Fax 813-791-4311.

Sales Contact: Dick Spong.

*Products/Services Offered:* Maintenance Accessories: Scorecards; Target Marketing Services.

Golf Marketing offers suppliers high quality, low cost alternatives to reaching their target market, by utilizing state-of-

the-art mailing list services featuring de-duping, zip + 4, barcoding, address standardization and letter shop services. They also provide high quality color literature and customized specialty items for manufacturers, country clubs and resorts.

Golf Resources, Inc., 6000 N. O'Connor Blvd., Ste. 106, Irving, TX, 75039; 214-831-9200, Fax 214-831-1616.

Sales Contact: Sam Swanson.

*Products/Services Offered:* Design: Architectural & Design; Consultants & Management Companies: Golf Course Management Co.

Golf Resources, Inc. is a full-service golf course consulting company, which has a specialized knowledge and understanding of golf as a business, as well as a sport. These services are offered: agronomic consultation, golf course design and planning, golf course renovation, full country club and golf course management, and marketing and promotion.

**Golf Services Group**, 12777 Jones Rd., Ste. 150, Houston, TX, 77070; 713-955-6263, Fax 713-955-2664.

Sales Contact: Jim Hardy, Bill Wallace, Jack Morgan.

*Products/Services Offered:* Design: Architectural & Design; Consultants & Management Companies: Golf Course Management Co.; Construction: Golf Course Builders; Clubhouse/ maintenance building design.

Golf Services Group specializes in the technical disciplines necessary for successful development and operation of golf course projects for public and private clients. Comprehensive golf course development services include facility programming/consulting, golf course design, clubhouse/maintenance building design, construction/project management, operations, public and private finance.

**Golf West Golf & Ind. Inc.**, 12842-149 St., Edmonton, Alb., Canada, T5V 1A4; 403-447-1057, Fax 403-447-2886.

Sales Contact: Tom Zaleski.

*Products/Services Offered:* Turf: Aerification Equipment (turfgrass).

Golf West Golf & Ind. Inc. are pleased to announce a new product line called The Groundsman Turf Aerator. These revolutionary aerators are quality built Canadian products and are currently being introduced to the U.S. market.

**GolfCar Utility Systems**, PO Box 884, Quincy, IL, 62306-0884; 217-224-0605, Fax 217-224-0625, 800-383-8845.

Sales Contact: Bob Brewer, Ray Chatterton.

*Products/Services Offered:* Turf: Sprayers; Maintenance Accessories: Ball Washers & Solutions; Sand: Sand Trap Rakes; Rolling Stock: Carts Utility, Golf Cars, Trailers, Utility Vehicles; Rolling Stock Accessories: Golf Car Accessories, Utility Vehicle Accessories, Battery Accessories & Maintenance Equipment, ; Maintenance Miscellaneous: Foggers; Miscellaneous: Practice Range Equipment.

GolfCar Utility Systems provides custom designing, custom vehicles, and a full line of accessories for golf cars and utility vehicles. Products include refreshment units for vehicles such as the Carryall, Mitsubishi, E-Z-Go-GXT800's and many others. The company's products are avialable through your local dealer.

GolfDayta, 4811 Lebanon Rd., Ste. 107, Hermitage, TN, 37076; 615-883-8153, Fax 615-883-2991, 800-200-3810.

Sales Contact: Jerry Lemmons.

Products/Services Offered: Miscellaneous: Computers & Software.

GolfDayta is a communication system that allows individual golf courses the ability to pick up valuable information such as weather, up-to-date news, lightening information, golf tips and other related information through a computer receiver via satellite.

**GolfMedia Corporation**, 1613 Chelsea Rd., Ste. 338, San Marino, CA, 91108; 818-289-8855, Fax 818-289-9556, 800-34-GOLF-5.

Sales Contact: Steven Bruce, Boomer Hogoboom.

*Products/Services Offered:* Design: Architectural & Design; Consultants & Management Companies: Golf Course Management Co.Financial Services; Construction: Renovation Services; Rolling Stock Accessories: Golf Car Accessories; Embroidered Caps & Headwear.

GolfMedia Corporation is the parent company of Dye Golf Services, a golf course management, maintenance management and design services company; Caps U.S.A., manufacturers of high quality embroidered caps and headwear; and GolfMedia which will begin offering an on course advertising program exclusively for national advertisers with \$1000 per year payments guaranteed to each golf course. The company also has capital available for golf course investing and financing.

Golforms, Inc., 4601 S. Atlantic Ave., Ponce Inlet, FL, 32127; 904-322-0362.

Sales Contact: Ed or Pam Connor.

*Products/Services Offered:* Design: Terrain Modeling; Construction: Renovation Services.

Golforms, Inc. specializes in the preservation of classic golf courses through the use of terrain modeling, computer programs and laser guided construction equipment. Accurate mapping techniques allow detailed flow diagrams, slope shading and computer adjustment of grades to recapture lost putting surfaces, re-establish bunker outlines and restore uniform teeing surface with laser precision.



Golfplan, Ronald Fream Design Group, Ltd., PO Box 1823, Santa Rosa, CA, 95402; 707-526-7190, Fax 707-526-1823. Sales Contact: Timothy Kent.

Products/Services Offered: Design: Architectural & Design. Golfplan, with over 22 years of involvement in golf course planning, architecture and consultation in over 50 countries, offers the most detailed and comprehensive architectural services available. Golfplan specializes in personalized design services backed by a synergistic in-house staff of professionals to provide a strong team approach to design.

**Goossen Industries**, PO Box 705, Beatrice, NE, 68310; 402-228-4226, Fax 402-223-2245, 800-228-6542.

Sales Contact: Byron Riesen.

Products/Services Offered: Turf: Blowers, Vacuums; Trees & Shrubs: Brush Chippers.

Goossen Industries is a proud supplier of quality turf care equipment for the golf course industry. Their product line consists of chipper/shredders, one pass mowing and clean-up turf rakes and vacuums, debris blowers, straw mulchers and accessories. Gordon Wendover Construction, Ltd., 820 Maple Ave., Milton, Ontario, Canada, L9T 3N4; 905-876-4096, Fax 905-876-3797.

Sales Contact: Gordon Wendover.

*Products/Services Offered:* Construction: Golf Course Builders;Rolling Stock: Backhoes, Earthmoving Equipment.

This company was incorporated in 1983, and since 1985 their primary business has been golf course construction. Their involvement in this industry is the shaping and final grading of designs by Rene Muylaert, a golf course architect located in London, Ontario, Canada.

Gowan Co., 2809 Sunnyvale Dr., St. Jos., MI, 49085; 616-983-4656, Fax 616-983-4632.

Sales Contact: Jay Kilpatrick.

Products/Services Offered: Chemicals & Fertilizers: Herbicides, Insecticides.

Gowan Co. is a manufacturer and toll formulator of insecticides, fungicides and herbicides primarily for US. AG dealers/ distributors. Leading T&O products include Bensulide(Betasan) and Siduron (Tupersan) sold to manufacturers and Tupersan 50 W.P. and Meta Systox R 2 T&O sold to distibutors.

**Granite Graphics**, 2820 SE. 39th Loop, Ste. E, Hillsboro, OR, 97124; 503-640-0236, Fax 503-648-5335, 800-338-7184.

Sales Contact: Fred Bass.

*Products/Services Offered:* Maintenance Accessories: Distance Markers, Tee Markers & Signs.

As the oldest maufacturer of custom granite signs, Granite Graphics can help you create an image through your signage. As a natural material, granite offers beauty and durability. They offer a range of colors and options unavailable through other companies. The company has worked directly with over 300 golf courses within the constraints of their style and budget. A packet of information and a sample are available.

Graphic Energy, 44 Stelton Rd., Ste. 310, Piscataway, NJ, 08854; 908-752-9546, Fax 908-752-9588, 800-PRINT.

*Products/Services Offered:* Promotional materials for golf courses.

We produce golf posters, stands to display the posters and hole marker cards.

**GrassCraft Inc.**, 202 US Route 1, #349, Falmouth, ME, 04105; 207-829-3222, Fax 207-829-3374, 800-883-2887.

Sales Contact: Wayne Hughes.

Products/Services Offered: Rolling Stock: Specialty Mowers.

The Grass Craft Airborne mower is a rugged hovering mower featuring a new and improved safety system, a hearty Tecumseh 2-stroke engine, durable polyethylene deck and a 19" tempered steel blade for power cutting efficiency. Grass Craft Airborne mowers are easy to use and, because they float on a cushion of air, they are virtually effortless to maneuver.

**Gravely International**, PO Box 5000, Clemmons, NC, 27012; 910-766-4721, Fax 910-766-7545, 800-472-8359.

Sales Contact: Bill Noble.

*Products/Services Offered:* Turf: Vacuums; Trees & Shrubs: Brush Chippers; Rolling Stock: Snow Removal Equipment, Tractors, Walk Behind Mowers; Rolling Stock Accessories: Mower Attachments & Accessories.

Gravely International manufactures and markets high quality two-wheel and riding tractors, the Pro series of professional/commercial front-mount mowers, chippers, vacuum, and a variety of mowing, gardening and snow removal attachments.

**Great Salt Lake Minerals Corporation**, 8300 College Blvd., Overland Park, KS, 66210; 913-344-9302, Fax 913-338-7919, 800-453-4515.

Sales Contact: Dan Nason.

Products/Services Offered: Chemicals & Fertilizers: Fertilizers.

GSL produces the highest purity sulfate of potash available by a solar evaporative process. Lowest salt index of any potassium source and lowest chloride of any other SOP brand makes GSL-SOP the premium source of choice for the informed turfgrass manager. Turf Blend<sup>™</sup> Mini-Granular and Greens-Grade for the golf manager are available in addition to a granular and soluble-fines grade.

**Great Western Seed Company**, PO Box 387, Albany, OR, 97321; 503-928-3100, Fax 503-967-0556, 800-547-4063.

Sales Contact: Bob Richardson, Dennis Lundeen.

*Products/Services Offered:* Turf: Seed(grass, wildflower, other).

Great Western produces and markets a fall line of turf grass varieties. Grasses offered include Perennial Ryegrass varieties: Palmer II, Prelude II, Repell II and Yorktown III, Creeping Bentgrasses: Southshore and newly released Crenshaw (Syn 3-88), Poa Trivialis: Laser, plus a fall line of Kentucky Bluegrasses, Fine Fescues and Hard Fescues.

**Green Garde Div./H.D. Hudson Mfg. Co.**, 500 N. Michigan Ave., Chicago, IL, 60611-3748; 312-644-2830, Fax 312-644-7989, 800-745-2392.

### Sales Contact: Gene Short.

*Products/Services Offered:* Irrigation & Drainage: Pumps Utility; Turf: Sprayers, Fertigation Equipment; Maintenance Accessories: Sprayer Components & Controls; Trees & Shrubs: Tree Care Equipment & Supplies; Maintenance Miscellaneous: Foggers; Dusters, Spray Hose, Spray Guns.

Green Garde Division of H.D. Hudson Manufacturing Co. manufactures a complete line of compression sprayers and dusters, spray pumps, spray hose and guns, reels and swivels, flow meters and automatic spray pressure regulators.

Green Visions, Inc., 3100 Dundee Rd., Ste. 102, Northbrook, IL, 60062; 708-205-1322, Fax 708-498-0470.

Sales Contact: Allan Swaringen, Tim Miles.

Products/Services Offered: Design: Architectural & Design; Consultants & Management Companies: Golf Course Management Co.Financial Services; Construction: Golf Course Builders.

Green Visions, Inc. is a diversified golf management, construction and consulting firm located in the Chicago suburb of Northbrook, IL. Green Visions provides practical solutions and promotes realistic expectations for clients. Since 1987, our business has grown to include management or leasing of 10 separate facilities throughout Illinois, Wisconsin, Iowa, Indiana and Virginia.

GreenGraphics, PO Box 1865, Corrales, NM, 87048-1865; 505-898-4595, Fax 505-898-2181, 800-544-8523.

Sales Contact: Jim Wellborn.

Products/Services Offered: Turf: Turf Colorants & Markers. The company manufactures GreenGraphics® Green Per-



Treetops Sylvan Resort, Gaylord, Michigan

# Just add Water.

Quick. Easy. Add the beauty of water to any landscape project with an EPI pond liner. Tough, durable and flexible, it cost-effectively provides a leak-free body of water. Send us your site plan and we'll custom fabricate to fit any size, shape or application.



Environmental Protection, Inc. P.O. Box 333 Mancelona, Michigan 49659 Call: 800-34-LINER; Outside the U.S.: 616-587-9108 Fax: 616-587-8020



manent Turf Colorant. They offer worldwide distribution for off-color turf grasses. The product is primarily for golf courses with plans for televised tournaments or who are considering winter weed control which may be prohibited when over seeding with winter annual grasses or when a thin stand of warm season turfgrass might suffer undue deprivation of nutrients from overseeding. The product is recognized by the U.S.G.A.

**Greenscape Pump Services, Inc.**, 556 Coppel Rd., Coppell, TX, 75019; 214-393-0346, Fax 214-393-2337.

Sales Contact: Barry Caylor.

*Products/Services Offered:* Irrigation & Drainage: Pumping Stations & Equipment, Pumps Utility, Aerators(Pond, Lake); Maintenance Accessories: Fountains(decorative).

Greenscape Pump Services, Inc. is a water movement specialist company offering sales and service for water pumping equipment, floating aerators, floating and fixed fountains, and water features. They offer water improvement solutions through ozone injection and aeration systems. Greenscape also offers consulting, specification and design aid, service, and installation on equipment they represent. Additionally, they manufacture the innovative Float-N-Screen®, Float-N-Foot Valve®, Float-N-Pump<sup>™</sup>, and Skid-N-Pump<sup>™</sup>.

**Greensmix**, E. 3481 Hwys. 22&54, Waupaca, WI, 54981; 715-258-8566, Fax 715-258-8750, 800-537-1796.

Sales Contact: Christine Faulks, Ellen Fuller, Peter Stratton. Products/Services Offered: Construction: Construction Products & Services, Renovation Services, Golf Course Builders; Chemicals & Fertilizers: Soil Conditioners & Amendments; Sand: Sand; Rolling Stock: Spreaders, Seeders & Topdressers; Maintenance Miscellaneous: Soil & Sand Analysis, Services & Equipment.

Greensmix is the leading international supplier of custom blend rootzone mixtures for sports surfaces. Their scope of services include custom soil blending, procurement and processing of specification sands, gravel and organics, specification screening, and consulting.

Griffin Corporation, 4190 McLeod Lane, Valdosta, GA, 31601; 912-244-7954.

Sales Contact: M.C. McLeod.

*Products/Services Offered:* Chemicals & Fertilizers: Aquatic Weed Control.

The company provides K-Tea<sup>™</sup> Algaecide. Areas treated with K-Tea<sup>™</sup> may be used for fishing and swimming, drinking, watering livestock and irrigating crops, turf, putting greens, fairways and ornamental plants immediately after treatment.

**Griswold Controls**, PO Box 19612, Irvine, CA, 92713; 714-559-6000, Fax 714-559-6088.

Sales Contact: Mark Charlet.

*Products/Services Offered:* Irrigation & Drainage: Irrigation Equipment & Supplies.

Griswold Controls has been providing the highest quality irrigation controllers and valves available since its establishment in 1960. The company's commitment to water conservation has resulted in development of products aimed at supporting water management such as self-cleaning valves that are used with reclaimed water, moisture sensing controllers and computerized irrigation control.

**Gro-Power, Inc.**, 15065 Telephone Ave., Chino, CA, 91710; 909-393-3744, Fax 909-393-2773. *Sales Contact:* Brent Holden. Products/Services Offered: Chemicals & Fertilizers: Fertilizers, Soil Conditioners & Amendments; Maintenance Miscellaneous: Soil & Sand Analysis, Services & Equipment.

Gro-Power, Inc. has manufactured humus-based fertilizer/ soil conditioners since 1966. The basis of all their products is a combination of true humus, humic acids, soil micro-organisms, and complete plant food nutrients without any sewage, sludge, animal or poulty waste. All these elements combined aid in rebuilding soil structure, increasing water efficiency, and establishing soil balance. Gro-Power Premium Green was developed specifically for fine bladed bent and hybrid bermuda turf grasses. Especially for sand base areas where microbiological needs are the greatest. The particle size will ensure even distribution, rapid penetration into the rootzone, and minimum mower pick-up.

**Grow More, Inc.**, 15600 New Century Dr., Gardenia, CA, 90248; 310-515-1700, Fax 310-515-4937, 800-338-7160.

Sales Contact: Phil Nash, Mark Zimmermann.

Products/Services Offered: Turf: Turf Colorants & Markers, Adjuvants & Surfactants; Chemicals & Fertilizers: Fertilizers, Micronutrients, Plant Growth Regulators, Soil Conditioners & Amendments, Biostimulants, Spray Pattern Indicators; Maintenance Miscellaneous: Soil & Sand Analysis, Services & Equipment; Tank Cleaner, Odor Mask.

Grow More, Inc. is the largest water soluble manufacturer on the west coast. The company has been in business since 1918. Grow More's product list includes solubles, liquid fertilizer, organic fertilizer, chelated micronutrients, soil penetrants and specialty items. The company exports fertilizer all over the world.

**Growth Products, Ltd.**, PO Box 1259, White Plains, NY, 10606; 914-428-1316, Fax 914-428-2780, 800-648-7626.

Sales Contact: Clare Reinbergen.

*Products/Services Offered:* Chemicals & Fertilizers: Biostimulants, Fertilizers, Micronutrients, Plant Growth Regulators, Soil Conditioners & Amendments.

Growth Products has over 20 N-P-K, micronutrient and natural organic products o fit each and every need of the professional. All their products are true solutions and contain their exclusive slow release nitrogen from Nitro-30 SRN (Methylene Urea) Their 100% natural organic product, Essential, contains over 45 plant nutrients including humic acid, kelp, amino acids, carbohydrates, cellulose and a natural wetting agent. Essential will improve soil conditions and plant physiology and act as a food source for microorganisms.

**Grund Guide**, 9269 Mission Gorge Rd. #281, Santee, CA, 92071; 619-258-9899, Fax 619-258-7000, 800-971-7233.

*Products/Services Offered:* Construction: Surveyors' Instruments; Irrigation & Drainage: Irrigation Equipment & Supplies; Maintenance Accessories: Distance Markers, Yardage Measurement Services.

Grund Guide specializes in manufacturing custom sprinkler markers that are durable and easy to see. Our markers come in a variety of colors, have multi information capabilities and are designed to fit your specific irrigation system. We also provide measuring services from coast to coast.

Guettler & Sons, Inc., PO Box 1987, Ft. Pierce, FL, 34954; 407-461-8345, Fax 407-461-8039.

Sales Contact: Chris Nelson.

Products/Services Offered: Construction: Golf Course Builders, Renovation Services; Rolling Stock: Trenchers, Tractors, Loaders, Earthmoving Equipment, Backhoes; Sand trap replacement.

Guettler & Sons, Inc., a general contracting and sitework development firm specializing in turnkey golf course construction, has been serving the East Coast since 1954. The company takes pride in working closely with engineers, architects and owners to insure complete job satisfaction.

**Gundle Lining Systems, Inc.**, 19103 Gundle Rd., Houston, TX, 77073; 713-443-8564, Fax 713-875-6010, 800-435-2008.

*Products/Services Offered:* Irrigation & Drainage: Pond/Lake Management Products; Pond liners.

Gundle Lining Systems, one of the world's largest manufacturers and installers of polyethylene lining systems, offers golf pond lining services. Gundle's golf pond lining services will help you create leak-free, aesthetically appealing ponds, which are golfer, superintendent and management friendly. Gundline® HD high-density polyethylene liners offer superior durability, weatherability and strength. Gundline® HD is also fully UV stabilized allowing for soil-free or reduced soil linings saving money, time, cleaning, maintenance, and potential damage caused during soil placement.

**Gustafson Inc.**, PO Box 660065, Dallas, TX, 75266; 214-985-8877, Fax 214-985-1696, 800-248-6907.

Sales Contact: Craig Lindholm, VP Sales.

Products/Services Offered: Chemicals & Fertilizers: Fungicides, Biological Controls.

Gustafson, Inc. manufactures and markets a complete line of seed treating equipment and seed treatment chemicals, including fungicides and insecticides, as well as biological products. Products for the turf market include Gustafson Apron® FL, and Apron Dry fungicides for control of early season Pythium.

**H. L. Taylor Construction Company**, PO Box 60728, Savannah, GA, 31420-0728; 912-353-8917, Fax 912-351-0285, 800-353-8917.

Sales Contact: Herbert Taylor.

*Products/Services Offered:* Construction: Bridges, Renovation Services, Retaining Walls, Bulkheads; Tabby Construction-Walls, Bridges, Structures; Root Pruning; Asphalt Cart Path Repair & Overlay.

H. L. Taylor Construction Company, a specialty golf course contractor, provides renovation and new construction. They design and construct a turnkey operation and their work carries a full warranty.

H&E Sod, Nursery, Inc., 3900 W. 167th St., Markham, IL, 60426; 708-596-7200, Fax 708-596-2481.

Sales Contact: Dale Habenicht.

Products/Services Offered: Turf: Sod.

H&E Sod, Nursery, Inc. has been growing bluegrass and bentgrass sod since 1947. They are now growing approximately 1900 acres of sod of which 50 acres is devoted to bentgrass production. H&E grows Penncross, Pennlinks, and Penn Eagle on fumigated soil. Penncross is also grown on a USGA greens mix.

Hale Irwin Golf Services, Inc., 12444 Powerscourt Dr. #284, St. Louis, MO, 63131; 314-965-8787, Fax 314-965-8454. Sales Contact: Patrick J. Fister, Sr. VP.

*Products/Services Offered:* Design: Architectural & Design; Consultants & Management Companies: Golf Course Management Co. Hale Irwin Golf Services, Inc. is an international golf course design, development and management company. The company was founded by Hale Irwin, PGA-Tour professional and golf course designer, and Richard J. Stahlhuth, golf course owner and developer. The company has executive personnel experienced in golf course development and management, a golf course architect, and a capable support staff. In addition, the company works with th golf course architectural firm of Richard M. Phelps, Ltd. Mr. Phelps is a member and past president of the American Society of Golf Course Architects. His firm is based in Evergreen, Colorado with a golf course architecture and drafting support staff.

Hammer's Plastic Recycling, R.R. #3, Box 182, Iowa Falls, IA, 50126; 515-648-5073, Fax 515-648-5074, 800-338-1438.

Sales Contact: Susan Waters.

*Products/Services Offered:* Construction: Retaining Walls, Bulkheads; Maintenance Accessories: Benches, Waste Receptacles, Drinking Fountains, etc.; Maintenance Miscellaneous: Fencing Materials.

Hammer's Plastic Recycling offers a full line of 100% recycled plastic traffic control products, park furniture, and dimensional lumber, that are not only cost-effective alternatives for wood, metal, or concrete, but also have the environmental benefit of reducing the amount of plastic that would otherwise be landfilled.

Hancor, Inc., PO Box 1047, Findlay, OH, 45839; 419-424-8314, Fax 419-424-8300, 800-537-9520.

Sales Contact: Ext. 269 (Marketing Dept.).

*Products/Services Offered:* Irrigation & Drainage: Drainage Systems & Supplies.

Hancor, Inc. manufactures polyethylene drainage products across the U.S. from 15 production facilities. The company's products include co-extruded smoothwall sewer and drain pipe and fittings, heavy duty corrugated pipe and tubing with fittings, Hi-Q® pipe and fittings in diameters from 4"-48" featuring smooth interior and corrugated exterior construction, and Hi-Q® Sure-Lok® pipe and fittings for 2.0 and 10.8 psi applications - diameters 12" to 30".

Hardie Irrigation, 27671 LaPaz Rd., Laguna Niguel, CA, 92656; 714-831-6000.

*Products/Services Offered:* Irrigation & Drainage: Irrigation Contractor.

Harrington Corporation, PO Box 10335, Lynchburg, VA, 24506; 804-845-7094, Fax 804-845-8562.

Sales Contact: Mike Harrington.

Products/Services Offered: Irrigation & Drainage: Irrigation Equipment & Supplies.

Harrington Corporation produces a complete line of Harco ductile iron fitting for golf course irrigation systems. These fittings offer high strength, high corrosion resistance and deep push-on bells. Fittings are available in sizes 1 1/2" through 12" including tees, bends, repair couplings, reducers, plugs, service tees and flange adapters. See ad on page 97.

HCC, Inc./Haul Master, Inc./Dig-It, 1501 1st Ave., Mendota, IL, 61342; 815-539-9371, Fax 815-539-7331.

Products/Services Offered: Construction: Tillers; Rolling Stock: Utility Vehicles, Backhoes, Loaders.

The Dyna-Drive rotary surface cultivator prepares soil

at course construction sites. It follows course contours better than disks. Self-cleaning without PTO or gearbox means low maintenance. Haul Master's line of rugged utility vehicles features a 16 hp model. Excellent for demanding golf course construction and ongoing maintenance needs. See ad on page 55.

Hendrix & Dail, Inc., 7610 US Hwy. 41 N., Palmetto, FL, 34221; 813-722-5587, Fax 813-729-2814, 800-726-5215. Sales Contact: Carol Earich.

*Products/Services Offered:* Design: Architectural & Design, Terrain Modeling; Construction: Golf Course Builders, Hydroseeding Products & Services, Renovation Services; Turf: Aerification Equipment(turfgrass), Fumigation Equipment & Services; Chemicals & Fertilizers: Nematicides.

Hendrix & Dail, Inc. continues to be the leader in soil fumigation to agricultural and turf related industries. Regulatory pressures are causing the company to take a leadership role in developing alternatives and diversifying. The Sunbelt Services division offers custom spraying, aeration, irrigation installation, renovation and turn-key athletic field and golf course construction.

Heritage Vinyl Products, Hwy. 45, Box 460, Macon, MS, 39341; 601-726-4223, Fax 601-726-9519, 800-473-3623.

*Products/Services Offered:* Maintenance Accessories: Benches, Waste Receptacles, Drinking Fountains, etc.; Maintenance Miscellaneous: Fencing Materials; Landscape Accessories.

Heritage Vinyl Products offers a complete line of maintenance-free vinyl fencing and specialty products including gazabos, picnic tables and benches. Their products will not rot, crack, fade, or ever need painting and are guaranteed for 20 years.

**HHI Custom Pelleting**, 3434 S. 400 East, Albion, IN, 46701; 219-693-6579, Fax 219-693-6579, 800-442-2065.

Sales Contact: Phil Sensibaugh.

*Products/Services Offered:* Turf: Dethatchers; Chemicals & Fertilizers: Biological Controls, Biostimulants, Fertilizers, Micronutrients, Soil Conditioners & Amendments.

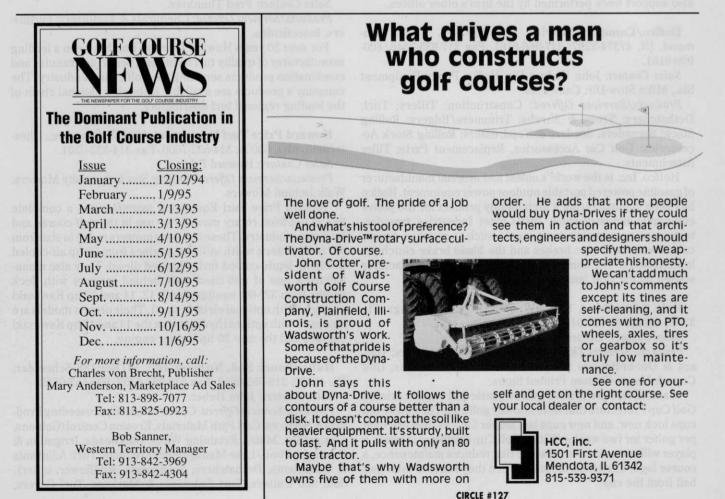
HHI manufactures specialty fertilizers featuring homogenous granules with controlled release plant food and carbohydrate source for biological activity. The granules employ biological inoculum which promotes root growth, suppresses disease and reduces thatch. All products are screened to a uniform particle size and are dust and odor free.

**Hickson Kerley, Inc.**, PO Box 11589, Phoenix, AZ, 85061; 602-528-0600, Fax 602-528-0687, 800-525-2803.

Sales Contact: Mike Buffington, Eastern U.S., Rick Letterman, Western U.S.

Products/Services Offered: Chemicals & Fertilizers: Fertilizers, Micronutrients.

Hickson Kerley produces trimzone based controller release nitrogen (CRN) fertilizer solutions; N-Sure® 28-0-0, Fermolene-Plus® 30-0-0 and new for 1995 N-Sure® Lite 30-0-0. Also new for 1995 is our potassium sulfur product KTS® (potassium thiosulfate, 0-0-25-175). Offering the golf course superintendent a chloride free high analysis liquid potassium and sulfur fertilizer solution.



Highland Bentgrass Commission, PO Box 3366, Salem, OR, 97302; 503-364-2944, Fax 503-581-6819.

Sales Contact: Bryan Ostlund.

*Products/Services Offered:* Turf: Seed(grass, wildflower, other).

Hilton Head Signs & Sign Gallery, PO Box 21410, Hilton Head Island, SC, 29925; 803-681-3513, Fax 803-681-5521, 800-488-3513.

Sales Contact: Dottie Lindsey, Doug Cohn.

Products/Services Offered: Maintenance Accessories: Benches, Waste Receptacles, Drinking Fountains, etc., Distance Markers, Tee Markers & Signs, Hazard & Outof-Bounds Markers.

Hilton Head Signs designs and fabricates premium quality identification systems. They specialize in distinctive sandblasted golf course and resort signage crafted in the finest redwood, cypress, cedar, marble and granite. From signs to accessories, basic to ornate, Hilton Head Signs delivers quality, on time and within budget, for the discriminating client. See ad on page 101.

**HNTB**, 1201 Walnut, #700, Kansas City, MO, 64106; 816-472-1201, Fax 816-472-4060.

Sales Contact: Chris Dimond, ASLA, AICP.

Products/Services Offered: Design: Architectural & Design. HNTB provides master planning, architecture and landscape architecture design services for both new and renovated golf courses and related golf facilities. The firm provides these services to public and private clients in the U.S. and abroad. HNTB's golf course architects are located in Kansas City and also support work performed by the firm's other offices.

Hoffco/Comet Industries, Inc., 358 NW. "F" St., Richmond, IN, 47374-2297; 317-966-8161, Fax 317-935-2346, 800-999-8161.

Sales Contact: John Hedges-Dir. Hoffco Power Equipment Sls., Mike Stow-Dir. Comet Sls.

*Products/Services Offered:* Construction: Tillers; Turf: Dethatchers; Trees & Shrubs: Trimmers/Edgers; Rolling Stock: Spreaders, Seeders & Topdressers; Rolling Stock Accessories: Golf Car Accessories, Replacement Parts; Tiller Attachments.

Hoffco, Inc. is the world's oldest and original manufacturer of gasoline powered portable outdoor power equipment. Hoffco has been manufacturing a high quality product for the power equipment industry since 1949.Comet Industries manufactures power equipment components, such as clutches, torque converters, band type brakes and the blade brake clutch for lawn mowers. The company is another quality manufacturer started by the Hoff family.

Hole Advertising, 1746 NW. 84th Dr., Coral Springs, FL, 33071-6200; 305-753-0464.

Sales Contact: Gerard Hannon.

Products/Services Offered: Maintenance Accessories: Hazard & Out-of-Bounds Markers, Tee Markers & Signs; Golf Cups & Liners Custom Printed Signs.

Manufacture pre-printed golf etiquette and custom printed Golf Cup Protectors that slide into any golf cup. They make old cups look new, and new cups last longer for less than one cent per golfer for two weeks. With a Golf Cup Protector in place, a player will see a positive message that reduces maintenance, a course logo, or custom message when they retrieve their golf ball from the cup. Hollrock Golf Range Systems, 418 S. Brook, Mishawaka, IN, 46544; 219-258-4479, Fax 219-258-6003, 800-487-2643.

Sales Contact: Paul Barnaro, Jason Hunter.

*Products/Services Offered:* Maintenance Accessories: Barrier Netting, Distance Markers, Flags; Miscellaneous: Practice Range Equipment.

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. Additionally, Hollrock offers completely automated, range ball collection, washing and pneumatic ball delivery systems which typifies the leadership roll of Hollrock Engineering and Golf Range Systems.

Hoover Containment Systems, Inc., PO Box 396, Severna Park, MD, 21146; 410-987-3800, Fax 410-987-3890, 800-777-2823.

Sales Contact: Darleen Bauer.

*Products/Services Offered:* Maintenance Miscellaneous: Storage Tanks & Accessories.

Hoover Containment Systems, Inc. is the largest manufacturer of aboveground storage tanks in the country. Our rectangular design is convenient for indoor or outdoor use. Our two hour fire rated vault is approved for storage of flammable and combustible liquids. Sizes available range from 250 to 12,000 gallons.

**Howard Johnsons Enterprises**, PO Box 2990, Milwaukee, WI, 53201-2990; 414-276-4656, Fax 414-276-4189, 800-642-4656.

Sales Contact: Fred Thunherr.

*Products/Services Offered*: Chemicals & Fertilizers: Fertilizers, Insecticides.

For over 30 years Howard Johnson Ent. has been a leading manufacturer of quality turf fertilizers, pesticide granules and combination products servicing the golf course industry. The company's products are available through a national chain of the leading regional turf distributors.

Howard Price Turf Equipment, 18155 Edison Ave., Chesterfield, MO, 63005; 314-532-7000, Fax 314-532-0201.

Sales Contact: Howard Price.

*Products/Services Offered:* Rolling Stock: Specialty Mowers, Walk Behind Mowers.

Howard Price Turf Equipment manufactures a complete line of out-front rotary mowers for use in the golf course and landscape industry. These out-front mowers range in size from 48" to 16.5' deck width utilizing engines from 20 hp air-cooled to 100 hp liquid-cooled turbocharged diesel. They also manufacture a line of mid-sized walk behind mowers with deck widths from 32"-60" equipped with 12, 14 and 17 hp Kawasaki engines (with optional electric start). Their newest models are equipped with optional hydrostat on the 14 and 17 hp Kawasaki engines and the new 20 hp Kohler engine.

Huber Ranch Sod, Nursery, Inc., PO Box 188, Schneider, IN, 46376; 219-552-0552, Fax 219-552-0752, 800-553-0552.

Sales Contact: John Huber.

*Products/Services Offered:* Construction: Hydroseeding Products & Services, Cart Path Materials, Erosion Control(Gabions, Geotextiles, Mats), Retaining Walls, Bulkheads; Irrigation & Drainage: Pond/Lake Management Products; Turf: Adjuvants & Surfactants, Dethatchers, Seed(grass, wildflower, other), Sod, Sod Cutters, Turf Colorants & Markers, Turf Covers, Vacuums; Maintenance Accessories: Generators; Trees & Shrubs: Chain Saws, Trimmers/Edgers; Chemicals & Fertilizers: Aquatic Weed Control, Biostimulants, Fertilizers, Fungicides, Herbicides, Insecticides, Micronutrients, Plant Growth Regulators, Soil Conditioners & Amendments, Spray Pattern Indicators; Rolling Stock: Fertilization Equipment, Gang Mowers, Greens Mowers, Loaders, Specialty Mowers, Spreaders, Seeders & Topdressers, Tractors, Trenchers, Turf Rollers, Verticutters, Walk Behind Mowers; Rolling Stock Accessories: Engines, Mower Attachments & Accessories, Replacement Parts, Sharpeners & Compound; Miscellaneous: Animal & Bird Control, Anti-transpirants.

Huber Ranch Sod, Nursery has 800 acres devoted solely to sod. Our sandy loam soil type makes the sod ideal for improved drainage and rapid rooting into any sub-soil. Our creeping bentgrass sod is grown on 92% sand. We offer washed sod, both bentgrass and bluegrass, with its obvious advantages. We also handle a full line of chemicals, seed, fertilizer and equipment.

Hughes Supply Company, PO Box 38, Sarasota, FL, 34230-0038; 813-364-8909, Fax 813-951-7543, 800-866-7252.

Sales Contact: Larry Brosious.

Products/Services Offered: Construction: Bridges, Cart Path Materials, Construction Products & Services, Erosion Control(Gabions, Geotextiles, Mats), Retaining Walls, Bulkheads, Surveyors' Instruments; Irrigation & Drainage: Aerators(Pond, Lake), Drainage Systems & Supplies, Irrigation Equipment & Supplies, Pumping Stations & Equipment, Pumps Utility; Maintenance Accessories: Barrier Netting, Benches, Waste Receptacles, Drinking Fountains, etc., Fountains(decorative), Lighting, Pipe Locators; Trees & Shrubs: Brush Chippers, Chain Saws, Log Splitters, Pruners, Trimmers/ Edgers; Maintenance Miscellaneous: Fencing Materials, Tools, Safety Products; Miscellaneous: Adhesives.

Hughes Supply, Inc. is the Southeast's largest diversified distributor in the following markets: irrigation and drainage materials for the golf industry; electrical; building materials; water and sewer supplies; plumbing and mechanical pipe, valves and fittings. Representing over 5000 manufacturers through 126 wholesale outlets in Florida, Georgia, North Carolina, South Carolina, Tennessee, Kentucky, Mississippi, Maryland, and Alabama.

Humate International, Inc., 600 N. Ellis Rd., Jacksonville, FL, 33354; 904-783-6396, Fax 904-781-6512, 800-3WE-GROW. Sales Contact: Brian B. Galbraith.

Products/Services Offered: Irrigation & Drainage: Pond/Lake Management Products; Turf: Adjuvants & Surfactants, Dethatchers; Chemicals & Fertilizers: Biostimulants, Micro-

nutrients, Soil Conditioners & Amendments, Fertilizers. Humate manufactures the most active humic acids available on the market. The products are available in granular, liquid, and soluble powder forms. They also sell HUMATE Stress Reliever (a biostimulant/micronutrient/humate product), HUMATE Micronutrient Chelates, AQUA-ROOT products (HUMATE plus wetting agent), and two top-of-the-line organic fertilizers with HUMATE Stress Reliever.

Hunter Industries, 1940 Diamond St., San Marcos, CA, 92069; 619-744-5240, Fax 619-744-7461.

Sales Contact: Mike Kearby, Mktg. Dir.

*Products/Services Offered:* Irrigation & Drainage: Irrigation Equipment & Supplies.

Husqvarna Forest & Garden, 9006-J Perimeter Woods Dr., Charlotte, NC, 28216; 704-597-5000, Fax 704-597-8802, 800-438-7297.

Sales Contact: Steve Wood.

*Products/Services Offered:* Construction: Tillers; Turf: Blowers; Trees & Shrubs: Brush Chippers, Chain Saws, Stump & Root Grinders, Tree Care Equipment & Supplies, Trimmers/ Edgers; Rolling Stock: Snow Removal Equipment, Specialty Mowers, Tractors, Trailers, Walk Behind Mowers; Rolling Stock Accessories: Mower Attachments & Accessories.

Husqvarna Forest & Garden Co. is a leading manufacturer of forest and garden power products. The company offers a complete line of chain saws, clearing saws, cutoff saws, riding and walk-behind mowers, yard and garden tractors, tillers, edgers, brush cutters, grass trimmers, backpack blowers and hand held blowers. Husqvarna also makes a line of protective apparel and accessories.

I.S.I./TERRA-SORB, PO Box 10834, Bradenton, FL, 34282-0834; 813-753-1310, Fax 813-758-1175, 800-227-6728.

Products/Services Offered: Construction: Hydroseeding Products & Services; Trees & Shrubs: Tree Care Equipment & Supplies; Chemicals & Fertilizers: Soil Conditioners & Amendments.

The company distributes the following products: TERRA-SORB AG, superabsorbent, polyacrylamide copolymer used in general landscaping. TERRA-SORB HB, superabsorbent, polyacrylamide copolymer used in turf applications, TERRA-SORB GB, superabsorbent, polyacrylamide copolymer used in hydromulching and bare root dipping. TERRA-SORB 200G, seedcoating, starch copolymer with graphite used as a seedcoating to aid in germination.

**IDS/B, Inc.**, 2777 Stemmons, Ste. 1650, Dallas, TX, 75207; 214-630-6999, Fax 214-637-3023.

Sales Contact: Irving Schwartz.

Products/Services Offered: Design: Architectural & Design.

IDS/B is an architectural and interior design firm specializing in golf clubs. They have designed a wide variety of projects, from municipal, daily fee golf facilities to country clubs. Their integrated approach emphasizes budget controls, enhances continuity between architecture and interior design, creating efficient, beautiful facilities within the available funds.

**ILI-Envirojet**, 3331 Hwy. 146, Bacliff, TX, 77518; 713-559-1969, Fax 713-339-2540, 800-693-TURF.

Sales Contact: Don Taylor.

*Products/Services Offered:* Turf: Aerification Equipment(turfgrass), Fertigation Equipment, Injectors; Chemicals & Fertilizers: Biostimulants, Fungicides, Insecticides, Micronutrients, Nematicides, Plant Growth Regulators; Rolling Stock: Fertilization Equipment.

The ILI Envirojet is a high pressure liquid turfgrass injec-

tion unit used for aerification and subsurface placement of various turf and soil products. Injection depths are adjustable. Pesticides and insecticides are injected directly in the turf avoiding air borne, surface, and run-off contamination.

**Imperial Underground Sprinkler Company**, 13555 W. 107th St., PO Box 14666; Lenexa, KS, 66215; 913-469-5700, Fax 913-469-5703, 800-342-4872.

*Products/Services Offered:* Irrigation & Drainage: Irrigation Equipment & Supplies.

Imperial is a 35 year manufacturer of irrigation equipment. They specialize in satellite and central irrigation control systems of the electromechanical and solid state electronic category, large turf rotors, brass or plastic electric and hydraulic valves, pop-up fixed spray heads and nozzles.

Insta-Plak, Inc., 5025 Dorr St., Toledo, OH, 43615; 419-537-1555, Fax 419-537-1511, 800-444-7525.

Sales Contact: Jim Byrd, Steve Hardin.

Products/Services Offered: Tournament Photography, Plaques.

Insta-Plak has gained the reputation of being golf's #1 creative agency specializing in on-site, same day tournament photography, plaques, and total coordinated graphic signage packages for clubs, developments, and resorts nationwide. Customization is Insta-Plak's specialty, and their famous for developing creative solutions to a client's particular need.

Integrated Business Systems, 3850 Gaskins Rd., Ste. 200, Richmond, VA, 23233; 804-762-8662, Fax 804-747-5991.

Sales Contact: Jay Livingood.

Products/Services Offered: Miscellaneous: Computers & Software.

IBS is a computer company providing point-of-sale and accounting systems to golf courses. Our systems emphasize cash control, ease of use, manager reporting, and detailed information capture.

Intergolf Design, Inc., PO Box 209, Dobbs Ferry, NY, 10522-0209; 914-693-2024, Fax 914-693-9506.

Sales Contact: Frank O'Dowd.

*Products/Services Offered:* Construction: Golf Course Builders, Bridges, Bunker Maintenance Equipment(power), Cart Path Materials, Erosion Control(Gabions, Geotextiles, Mats), Landscaping Services, Renovation Services, Retaining Walls, Bulkheads, Storage Buildings, Structures, Shelters & Restroom Facilities, Tillers; Rolling Stock: Backhoes, Carts Utility, Earthmoving Equipment, Fertilization Equipment, Loaders, Snow Removal Equipment, Tractors, Trailers, Trenchers, Trucks, Utility Vehicles; Miscellaneous: Equipment Rental Service.

Intergolf Construction, Inc. is a golf course construction and shaping company with our main office in New York and an European office in Killarney, Ireland. We provide all types of construction and shaping services world wide with our own equipment and shapers in the U.S., Europe and Asia. Our sevice is unparalled.

International Golf Corporation, 421 N. Rodeo Dr. #15-444, Beverly Hills, CA, 90210; 310-273-5150, Fax 310-271-2809, 800-966-GOLF.

Sales Contact: Peter Aynsley, Aly Spencer.

Products/Services Offered: Design: Architectural & Design; Consultants & Management Companies: Financial Services; Construction: Construction Products & Services; Turf: Artificial Turf; Miscellaneous: Practice Range Equipment, Automated Putting Greens, Golf Simulators and Training Equipment.

IGC specializes in all areas of indoor golf, having designed and/or constructed some of the largest integrated facilities in the U.S. The company also distributes "Top Golf" professional putting surfaces, fully-automated putting greens manufactured by Siemens, full-screen video game simulators, chipping/ driving bays, and training/practice equipment.

**International Seeds, Inc.**, PO Box 168, Halsey, OR, 97348; 503-369-2251, Fax 503-369-2640, 800-445-2251.

Sales Contact: Brad Dozler, Rod Ross.

*Products/Services Offered:* Turf: Seed (grass, wildflower, other). Founded in 1972 and located in Oregon's fertile Willamette Valley, International Seeds, Inc. has established itself as an industry leader through it's unfailing efforts in providing quality products coupled with maximum service through its sales, marketing, production and distribution departments.

International Turfgrass Society, Virginia Tech, Dept. CSES, Blackburg, VA, 24061; 703-231-9796, Fax 703-231-3431. Sales Contact: Dr. Richard Schmidt.

Products/Services Offered: Miscellaneous: Publications.

ITS is an international non-profit organization of approximately 700 turf specialists. The ITRC Journal is a compilation of 147 papers with 117 research and 30 technical articles for a total of 1016 pages. The organization has members in 23 countries.

IPM Systems, Inc., 2440 SW. Cary Pkwy., Ste. 125, Cary, NC, 27513; 919-380-0718, Fax 919-380-1134, 800-380-0718.

Sales Contact: Devlin Reynolds

Products/Services Offered: Turf: Fumigation Equipment & Services, Sprayers; Rolling Stock: Fertilization Equipment; Miscellaneous: Turfject Rental & Sales.

IPM Systems, Inc. manufactures the Turfject subsurface, low pressure, low volume application system for control of mole crickets and grubs. IPM Systems specializes in developing new application systems and services for the turf market. See ad on page 73.

**IPS Weld-On**, 17109 S. Main St., Gardena, CA, 90248; 310-366-3319, Fax 310-323-4412, 800-421-2677.

Sales Contact: Larry Strauser.

Products/Services Offered: Irrigation & Drainage: Irrigation Equipment & Supplies; Miscellaneous: Adhesives.

The company manufactures solvent cement for the joining of plastic pipe and fittings.

**Ireland Pacific Trading Company**, 9590 Chesapeake Dr. #6, San Diego, CA, 92123; 619-292-3292, Fax 619-292-3290, 800-547-4745.

*Products/Services Offered:* Chemicals & Fertilizers: Soil Conditioners & Amendments.

The company imports Irish horticultural peat products. The product used in the golf industry meets or exceeds all U.S.G.A. standards in as little as a 90/10 sand to peat mix, for greensmix or topdressing.

**Ironite Products Company**, 8700 Via de Ventura, #280, Scottsdale, AZ, 85258; 602-991-9804, Fax 602-991-1727, 800-677-9941.

Sales Contact: Jolynn Freed.

# Products/Services Offered: Chemicals & Fertilizers: Fertilizers.

For over 30 years Ironite has blazed new trails in soil conditioning and fertilization across Arizona and throughout the world. Born from a unique combination of ingredients, Ironite has many distinctive features. Ironite is more than just a fertilizer, it is designed to furnish the necessary trace elements essential to healthy plant growth. The Ironite processing plant in Humboldt, AZ currently produces natural fertilizer and plant food for the U.S., Europe and the Far East.

Irrigation Association, The, 8260 Willow Oaks Corp. Dr., Ste. 120, Fairfax, VA, 22031; 703-573-3551, Fax 703-573-1913. Sales Contact: Charles Putnam.

*Products/Services Offered:* Miscellaneous: Educational Programs, Certification.

A North American trade association representing over 1,000 members with interests in the irrigation industry. This association provides educational programs, certification, legislative tracking and assistance, and the largest exposition dedicated solely to irrigation.

Irrigation Supply Company, Inc., PO Box 4545, 926 Baxter Ave., Louisville, KY, 40204; 502-583-6591, Fax 502-584-9713. Sales Contact: Jim Kirchdorfer.

*Products/Services Offered:* Construction: Erosion Control(Gabions, Geotextiles, Mats), Cart Path Materials, Construction Products & Services; Irrigation & Drainage: Drainage Systems & Supplies, Irrigation Equipment & Supplies, Pumping Stations & Equipment, Pumps Utility; Maintenance Accessories: Pipe Locators.

ISCO was established in 1962 as a distributor of golf irrigation equipment, supplying a complete package of sprinklers, pipe, wire and fittings. ISCO is one of the largest distributors of Phillips Driscopipe, servicing the golf market with pipe, fabrications and equipment. Other items include, geotextile fabric, gabion baskets and drainage products.

Irrometer Company, Inc., PO Box 2424, Riverside, CA, 92516; 909-689-1701, Fax 909-689-3706.

Sales Contact: W.R. Pogue.

*Products/Services Offered:* Irrigation & Drainage: Irrigation Equipment & Supplies.

Irrometer Company, Inc. has manufactured and sold soil moisture measurement and control systems since 1951. These scientific, yet inexpensive instruments, can take the guess work out of irrigation scheduling decisions.

**ISK Biosciences Corp., Turf & Specialty Products Div.,** PO Box 8000, 5966 Heisley Rd., Mentor, OH, 44061-8000; 216-357-4100, Fax 216-354-9506.

Sales Contact: Jerry Pauley.

Products/Services Offered: Chemicals & Fertilizers: Fungicides, Herbicides.

ISK Biosciences Corp. manufactures and markets a variety of agricultural and specialty chemical products. Turf & Specialty Products Division products protect turfgrasses and ornamentals from many diseases and weeds. Fungicides, include Daconil 2787 Flowable and Daconil 2787 WDG. Herbicides, include Dacthal W75 Turf, Dacthal Flowable, Daconate 6 and Daconate Super Brand.

**ITW Adhesives**, 30 Endicott St., Danvers, MA, 01923; 508-777-1100, Fax 508-777-7904, 800-851-6692.

Sales Contact: Brian Correia.

### Products/Services Offered: Miscellaneous: Adhesives.

ITW Adhesives, manufacturer of Plexus Adhesives, is a pioneer in the design, development, and production of methacrylate adhesives and bonding agents. The company's patented products are widely used in the automotive, marine, transportation, aerospace, construction, electronics, and industrial markets.

**J.A. Cissel Mfg. Company**, PO Box 2025, Lakewood, NJ, 08701; 908-901-0300, Fax 908-901-1166, 800-631-2234.

Sales Contact: Tim Chadwick.

*Products/Services Offered:* Maintenance Accessories: Barrier Netting; Miscellaneous: Practice Range Equipment, Animal & Bird Control.

J.A. Cissel manufactures quality range barrier netting that is guaranteed for five years. Other products include crowd control fencing and bird control netting.

**J. R. Simplot Company**, PO Box 198, Lathrop, CA, 95330-0198; 209-858-2511, Fax 209-858-2519, 800-992-6066.

Sales Contact: Don Johnson, Jaye Ramirez.

*Products/Services Offered:* Chemicals & Fertilizers: Fertilizers, Herbicides, Micronutrients, Spray Pattern Indicators; Rolling Stock: Spreaders, Seeders & Topdressers.

The J. R. Simplot Company, BEST® Professional Fetilizers, has been utilizing the latest controlled release technology in combination with top quality, homogenous pellets to supply the western U.S., Canada, Hawaii, and recently the Pacific Rim for more than 50 years through an extensive network of distribution.

Jack Ziegler Consulting & Sales, Rt. 1, Box 213N, Canyon, TX, 79015; 806-499-3366.

Products/Services Offered: Irrigation & Drainage: Pumps Utility; Turf: Adjuvants & Surfactants, Blowers, Seed (grass, wildflower, other), Sprayers; Maintenance Accessories: Flags, Rope, Chain & Stakes; Trees & Shrubs: Chain Saws, Trimmers/Edgers; Sand: Sand Trap Rakes; Rolling Stock: Specialty Mowers; Rolling Stock Accessories: Tires, Wheels & Accessories, Sharpeners & Compound, Replacement Parts, Lubricants, Hydraulic Spill Guards & Aids, Engines, Batteries.

Jack Ziegler travels and calls on all of the courses in New Mexico and the western half of Texas. He is a rep for a grass seed company, supplying all kinds and types of turf grass, native grass and wildflower seeds. He also is a rep for Precision Small Engine Company supplying flymos, motors, golf course equipment and parts.

JacklinGolf, 5300 W. Riverbend Ave., Post Falls, ID, 83854; Fax 208-773-4846, 800-760-4321.

Sales Contact: Jim Connolly.

Products/Services Offered: Turf: Seed(grass, wildflower, other).

Jacklin Seed Company announces the introduction of JacklinGolf. JacklinGolf's specially trained staff is made up of turfgrass specialists and research personnel dedicated to providing the expertise and technical support necessary to assist with any golf course turf problem that arises. See ad on page 11.

Jacobsen Div. of Textron Inc., 1721 Packard Ave., Racine, WI, 53403; 414-637-6711, Fax 414-637-4465. Sales Contact: Ralph Nicotera, Dir. North American Sales.

Products/Services Offered: Turf: Aerification Equipment (turfgrass), Blowers, Dethatchers, Sprayers; Rolling Stock: Gang Mowers, Greens Mowers, Specialty Mowers, Spreaders, Seeders & Topdressers, Sweepers, Turf Rollers, Utility Vehicles, Verticutters, Walk Behind Mowers, Trucks, Snow Removal Equipment; Rolling Stock Accessories: Mower Attachments & Accessories, Replacement Parts, Sharpeners & Compound, Utility Vehicle Accessories.

Jacobsen Division of Textron Inc., is a leading manufacturer of turf maintenance equipment with customers around the world. Jacobsen is a recognized leader in manufacturing precision mowing equipment for the golf industry, as well as other professionally managed landscape areas. See ad on back cover.

JaiTire Industries Inc., 4591 Ivy St., Denver, CO, 80216; 303-322-7887, Fax 303-322-9757, 800-795-TIRE.

Sales Contact: Tim Kern.

*Products/Services Offered:* Construction: Cart Path Materials, Construction Products & Services; Turf: Aerification Equipment(turfgrass); Chemicals & Fertilizers: Soil Conditioners & Amendments.

JaiTire developes and markets new products from recycled scrap tires. Rebound is a patented mix of crumb rubber and composted organic material that makes turf greener, tougher and more resilient by reducing compaction. Rebound is particularly beneficial in golf courses because it reduces or eliminates ground compaction, thereby minimizing turf replacement and saving water.

James Lincoln Corporation, 3220 S. Jupiter Rd., Garland, TX, 75041; 903-839-8538, Fax 903-839-8539, 800-551-2304.

Sales Contact: Priscilla Rodgers.

*Products/Services Offered:* Rolling Stock: Spreaders, Seeders & Topdressers; Hydro-Mulchers/Hydro-Seeders.

James Lincoln Corporation provides Hydro-Mulching/Hydro-Seeding and Straw Blowing equipment for golf course construction and maintenance. Sizes range from 150 gallon (will fit on a utility vehicle) to 3500 gallon truck mounted units. The company represents Bowie Industries, Inc. and The Broyhill Company.

Jennings, Inc., 235 Lincoln Ave., Clay Center, KS, 67432; 913-632-3101, Fax 913-632-5860, 800-247-7698.

Sales Contact: Marlin Mugler.

*Products/Services Offered:* Irrigation & Drainage: Irrigation Equipment & Supplies.

Jennings, Inc. manufactures Aquamaster flowmeters for most irrigation needs. These rugged, versatile meters will fit on lines from 1 1/2" to 40" in diameter. They are field programmable and easily installed. Aquamaster meters are accurate to 2% throughout the range and carry a complete 1 year warranty.

Jerry Pate Golf Design, Inc., 130 S. Alcaniz St., Pensacola, FL, 32501; 904-433-1900, Fax 904-434-9720.

Sales Contact: Scott Pate.

Products/Services Offered: Design: Architectural & Design. Designing a golf course requires an understanding of the game that goes beyond just playing. There is certainly the need for an awareness of reward and penalty, of challenge and fairness. But more than anything, there is an absolute necessity to maintain a sense of prudent environmental management. Developing and maintaining a beautiful golf course should benefit anyone who lives or plays within the community of that golfing environment, and community benefit is what responsible golf course design is about.

Jesco Products, Inc., PO Box 57506, Oklahoma City, OK, 73157; Fax 800-422-4748.

Sales Contact: Ken Massey.

Products/Services Offered: Rolling Stock Accessories: Sharpeners & Compound.

Jesco Products manufactures and sells PINHIGH® reel sharpening compound. See ad on page 15.

JPF Distributors, 9 Union Square, Ste. 184, Southbury, CT, 06488; 203-262-1463, Fax 203-262-1463, 800-582-8843.

Sales Contact: Joe Dzubak.

*Products/Services Offered:* Miscellaneous: Animal & Bird Control.

Shellcrackers, Wizz-Bangs and Whistlers are dispersement devices that scare birds and animals away from unwanted areas. These devices, when used regularly, safely disrupt the eating, nesting and mating habits of unwanted pests. See ad on page 105.

**KALO, Inc.**, 4550 W. 109th St., Overland Park, KS, 66211; 913-491-9125, Fax 913-491-9146, 800-255-5196.

Sales Contact: Chuck Champion.

*Products/Services Offered:* Turf: Adjuvants & Surfactants, Fertigation Equipment, Injectors; Maintenance Accessories: Sprayer Components & Controls; Chemicals & Fertilizers: Soil Conditioners & Amendments.

Kalo Manufactures Hydro-Wet® turf wetting agent along with the Pro-Ap<sup>™</sup> hose-end applicator for golf use. Irrigation injection equipment, liquid or granular hydro-wet is available. A variety of chemical spray adjuvants and foam control products are also available.

Kangaroo Products Co., 108 Mill Spring Rd., Columbus, NC, 28722; 704-894-8241, Fax 704-894-2718.

Sales Contact: Tim Pope.

Products/Services Offered: Maintenance Accessories: Flags. Kangaroo offers prompt service on a full line of top quality golf course flags and flagsticks. Your course, club, or special tournament logo custom screen printed on "fray" resistant QuadStitched<sup>™</sup> nylon flags. 1/2" standard and 3/4" tournament style flagsticks, shatter-proof fiberglass, available in 7' and 8' lengths. Flags, and flagsticks from Kangaroo. Quality and Service you can Trust.

Karsten Turf, Inc., PO Box 82818, Phoenix, AZ, 85071-2818; 602-870-5598, Fax 602-943-1966, 800-527-7836x5598.

Sales Contact: Ernest "Buck" Menendez, Jr.

*Products/Services Offered:* Turf: Fertigation Equipment, Injectors; Chemicals & Fertilizers: Biological Controls, Micronutrients, Soil Conditioners & Amendments, Fertilizers; Maintenance Miscellaneous: Turf Tissue Analysis, Weather Monitoring Equipment; Miscellaneous: Computers & Software.

The Karsten Turf Turfgrass Technology Program provides the golf course superintendent and other turfgrass managers with scientifically based tools, systems and products. These scientifically based tools, systems, and products include a Turfgrass Tissue Analyzer, a Nutrient Injection System, a range of probiotic liquid nutrient products, a weather station, and various software programs.

**KBI**, 27781 Avenue Hopkins, Valencia, CA, 91355; 805-257-3262, Fax 805-257-4320, 800-325-9468.

Sales Contact: Ron Modugno.

*Products/Services Offered:* Irrigation & Drainage: Irrigation Equipment & Supplies.

KBI (King Brothers Industries) has manufactured plastic valves and sprinkler accessories for over 20 years. They offer PVC, CPVC, and Celcon plastic valves, fittings, unions and repair couplings. Schedule 80 swing assemblies.

KD Kanopy, Inc., 5758 Lamar St., Arvada, CO, 80002; 303-431-6508, Fax 303-431-6899, 800-432-4435.

Sales Contact: JoAnn Burzee.

Products/Services Offered: Maintenance Accessories: Flags; Canopies, Tents.

Instant set up canopies and tents, raised easily by two people in minutes with no loose parts or ropes. Cover from 25 sq' to 800 sq'. KD Majestic's 10' x 10' aluminum frame weighs only 48 lbs. Tops come in an array of colors. Graphics available. Free carry bag(s) and stakes. Great for tournaments, events and weddings.

Kelly Lime & Rock Company, Inc., PO Box 56, Newark, MO, 63458; 816-733-5500, Fax 816-733-5515.

Sales Contact: Rick Oberg.

Products/Services Offered: Chemicals & Fertilizers: Soil Conditioners & Amendments, Fertilizers.

Kelly's Green Team introduces the new generation CAPSU-LATED<sup>™</sup> High Calcium, Dolomitic Limestone and Gypsum pellets. Produced in two distinctive sizes "Fairway" and "Micro". Packaged in convenient 50# poly bags. Kelly's CAPSU-LATED<sup>™</sup> products provide unequaled value. Quality products with quick response that provide consistent results are why Kelly's CAPSULATED<sup>™</sup> products are asked for by name.

Kenova Construction, 7010 Barbour Rd., West Palm Beach, FL, 33407; 407-848-0194, Fax 407-848-0968.

Sales Contact: Steve Karns.

*Products/Services Offered:* Design: Architectural & Design, Terrain Modeling; Construction: Golf Course Builders, Renovation Services, Retaining Walls, Bulkheads; Rolling Stock: Backhoes, Earthmoving Equipment, Loaders, Spreaders, Seeders & Topdressers, Tractors, Trenchers, Trucks.

Kenova Construction is a full service, performance focused golf course constructor, that builds and renovates golf courses anywhere. Kenova's principals have 50 years of combined experience in building golf courses for the nations leading architects.

Kent Manufacturing, 224 Seaboard Avenue, Venice, FL, 34292; 813-486-8106, Fax 813-485-8871, 800-330-KENT.

Sales Contact: Neal Pannill.

*Products/Services Offered:* Rolling Stock: Carts Utility, Golf Cars, Utility Vehicles; Rolling Stock Accessories: Golf Car Accessories, Utility Vehicle Accessories.

Kent Manufacturing's hauler/dump bodies provide hard working performance while remaining attractive additions to your golf cars. Features include bright finish, 100 aluminum diamond plate, double walled tailgate, easy access to engine, gas tank or charge receptacle. Contact your golf cart dealer or call Kent Manufacturing for information.

Key Turf Irrigation, 2743 Sarver Lane, San Marcos, CA, 92069; 619-471-1867.

*Products/Services Offered:* Irrigation & Drainage: Irrigation Contractor.

KF Evergreens, Rt. 4, Box 152AB, Osseo, WI, 54758; 715-

597-3355, Fax 715-597-3130, 800-423-3530.

Sales Contact: Bill Sutton.

*Products/Services Offered*: Trees & Shrubs: Nurseries, Ornamentals.

KF Evergreens is a wholesale nursery providing golf courses and landscape contractors with field grown and container grown ornamentals. Large material available in many coniferous species.

Kincaid Enterprises, Inc., PO Box 549, Nitro, WV, 25143; 304-755-3377, Fax 304-755-4547, 800-951-3377.

Sales Contact: Jim Ratcliff.

Products/Services Offered: Chemicals & Fertilizers: Fungicides.

Kincaid Enterprises, Inc. manufacturers Terraneb SP Turf and Ornamental Fungicide for control of Pythium, Brown Patch, Sclerotium and Snow mold on lawns and turf.

King Technology, Inc., 1637 N. Warson Road, St. Louis, MO, 63132; 314-423-5300, Fax 314-423-2822, 800-633-0232.

Sales Contact: Mick Hynes, Mkt.

*Products/Services Offered:* Irrigation & Drainage: Drainage Systems & Supplies, Irrigation Equipment & Supplies, Pumping Stations & Equipment; Electrical supplies (wire connectors).

For more than three decades, King Technology, Inc. has been providing high quality, labor-saving products to contractors through distributors worldwide. Serving the industry with automatic freeze protection drains and waterproof, silicone filled safety wire connectors.

Kirby Markers, 6180 C Avenida Encines, Carlsbad, CA, 92009-1008; 619-931-2624.

Sales Contact: Buster Newton.

Products/Services Offered: Maintenance Accessories: Distance Markers, Tee Markers & Signs.

Kirby Markers are yardage discs designed to aid in club selection thereby speeding up play and increasing enjoyment. The patented markers depress when pushed down by mowers and carts, then pop up again. Professionals and amateurs unanimously praise them at Pebble Beach and the finest courses throughout the world. Since increased revenue can pay for the system in a short period, Kirby Markers are ideal for daily fee and public courses, as well as resorts. See ad on page 75.

Klusmeier Inc., 4930 Coconut Blvd., Royal Palm Beach , FL, 33411; Fax 407-798-9245, 800-659-9967.

*Products/Services Offered:* Construction: Hydroseeding Products & Services; Irrigation & Drainage: Water Removal Equipment; Turf: Fertigation Equipment, Fumigation Equipment & Services, Sprayers.

We manufacture hydroseeding machines and spraying machines. Main tank holds 150 gallons and will spray 1500 square feet for lawns and 2500 square feet for erosion control. Light weight 275 lbs., powered by a 5 hp Briggs & Stratton, and made with all American parts and components.

Kohler Company, 444 Highland Dr., Kohler, WI, 53044; 414-457-4441, Fax 800-544-2444.

Sales Contact: Bob Leffel, Dir. Sls.-Engines.

Products/Services Offered: Maintenance Accessories: Generators; Small gasoline engines 5-25 hp.

Kohler Company is a major manufacturer of engines, generators and electrical products. Under its Kohler Power Systems's banner, the company manufactures air-cooled, fourcycle engines ranging from 5-25 hp (gasoline, LPG). Kohler generators are available in models ranging from a 2,500-watt portable to a 1,600-kilowatt standby unit.

Koonz Sprinkler Supply, Inc., PO Box 55, Springfield, NJ, 07081; 201-379-9314, Fax 201-379-6504.

Sales Contact: Peter Dachnowicz, William Koonz, Jr.

Products/Services Offered: Irrigation & Drainage: Aerators(Pond, Lake), Drainage Systems & Supplies, Irrigation Equipment & Supplies, Pumping Stations & Equipment, Pumps Utility, Water Removal Equipment; Maintenance Accessories: Fountains(decorative), Lighting, Pipe Locators; Miscellaneous: Computers & Software.

Koonz Sprinkler Supply, Inc. is a full line distributor of turf irrigation equipment and supplies, aerators, pumps and pumping stations, fountains, decorative lighting and computerized irrigation controls. The company has New Jersey locations in Rochelle Park, Springfield, Toms River and Wall Township and Devault Pennsylvania. The territory includes all of New Jersey, Pennsylvania, east of Williamsport, and the Catskill area of New York. Major lines include Rain Bird, Hunter and Weathermatic Sprinkler Equipment, PVC and polyethelene pipe and fittings, Aquamaster Aerators, Flowtronics Pumping Stations and all ancillary items.

Koos/Shore, Inc., 4500 13th Court, Kenosha, WI, 53140; 414-654-5301, Fax 414-654-3198, 800-558-5667.

Sales Contact: Steve Fesperman, VP Fertilizer Sales.

*Products/Services Offered:* Chemicals & Fertilizers: Fertilizers, Fungicides, Herbicides, Insecticides, Micronutrients, Soil Conditioners & Amendments; Safe Step Ice Melter.

Koos, Inc., a division of Vigoro Industries, Inc. is the nationally known manufacturer of environmentally responsible Safe Step, the #1 brand of ice melter products and Nature's Best fertilizers and vermiculite. Koos' main offices, manufacturing and warehousing facilities are located in Kenosha, WI. Shore Fertilizer, Koos' sister company, is based in Plant City, FL.

Kubota Tractor Corporation, 3401 Del Amo Blvd., PO Box 2992, Torrance, CA, 90503; 310-537-2531, Fax 310-631-2715.

Sales Contact: Paul Williams.

Products/Services Offered: Construction: Tillers; Irrigation & Drainage: Pumps Utility; Turf: Blowers; Maintenance Accessories: Generators; Rolling Stock: Backhoes, Gang Mowers, Loaders, Tractors, Trenchers, Verticutters, Earthmoving Equipment, Snow Removal Equipment, Specialty Mowers, Sweepers, Walk Behind Mowers.

Kubota Tractor Corporation markets a complete line of tractors from 10 to 91 PTO horsepower, along with a line of performance matched implements, compact construction equipment, power products, consumer lawn and garden equipment, and a complete line of commercial turf products. See ad on page 3.

Kuker Industries, 13709 Industrial Rd., Omaha, NE, 68137; 402-895-3050, Fax 402-895-7366, 800-228-7277.

Sales Contact: Mike Houlihan.

*Products/Services Offered:* Turf: Sprayers; Maintenance Accessories: Sprayer Components & Controls; Rolling Stock: Trailers.



LaBarge Equipment Co., PO Box 8125, Holland, MI, 49422; 616-399-7544, Fax 616-399-9932.

Sales Contact: Bob LaBarge.

*Products/Services Offered:* Turf: Blowers, Vacuums; Trees & Shrubs: Brush Chippers.

LaBarge Equipment Co. manufactures equipment for the grounds maintenance professional. Lines include the Bushwacker Professional<sup>™</sup> chipper, blower, vac; Attachments Plus<sup>®</sup> forks, scoops and hoppers for tractors and front mowers; and Agritek utility forks for loaders or 3-point hitchers.

LAKOS Separators & Filtration Systems, 1365 N. Clovis Ave., Fresno, CA, 93727; 209-255-1601, Fax 209-255-8093, 800-344-7205.

Sales Contact: Randy Delonikos.

*Products/Services Offered:* Irrigation & Drainage: Irrigation Equipment & Supplies, Pond/Lake Management Products, Pumping Stations & Equipment; Sand separators, Self-cleaning pump intake screens.

LAKOS Separators & Filtration Systems manufactures LAKOS Sand Separators, Sand Media Filters (in both carbon and stainless steel), Cartridge Filters, PLUM CREEK Self-Cleaning, Rotating Pump Intake Screens, and the new PLUM CREEK Trash Blaster, a stationary, self-cleaning screen for pump protection. These products are indispensible for protecting your turf irrigation system investment.

Land Pride, Div. Great Plains, PO Box 218, Assaria, KS, 67416; 913-667-4755, Fax 913-667-2055.

Sales Contact: John Quinley.

*Products/Services Offered:* Construction: Tillers;Rolling Stock: Earthmoving Equipment, Gang Mowers, Spreaders, Seeders & Topdressers.

Land Pride is a manufacturer of top quality turf and lawn maintenance products. Our rotary grooming mowers are available in widths from 4' to 16'. Seeders are available in 4', 6', and 10'. Tillers range in sizes from 34" to 76" in 4 hp ranges. "Dirt working" tools include blades, boxscrapers, soil pulverizers and landscape rakes. PTO powered rakes for rock and debris removal are available in 6' and 8' widths.

Landa, Inc., 13705 NE Airport Way, Portland, OR, 97230; 503-255-5980, Fax 800-535-9164, 800-547-8672.

Sales Contact: Ron Lye, Jeff Taylor, Ron Carruth.

Products/Services Offered: Consultants & Management Companies: Environmental Auditing & Compliance Services; Irrigation & Drainage: Pumping Stations & Equipment, Water Removal Equipment; Maintenance Accessories: Cleaning Equipment & Cleaners; Maintenance Miscellaneous: Environmental Monitors; Wastewater and Wash-water Treatment.

Landa, Inc., founded in 1969, is America's largest manufacturer of steam cleaners, pressure washers and water cleaning systems. The company sends equipment throughout the U.S. and many foreign countries via a network of more than 200 dealers. The addition of an environmental product line five years ago has rocketed Landa to nearly \$30 million in annual sales.

Landscaper's Supply Corporation, 750 Chestnut Ridge Rd., Spring Valley, NYNY, 10977; 914-356-8300, Fax 914-356-8593, 800-222-4303.

Sales Contact: Mike Febbie.

*Products/Services Offered:* Irrigation & Drainage: Pumps Utility; Turf: Sprayers, Turf Colorants & Markers, Blowers, Dethatchers, Aerification Equipment(turfgrass); Maintenance

Accessories: Generators; Trees & Shrubs: Brush Chippers, Chain Saws, Pruners, Shredders, Stump & Root Grinders, Trimmers/Edgers; Chemicals & Fertilizers: Spray Pattern Indicators; Rolling Stock: Snow Removal Equipment, Specialty Mowers, Walk Behind Mowers; Rolling Stock Accessories: Engines, Grinders, Mower Attachments & Accessories, Replacement Parts, Tires, Wheels & Accessories; Maintenance Miscellaneous: Safety Products.

Landscaper's Supply Corporation is a mail-order firm offering a complete array of discount-priced products used by all types of landscaping professionals. With three walk-in warehouses in New York and a subsidiary in Tennessee, Landscaper's Supply is redefining the nature of the landscape supply market.

Lange-Stegmann Company, 1 Angelica St., St. Louis, MO, 63147; 314-241-9531, Fax 314-241-1819, 800-279-9531.

Sales Contact: Paul Hoffmann.

*Products/Services Offered:* Chemicals & Fertilizers: Fertilizers, Herbicides, Micronutrients.

Lange Professional Fertilizer products were developed for the professional turf manager with uncompromising values. Lange is available in a variety of formulas to cover a wide range of agronomic needs. Our modern, computerized plant produces Lange to exacting standards.

Lasco Fluid Distribution Products, 540 Lasco St., Brownsville, TN, 38012; 901-772-3180, Fax 901-772-0835.

Sales Contact: Bryan Juwig, Quentin Gallivan.

*Products/Services Offered:* Irrigation & Drainage: Irrigation Equipment & Supplies.

Lasco Fluid Distribution Products manufactures plastic pipe fittings and PVC swing joints for use in irrigation, drainage, and chemical systems.



Lebanon Turf Products, PO Box 180, Lebanon, PA, 17042; 717-273-1685, Fax 717-273-9466, 800-233-0628.

Sales Contact: Paul Grosh.

*Products/Services Offered:* Turf: Seed(grass, wildflower, other); Chemicals & Fertilizers: Fertilizers, Fungicides, Herbicides, Insecticides.

For over 45 years, Lebanon has been a leading manufacturer of quality fertilizer products for golf course use. Through a nationwide distribution network, it markets its well-known brand of Country Club® premium homogenous fertilizers, NX-PRO® fertilizers and fertilizer-pesticide combination products. Lebanon also formulates a complete line of straight granular control products and professional grass seed.

Lee Trevino/William Graves Inc., 16800 Dallas Pkwy., #180, Dallas, TX, 75248-1931; 214-248-7788, Fax 214-248-2333. Sales Contact: Joseph Salinas.

Products/Services Offered: Design: Architectural & Design. Lee Trevino/William Graves, Inc. is an internationally known company based in Dallas, Texas. The company offers comprehensive services for the design of world class golf courses and related facilities. The company believes in developing challenging golf courses enjoyable for all players.

Lely Pacific, Inc., PO Box 961, Albany, OR, 97321; 503-926-7753, Fax 503-967-1236.

Sales Contact: Dale Owen.

*Products/Services Offered:* Turf: Aerification Equipment(turfgrass), Dethatchers;Rolling Stock: Specialty Mowers, Spreaders, Seeders & Topdressers, Tractors, Fertilization Equipment.

Lely Pacific has been involved in the turf business for over 25 years. Lely offers the only 2 year warranty on a fertilizer spreader in the industry. Other products are thatchers, compact diesel tractors, turfterra, and a new twin disc fertilizer spreader. The new twin disc spreader is capable of spreading up to 180 feet with a 1% error factor.

LeMeur Manufacturing, 6161 Sierra Ave., Fontana, CA, 92336; 909-822-5100, Fax 909-822-5100.

Sales Contact: Larry Pellerin.

*Products/Services Offered:* Construction: Landscaping Services, Storage Buildings, Structures, Shelters & Restroom Facilities; Irrigation & Drainage: Irrigation Equipment & Supplies, Pumping Stations & Equipment; Maintenance Accessories: Benches, Waste Receptacles, Drinking Fountains, etc.

LeMeur Manufacturing has been building irrigation/ backflow security enclosures since 1959, years longer than any other company. Our customers know that when it comes to protection, you can't afford to compromise, particularly when the security of thousands of dollars of electtronic equipment is at stake. After all you, only buy controller insurance once.

Lesco, Inc., 20005 Lake Rd., Rocky River, OH, 44116; 216-333-9250, Fax 216-333-7789, 800-321-5325.

Products/Services Offered: Irrigation & Drainage: Aerators(Pond, Lake), Drainage Systems & Supplies, Irrigation Equipment & Supplies, Pond/Lake Management Products, Pumps Utility, Spray Pattern IndicatorsWater Removal Equipment; Turf: Adjuvants & Surfactants, Aerification Equipment(turfgrass), Blowers, Dethatchers, Injectors, Seed(grass, wildflower, other), Sprayers, Turf Colorants & Markers; Maintenance Accessories: Ball Washers & Solutions, Benches, Waste Receptacles, Drinking Fountains, etc., Cleaning Equipment & Cleaners, Distance Markers, Flags, Fountains(decorative), Hazard & Out-of-Bounds Markers, Lighting, Rope, Chain & Stakes, Tee Markers & Signs, Tee Towels, Radios; Trees & Shrubs: Pruners, Tree Care Equipment & Supplies, Trimmers/Edgers; Chemicals & Fertilizers: Biostimulants, Biological Controls, Aquatic Weed Control, Fertilizers, Fungicides, Herbicides, Insecticides, Micronutrients, Nematicides, Rodenticides, Soil Conditioners & Amendments, Spray Pattern Indicators, Plant Growth Regulators; Sand: Sand Trap Rakes; Rolling Stock: Fertilization Equipment, Gang Mowers, Greens Mowers, Spreaders, Seeders & Topdressers, Verticutters, Walk Behind Mowers; Rolling Stock Accessories: Lubricants, Mower Attachments & Accessories, Replacement Parts, Sharpeners & Compound, Tires, Wheels & Accessories; Maintenance Miscellaneous: Safety Products, Tools; Miscellaneous: Clothing, Equipment Rental Service.

Lesco is a vertically integrated manufacturer and direct marketer of a broad range of turfcare products and equipment for the golf course, lawn care, and landscape maintenance industries. Founded in 1962, Lesco continues to provide turf professionals with premium quality fertilizers, control products, turfgrass seed, equipment, replacement parts and more.

Lester Electrical, Inc., 625 W. A St., Lincoln, NE, 68522; 402-477-8988, Fax 402-474-1769.

Sales Contact: Vaughn E. Border.

*Products/Services Offered:* Rolling Stock Accessories: Battery Accessories & Maintenance Equipment.

Lester Electrical started in 1963. Their first customer was Cushman Motors, who was in the golf car buiness. While they've expanded into other markets, golf cars are still their largest one. They obtained a patent on a fully automatic electronic timer in the mid-1970s. Since then, over 500,000 Lestronic chargers have been sold.

Links Renovation & Construction, Inc., 1431 Forman Rd., Austinburg, OH, 44016; 216-275-1713, Fax 216-275-1713. *Sales Contact:* Sheldon Price.

Products/Services Offered: Construction: Golf Course Builders, Renovation Services.

The company specializes in renovation, restoration and new construction of golf courses.

Lofts Seed, Inc., 11417 Somerset Ave., Beltsville, MD, 20705; 301-937-9292, Fax 301-937-1793, 800-732-3332.

Sales Contact: John Farrell.

*Products/Services Offered:* Turf: Seed(grass, wildflower, other); Chemicals & Fertilizers: Fertilizers.

Lofts Seed, Inc., is one of the world's largest marketer of turfgrass seed, has a network that includes five domestic branches and worldwide distribution. By maintaining control of every phase of its operation, Lofts ensures superior quality as well as exceptional service. Free "Guide To Turfgrass Selection" is available upon request.

Lohmann Golf Designs, Inc., 18250 Beck Rd., Marengo, IL, 60152; 815-923-3400, Fax 815-923-3662.

Sales Contact: Bob Lohmann.

*Products/Services Offered:* Design: Architectural & Design; Construction: Golf Course Builders, Renovation Services.

Lohmann Golf Designs, Inc. is a full-service golf course architectural firm offering services in the feasibility, design and construction management of golf courses. With a strong commitment to client service and design excellence, they provide services for new courses and remodeling projects to private, municipal and daily-fee clients.

Luisa Irrigation Mapping Service, 327 E. Bay St., Winter Garden, FL, 32787; 407-877-2349.

Sales Contact: Tony Morabito.

*Products/Services Offered:* Mapping installed irrigation, drainage & other buried systems.

We provide complete "to scale" detailed color coded mapping of projects with a full array of symbols, components and client requested graphics to present a clear, sharp, well identified mapping document for the end-user. Five or 10 mil lamination applied for long, rugged use.

**MacCurrach Golf Construction**, 4970 Maybank Way, Jacksonville, FL, 32225; 904-646-1581, Fax 904-646-0996.

Sales Contact: Allan MacCurrach III.

*Products/Services Offered:* Construction: Golf Course Builders, Renovation Services.

Big company full scope capable and small company flex-

ible. That basic concept has afforded MacCurrach Golf Construction the opportunity to meet the needs and budgets of all architects and clients. Whether a 36 hole new course or a renovation of bunkers, our relentless attention to detail and complete client service is unparalleled.

Mach IV Productions, PO Box 543, Wauconda, IL, 60084; 708-526-9122.

Sales Contact: Jerry Mach.

Products/Services Offered: Training videos.

Mach IV Productions provides learning aids. A video titled "Introduction to Golf Course Maintenance", (English or Spanish), was produced as a basic training tool for a new person with no experience and provides a picture of the attainable goal. Combination of private club and public course experience presented in a generic format provides a basic primer for the industry.

**Maestro-Gro**, PO Box 6670, Springdale, AR, 72766-6670; 501-361-9155, Fax 800-822-5882.

Sales Contact: Gary D. DeMasters.

*Products/Services Offered:* Chemicals & Fertilizers: Soil Conditioners & Amendments, Micronutrients, Fertilizers, Biostimulants, Plant Growth Regulators.

Maestro-Gro manufactures and distributes all natural/organic turf-lawn and garded fertilizers. Liquid and granular are available. U.S. Pro, Texas-Tee, Super-Plus, Rose-Glo, Pride of the Lawn are granular products. Source One Sea Spray and Source One Sea Mist are liquid products. Look for distributors.

Maloney Golf Finance, Inc., 8310 Kill Creek Rd., DeSoto, KS, 66018; 913-585-1001, Fax 913-585-3555.

Sales Contact: Russ Maloney.

Products/Services Offered: Consultants & Management Companies: Financial Services.

Maloney Golf Finance provides financing for golf courses located throughout the Midwest and Eastern U.S. and Canada. Take-outs, acquisition financing and refinancing of existing facilities.

Manhire Construction, 9595 Lucas Ranch Rd., Rancho Cucamonga, CA, 91730; 904-944-6700, Fax 904-944-7230, 800-955-6788.

Sales Contact: Jim Manhire.

*Products/Services Offered*: Construction: Construction Products & Services, Renovation Services, Retaining Walls, Bulkheads; Maintenance Accessories: Barrier Netting.

We specialize in ball barrier fencing and netting for driving ranges and tee protection. We also can provide cart paths and retaining walls and other kinds of fencing (wood, chain link).

Maril Products, Inc., 620 S. B St., Ste. A, Tustin, CA, 92680; 714-544-7711, Fax 714-544-4830, 800-546-7711.

Sales Contact: James Swims, ANne Whitehair.

Products/Services Offered: Chemicals & Fertilizers: Fungicides; Algaecides, Bactericides.

Maril Products, Inc. is a California based manufacturer of disinfectants. Their more than 20 years of experience and expertise has allowed them to develop a superior line of broadrange disinfectants that effectively control a wide variety of plant and turf diseases caused by bacteria, fungi or viruses. Physan 20 controls these organisms on all environmental surfaces - not just the plants. The unique germicidal agents in Physan 20 provide overall protection for plants, turfgrass and equipment. Physan 20 is especially effective for fairy ring and algae control.

Markers, Inc., 33597 Pin Oak Pkwy., Avon Lake, OH, 44012; 216-933-5927, Fax 216-933-7839, 800-969-5920.

Sales Contact: Dale Hlavin.

*Products/Services Offered:* Maintenance Accessories: Distance Markers, Hazard & Out-of-Bounds Markers, Rope, Chain & Stakes, Tee Markers & Signs, Tee Towels; Gallery control posts, Driving range products.

Markers, Inc. manufactures golf course and driving range markers featuring their ground socket receptacle with removable markers for easy installation and convenient time saving maintenance. All Markers' products are made of tough weather resistant materials for long lasting application and use. New for 1994, Range Finder Yardage Banners, same great quality at reasonable prices.

Marsha A. Finney Associates, PO Box 780411, Witchita, KS, 67278-0411; 316-683-5493, Fax 800-428-8442.

Sales Contact: Marsha Finney.

Products/Services Offered: Consultants & Management Companies: Golf Course Management Co.; Golf Marketing, Membership Consultant.

Professional golf marketing and membership consultant to management, owners, developers and board of directors of private and public golf and country clubs. Areas of expertise include membership sales, advertising, budgeting, public relations, forecasting, banquet and golf outing promotions, corporate contacts, member-related social events and market analysis.

**Martin Marietta Magnesia Specialties, Inc.**, PO Box 15470, Baltimore, MD, 21220-0470; 410-780-5500, Fax 410-780-5777, 800-648-7400.

Sales Contact: Richard Van de Walle.

Products/Services Offered: Chemicals & Fertilizers: Fertilizers, Micronutrients, Soil Conditioners & Amendments.

ProMag®36 provides essential magnesium for golf green and turf nutrition in a unique granular combination of rapidly available magnesium from water soluble sources plus slow release magnesium which provides longer term availability. ProMag®36 can be applied directly to the treatment areas and is compatable when mixed with other nutrient sources. ProMag®36 provides both exchangeable and soluble magnesium to the soil for the best magnesium uptake.

Master Distributors, Inc., 1801 W. 13th Ave., Denver, CO, 80204; 303-595-8722, Fax 303-893-9161.

Sales Contact: Richard Minteer.

*Products/Services Offered:* Construction: Erosion Control(Gabions, Geotextiles, Mats), Retaining Walls, Bulkheads; Irrigation & Drainage: Drainage Systems & Supplies; Turf: Seed(grass, wildflower, other);Rolling Stock: Trenchers; Maintenance Miscellaneous: Fencing Materials, Tools.

Master Distributors, Inc. is a national wholesale distributor for a wide variety of landscape and construction products.

MASTER of the LINKS, Inc., PO Box 283, Lockport, IL, 60441-0283; 815-723-4444, Fax 815-723-4485. Sales Contact: James Burdett.

Products/Services Offered: Irrigation & Drainage: Pond/ Lake Management Products; Maintenance Accessories: Benches, Waste Receptacles, Drinking Fountains, etc.; Sand: Sand Trap Rakes; Rolling Stock Accessories: Golf Car Accessories; Maintenance Miscellaneous: Soil & Sand Analysis, Services & Equipment, Tools; Divot Seed & Soil Tee Buckets, Trash Buckets.

MASTER of the LINKS developes products that assist golf course superintendents. Our first innovation was the Divot Seed and Soil tee bucket which has been duplicated by many firms since its introduction. This past year, we have perfected a sand trap renovator in two hand models and another model for use behind the power units. All of our products are distributed through local golf course distributors. See ad on page 109.

Masters Golf Corporation, 928 Fairway Dr., Winter Park, FL, 32792; 407-294-8000, Fax 407-294-8001.

Sales Contact: R. Tary Kettle, Pres.

Products/Services Offered: Consultants & Management Companies: Golf Course Management Co.Financial Services.

Masters Golf Corporation is committed to providing the highest quality of services by committing our resources in areas of expertise to a select group of clients on a long-term relationship basis. The company's primary goal is to be one of the foremost golf course management companies in the U.S., providing course management, agronomy, brokerage/finance, market and feasibility analysis.

**Materials International**, 4501 Circle 75 Pkwy. , Ste. E-5370, Atlanta, GA, 30339; 404-933-8166, Fax 404-933-8363, 800-256-8857.

Sales Contact: Jeff Morean.

*Products/Services Offered:* Construction: Erosion Control(Gabions, Geotextiles, Mats), Retaining Walls, Bulkheads.

ShoreGuard Rigid Vinyl Sheet Piling is a patented "Z" shaped interlocking sheet piling extruded from special formulations of vinyl. It is used in place of wood, concrete, and aluminum seawalls because of its low cost and substantially longer service life in the marine environment. ShoreGuard is used in numerous applications such as retaining walls, wave breaks, and other erosion control structures, but it is primarily used to build seawalls.

**Mats Inc.**, PO Box 916, Braintree, MA, 02184; 617-848-6313, Fax 617-843-9450, 800-MATS-INC.

Sales Contact: Ralph Frye.

Products/Services Offered: Spike proof floor matting.

Specialized floor matting products featuring spike proof matting for entrance ways, decks, stairs and locker rooms.

**McCanse Engineering, Inc.**, 949 Etnyre Terrace Rd., Oregon, IL, 61061; 815-732-7540, Fax 815-732-2052, 800-755-7540.

*Products/Services Offered:* Maintenance Miscellaneous: Safety Products, Tools; Service Lifts.

McCanse Engineering, Inc., was established in1987 by J. Edson McCanse, a professional engineer with over 36 years experience in agricultural and industrial product design and development; 21 years as chief engineer with an industry leader and 24 years as a product safety manager. The company specializes in the design and manufacture of simple, high value, durable equipment with innovative design, ease of operation and safety as primary objectives.



GOLF COURSE NEWS

McCord Terra Tire Sales, PO Box 743, Monticello, IN, 47960; 219-583-4136, Fax 219-583-7267, 800-348-2396.

Sales Contact: Kevin Diener.

*Products/Services Offered:* Rolling Stock Accessories: Tires, Wheels & Accessories.

Golf course superintendents nation-wide have proven that McCords Flotation Tires are essential during delicate operations. The large contact area of the flotation tire effectively distibutes load over a broad area. This produces lower unit ground pressure resulting in minimized soil compaction. Our custom built tire and wheel combinations will convert your golf course equipment into the most productive tools you will ever own.

**McCumber Golf, Inc.**, PO Box 2459, Orange Park, FL, 32067-2459; 904-278-7700, Fax 904-278-7707.

Sales Contact: James McCumber, J. Christopher Commins, Michael Beebe.

*Products/Services Offered:* Design: Architectural & Design; Consultants & Management Companies: Golf Course Management Co.; Construction: Golf Course Builders, Renovation Services; Miscellaneous: Educational Programs.

McCumber Golf is an international golf course design and management company.

**McGregor Co.**, Box 740, Colfax, WA, 99111; 509-397-4360, Fax 509-397-3057, 800-729-9160.

Sales Contact: Roger Kinyon.

*Products/Services Offered*: Construction: Hydroseeding Products & Services; Turf: Sprayers, Blowers; Maintenance Accessories: Sprayer Components & Controls; Chemicals & Fertilizers: Fertilizers, Fungicides, Herbicides, Insecticides; Rolling Stock: Fertilization Equipment.

The McGregor Company has sold equipment since 1905 beginning in the back of the ranch general store. They began manufacturing spray equipment and other implements at their Colfax manufacturing plant in 1954. They have grown into one of the largest employers of Whitman County manufacturing over a dozen different models of sprayers and fire fighting units. This family owned business specializes in custom built equipment.

McMaster's Rice Hull Compost®, PO Box 826, Cypress, TX, 77429-0826; 713-373-5357, Fax 713-373-4105, 800-622-4855. Sales Contact: James McMaster.

*Products/Services Offerea*: Construction: Construction Products & Services; Chemicals & Fertilizers: Soil Conditioners & Amendments.

McMaster's Rice Hull Compost®, an organic substitute for peat, is used in golf green construction and renovation. It has been used on golf green construction for over 25 years.

**Medalist America**, 1490 Industrial Way SW., Albany, OR, 97321; 503-926-0126, Fax 503-926-0665, 800-568-TURF.

Sales Contact: Rick Myers.

Products/Services Offered: Turf: Seed(grass, wildflower, other).

Experienced regional turf specialists, local distributors, and a research director give personal attention to specifying grasses for golf courses, landscapes, special uses and environments (on-site consultation available). Proven varieties, blends and mixtures formulated for varying maintenance programs and integrated pest management. The company is backed by 40 years of breeding and research. Melex USA, Inc., 1221 Front St., Raleigh, NC, 27609; 919-828-7645, Fax 919-821-1693, 800-334-8665 ext, 512.

Sales Contact: Martha Moran, J. Bryan Taylor.

*Products/Services Offered:* Rolling Stock: Utility Vehicles, Golf Cars, Carts Utility; Rolling Stock Accessories: Golf Car Accessories.

For 21 years, decision makers across the country have selected Melex golf cars for their comfort and reliability. The Model 512 series, electric and gasoline powered, entered the marketplace as highly developed, world-class vehicles. The electric 252 and 3-wheel 152 models have been mainstays for many years and remain popular as economy golf cars for many golf courses.

Micro-Trak Systems, Inc., 111 E. Leray Ave., Eagle Lake, MN, 56024; 507-257-3600, Fax 507-257-3001, 800-328-9613.

Sales Contact: John Gallup.

*Products/Services Offered:* Maintenance Accessories: Sprayer Components & Controls.

Micro-Trak's objective is to design, produce, and market quality, inexpensive electronic monitoring equipment for the turf and agricultural industry. The first product marketed was the Cak-An-Acre, of which over 50,000 units have been sold. Many other products have since been added to expand the product line.

Mid Atlantic Services, PO Box 249, Elkton, MD, 21922-0249; 410-398-4142, Fax 410-392-4912, 800-637-0050.

Sales Contact: Scott Brown.

*Products/Services Offered:* Turf: Sprayers; Maintenance Accessories: Sprayer Components & Controls.

The company specializes in highly accurate sprayers for chemical and fertilizer solutions. Their "Turf Runner" line of sprayers was introduced to the industry in 1993. Rates are controlled by a speed sensitive mechanical metering pump, which is easily maintained and operated while not requiring highly sophisticated electronics.

**Mid Tenn Turf, Inc.**, 4698 New Bushy Branch Rd., Manchester, TN, 37355; 615-728-0583, Fax 615-728-0168, 800-782-4083.

Sales Contact: Marilyn Howard.

*Products/Services Offered:* Turf: Sod, Seed(grass, wildflower, other).

We offer the highest quality product and best service at the most competitive price. Our services include row plant sprigging, broadcast sprigging, sod installation, hydro seeding, athletic field construction, and laser grading. Our sod varieties include blended fescue, 419 Bermuda, Tifway II Bermuda, Vamont Bermuda, Quick Stand Bermuda, and Myer Zoysia.

Mid-American Golf Construction, Inc., 5651 County Rd. 110, Fulton, MO, 65251-3807; 314-642-4857, Fax 314-642-0581. Sales Contact: Larry Smith.

*Products/Services Offered:* Construction: Golf Course Builders, Erosion Control (Gabions, Geotextiles, Mats), Landscaping Services, Renovation Services, Retaining Walls, Bulkheads, Surveyors' Instruments; Irrigation & Drainage: Drainage Systems & Supplies, Pumping Stations & Equipment; Turf: Seed (grass, wildflower, other), Sod; Sand: Sand; Rolling Stock: Backhoes, Loaders, Tractors, Trailers, Trenchers, Trucks.

Mid-American Golf Construction, Inc., is a full service golf course construction company dedicated to the highest quality standards in the industry. The company is able to adapt to the owner's and architect's needs and give special attention to each individual project. **Mid-Atlantic Equipment Corp.**, PO Box 158, Rt. 29, Collegeville, PA, 19426; 610-489-1400, Fax 610-489-9478, 800-526-7278.

Sales Contact: Marie Shoap, Lee Clough, Bob Vail, Chet Walsh.

*Products/Services Offered:* Rolling Stock: Carts Utility, Golf Cars, Utility Vehicles; Rolling Stock Accessories: Batteries, Golf Car Accessories, Tires, Wheels & Accessories, Utility Vehicle Accessories.

Mid-Atlantic Equipment Corporation is an industry leader in the sales, leasing, and service of Yamaha and E-Z-Go golf cars and utility vehicles. The company also specializes in the sales of all makes and models of used golf cars and utility cars.

**Mid-South Concrete Path Paving, Inc.**, PO Box 229, Kingston Springs, TN, 37082; 615-952-4492, Fax 615-952-4550, 800-232-9498.

Products/Services Offered: Construction: Cart Path Materials. Mid-South Concrete Path Paving offers quality cart paths at competitive prices. As members of The American Concrete Institute and The American Society for Concrete Construction, the company follows all recommended practices to make sure that the cart paths will provide years of attractive and maintenance free service. The company offers specially designed concrete mix which includes Polyheed® Admixture from Master Builder's Inc. when available, installation by concrete craftsmen, 3,500 or 4,000 PSI concrete, specially designed "roll over" edges to reduce chipping and cracking, and ConFilm® evaporation reducer from Master Builder's Inc., used to reduce the chance of plastic shrinkage cracks.

Midwest Railroad Tie Sales, 243 E. Winslow Rd., Bloomington, IN, 47401; 812-339-TIES, Fax 812-331-8235.

*Products/Services Offered:* Construction: Retaining Walls, BulkheadsCart Path Materials.

Midwest Railroad Tie Sales is a national company with over a decade of experience in the wholesale supply of railroad ties and timbers. We are committed to delivering quality products, at competitive prices, with prompt service. This commitment has made us the industry standard for "the recycled landscape timber".

**MIE**, **Inc.**, 1 Federal St. #2, Billerica, MA, 01821-3500; 508-663-7900, Fax 508-663-4890.

Sales Contact: Pedro Lilienfeld.

Products/Services Offered: Maintenance Miscellaneous: Environmental Monitors.

MIE, Inc. manufactures and sells a wide range of real-time aerosol/particulate monitors and sensors for indoor and ambient monitoring applications including fixed and multipoint sensors for ambient and pressurized gas stream monitoring and extractive sampling; portable monitor/data logger combination units; and hand-held personal monitors.

Mike Roach, Inc., PO Box 775, Seneca, SC, 29679-0775; 803-882-1101.

*Products/Services Offered:* Irrigation & Drainage: Irrigation Contractor.

Miles Inc., Specialty Products, 8400 Hawthorn Road, PO Box 4913, Kansas City, MO, 64120-0013; 816-242-2000, Fax 816-242-2659, 800-842-8020.

Sales Contact: Steve Chaney.

Products/Services Offered: Chemicals & Fertilizers: Fungicides, Herbicides, Insecticides. Miles Inc., Specialty Products, provides highly effective pesticides to golf course superintendents. New Merit insecticide controls sub-surface and surface turf insects. Bayleton systemic fungicide controls a variety of turf diseases, including summer patch. Dylox insecticide quickly controls surface-feeding and soil insects, especially white grubs. Oftanol insecticide provides residual control of white grub larvae and other major turf insects. See ad on pages 20 & 21.

Millcreek Manufacturing Company, 2617 Stumptown Rd., Bird-in-Hand, PA, 17505; 717-656-3050, Fax 717-355-2446, 800-879-6507.

Sales Contact: John Bentley.

*Products/Services Offered:* Turf: Aerification Equipment(turfgrass);Rolling Stock: Spreaders, Seeders & Topdressers, Carts Utility.

Millcreek Manufacturing produces a range of turf equipment, including its unique topdressor/spreader, and 12 models of core aerators, many which mount on major brand name front-end mowers, and dump carts. Millcreek sells nationally and internationally through a growing dealer network.

Miller Leaman, Inc., 707 G Samms Ave., Port Orange, FL, 32119; 904-788-2554, Fax 904-788-3439.

Sales Contact: Chris Shuster.

*Products/Services Offered:* Irrigation & Drainage: Irrigation Equipment & Supplies; Irrigation filter.

The Thompson Filter, a new, compact, stainless steel irrigation filter, was introduced by Miller-Leaman, Inc. The simple, innovative and patented design offers an efficient alternative to expensive, automatic filters. The filter features a large, conical screen element that creates a self-cleansing ability through its flow patterns.



BY MILLIKEN CHEMICAL

Milliken Chemical, PO Box 1927, M-402, Spartanburg, SC, 29304; 803-573-6171, Fax 803-573-6186, 800-845-8502.

Sales Contact: Miller McClintock.

Products/Services Offered: Turf: Turf Colorants & Markers.

Since 1982, Milliken Chemical, a basic chemical manufacturer, has supplied Blazon® Spray Pattern Indicator to the turf industry. Blazon® contains no heavy metals, and is the only non-staining polymeric colorant available for use as a spray pattern indicator. Blazon® is university approved for all turfgrasses and for use with all commonly available pesticides.

Milorganite, 1101 N. Market St., Milwaukee, WI, 53202; 414-225-3333, Fax 414-225-3495.

Sales Contact: A. Nees.

ers.

Products/Services Offered: Chemicals & Fertilizers: Fertiliz-

Dating back to 1926, Milorganite® has been the golf course superintendent's choice for the finest turf. Milorganite® Fertilizer is still produced today using the same process that was used in the late 1920s. The dependable results - no burn, slow releasing, high iron and a full package of micro-nutrients make Milorganite® Fetilizer the heart of many successful superintendent's fertility program. For proven fertilizer results, specify Milorganite®.

**Miltona Turf Products**, PO Box 164, Miltona, MN, 56354; 218-943-2900, Fax 218-943-2909, 800-456-4351.

Sales Contact: Glenn White.

Products/Services Offered: Irrigation & Drainage: Pond/Lake Management Products, Drainage Systems & Supplies; Turf: Sod, CuttersAerification Equipment(turfgrass); Maintenance Accessories: Benches, Waste Receptacles, Drinking Fountains, etc., Flags, Rope, Chain & Stakes; Sand: Sand Trap Rakes; Rolling Stock Accessories: Hydraulic Spill Guards & Aids; Maintenance Miscellaneous: Tools.

Miltona Turf Products has developed a line of highly innovative turf repair and maintenance tools. MTP also distributes a variety of other golf course accessories. These items are sold direct to clubs across the country as well as distributed worldwide. A free catalog is available.

**Mitsubishi Motor Sales of America, Inc.**, 6400 Katella Ave., Cypress, CA, 90630-0064; 714-372-6424, Fax 714-934-7648, 800-366-6487.

Products/Services Offered: Rolling Stock: Utility Vehicles.

Mitsubishi Motor Sales of America, Inc. is the U.S. distributor for Mitsubishi Mighty Mits Utility Vehicles. The vehicle line consists of 2 and 4 wheel drive models available in fixed, tilt and tilt/scissor bed configurations. All models have a 547 cc liquid cooled engine and 3-speed synchromesh transmission.

Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, MO, 63167; Fax 800-332-3111.

Products/Services Offered: Chemicals & Fertilizers: Herbicides.

Golf Course superintendents need no introduction to Roundup® herbicide. For more than 20 years, they've counted on Roundup® for lasting control of tough weeds. And now there's Roundup Dry Pak, a water-soluble formulation that's available in east-to-use, pre-measured packs.

Montco/Surf-Side, Box 404, Ambler, PA, 19002; 215-863-4992, Fax 215-836-2418.

Sales Contact: Peter Oechsle.

Products/Services Offered: Turf: Adjuvants & Surfactants.

Surf Side #37 is a non-ionic wetting agent for use in spray tank or irrigation injection systems. Surf-Side can be used throughout the season at high rates. Surf-Side will not burn, discolor, or root prune. Cure localized dry spots and wilt prone areas on greens, tees and fairways. Make insecticides and fungicides more effective.

More Than Media, 901 1/2 Westport Rd., Kansas City, MS, 64111; 816-931-9955, Fax 816-931-3575.

Sales Contact: Richard Barker, CEO.

Products/Services Offered: Advertising & Marketing Services.

More Than Media has advertising and marketing experience in both the golf chemical area - T&O with Helena Chemical, and also has worked with two golf club companies, Kenneth Smith and Scotline Golf Cars, within the advertising and marketing areas.

**Morgan Recreation Suppply, Inc. (DNA Enterprises, Inc.)**, PO Box 263, Talcott, WV, 24981; 304-466-3089, Fax 800-253-7053, 800-253-7053.

Sales Contact: Mary Jo or Ken Morgan.

*Products/Services Offered:* Maintenance Miscellaneous: Safety Products.

DNA Enterprises manufactures and markets the Protective Sun Helmet for all golf course personnel for protection from flying golf balls and the harmful effects of the sun's rays. Made of lightweight and durable plastic, this U.S. made helmet is cool and comfortable because of the louvered air vents on each side allowing cross air ventilation.

**Motor Appliance Corp.**, 555 Spirit of St. Louis Blvd., St. Louis, MO, 63005; 314-532-3406, Fax 314-532-4609, 800-622-3406.

*Products/Services Offered:* Rolling Stock Accessories: Battery Accessories & Maintenance Equipment.

**Multitynes Ltd.**, 44 Elgin St., Thornhill, Ont., CAN, L3T 1W4; 416-520-4845, Fax 416-882-1119.

Sales Contact: Nigel Rennie.

Products/Services Offered: Irrigation & Drainage: Irrigation Equipment & Supplies, Pond/Lake Management Products, Spray Pattern IndicatorsWater Removal Equipment; Turf: Adjuvants & Surfactants, Aerification Equipment(turfgrass), Blowers, Injectors, Seed(grass, wildflower, other), Turf Colorants & Markers, Turf Covers; Maintenance Accessories: Ball Washers & Solutions, Distance Markers, Flags, Hazard & Out-of-Bounds Markers, Rope, Chain & Stakes, Tee Towels, Tee Markers & Signs, Benches, Waste Receptacles, Drinking Fountains, etc.; Trees & Shrubs: Trimmers/Edgers; Chemicals & Fertilizers: Fertilizers, Micronutrients, Soil Conditioners & Amendments, Biostimulants, Spray Pattern Indicators; Sand: Sand Trap Rakes, Sand; Rolling Stock: Fertilization Equipment, Turf Rollers, Spreaders, Seeders & Topdressers; Rolling Stock Accessories: Replacement Parts, Sharpeners & Compound; Maintenance Miscellaneous: Safety Products; Miscellaneous: Clothing, Equipment Rental Service.

Multitynes Ltd. is owned and operated by a former golf course superintendent. This season marks the seventh year supplying turf managers in Ontario and Western New York with their non-chemical needs. Multitynes is also the North American distributor for Multicore Aerators, servicing customers from our Toronto and Buffalo offices.

**Mustang Mfg. Company, Inc.**, PO Box 547, City Road 45 N., Owatonna, MN, 55060; 507-451-7112, Fax 507-451-8209. *Sales Contact:* Dennis Kruepke.

*Products/Services Offered:* Rolling Stock: Carts Utility, Earthmoving Equipment, Loaders.

Mustang Mfg. Co., Inc. produces a full line of skid steer loaders ranging from 650 lbs. to 1700 lbs. lift capacity. The 900 Series Mustang loaders feature T-Bar steering control, Fast-A-Tach bucket mounting, and safety items including neutral start and return to neutral designed into the steering linkage.

**N.C. Chang & Associates, Inc.**, PO Box 467476, Atlanta, GA, 30346; 404-303-0477, Fax 404-256-4056.

Products/Services Offered: Design: Architectural & Design.

N.C. Chang & Associates is a small, select firm specializing in golf course architecture, land planning and landscape archi-

tecture. The firm's corporate philosophy is to plan and design a challenging and enjoyable golf course within an outstanding, environmentally sensitive master plan.

NAIAD Company, 5627 Stoneridge Dr., #316, Pleasanton, CA. 94588; 510-460-8530, Fax 510-460-9954, 800-541-6662. Sales Contact: Jim Karrick.

Products/Services Offered: Turf: Adjuvants & Surfactants, Fertigation Equipment, Injectors.

NAIAD is a soil wetting agent. Available in liquid, solid pellets, Super Spreader, and now the Super Tower Pellet System. Injection systems to fit your needs.

National Golf Foundation, 1150 S. US. Highway 1, Jupiter, FL 33477; 407-744-6006, Fax 407-744-6107. Products/Services Offered: Miscellaneous: Educational Programs, Publications/Reports, Research, Membership Support, Industry Directories.

Since its formation in 1936, the NGF has become the primary source of research and information on the U.S. golf market. More recently, it has also become a leading proponent of golf course development, especially in the public sector. Services include providing annual reports on golf course construction activity, golf participation and other trends affecting the game and the industry. NGF's extensive technical library offers publications on everything from planning and developing golf facilities to golf and the environment. Supporting NGF's overall mission to foster the growth and vitality of golf is a membership totaling more than 6,000. See ad on page 47.

National Mower Company, 700 Raymond Ave., St. Paul, MN, 55114; 612-646-4079, Fax 612-646-2887.

Sales Contact: Stan Kinkead.

Products/Services Offered: Rolling Stock: Specialty Mowers, Verticutters, Walk Behind Mowers, Gang Mowers.

National Mower Company has manufactured heavy duty keel type mowers for 75 years. These mowers are known for their ability to mow slopes. Customers purchase National Mowers for three reasons: 1. low initial cost; 2. simplicity at its finest; and 3. ability to mow slopes.

National Turf & Lawn Sprinklers, Inc., 15230 N. 19th Way, Phoenix, AZ, 85022; 602-971-7490.

Products/Services Offered: Irrigation & Drainage: Irrigation Contractor.







**Nature Safe Products, A Div. of Griffin Industries, Inc.**, 4221 Alexandria Pike, Cold Spring, KY, 41076; 606-572-2549, Fax 606-572-2574, 800-252-4727.

Sales Contact: Marilyn Holtz-Finfrock.

Products/Services Offered: Chemicals & Fertilizers: Fertilizers, Micronutrients.

Nature Safe® is an all natural and organic fertilizer containing feathermeal, blood meal and bone meal. The fertilizer includes secondary nutrients and beneficial microorganisms to obtain a healthy soil structure for even growth. Nature Safe® is 85% slow-release and non-burning for use any time of the year.

Navika Int'l, 26072 Merit Circle, Ste. 102, Laguna Hills, CA', 92653; 714-582-2461, Fax 714-582-8169, 800-NAVIKA-1. Sales Contact: Vinnie Mehta.

Products/Services Offered: Miscellaneous: Awards & Trophies, Golf/tennis Fashion Jewelry.

Manufacturer/wholesaler of tournament prizes, fashion jewelry and promotional items for golf resorts/tennis and boutiques. We offer excellent quality (U.S. made), competitive prices, and next day shipping. Our markets include Japan, Germany, Canada, Mexico, Kuwait, The Carribean Islands, and Hawaii. A catalog is available upon request.



NDS, PO Box 339, 851 N. Harvard Ave., Lindsey, CA, 93247; 209-562-9888, Fax 209-562-4488, 800-726-1994.

Sales Contact: Mike Fallon.

*Products/Services Offered:* Irrigation & Drainage: Drainage Systems & Supplies, Irrigation Equipment & Supplies.

For over 20 years, NDS has been the innovator of exterior drainage products. Available in a variety of colors to blend with surrounding environments, NDS offers a complete line of catch basins, sewer and drain fittings and over 400 specialty drainage products to fit all of your drainage applications.

**Neary Manufacturing Inc.**, 19228 Industrial Blvd., Elk River, MN, 55330; 612-441-6015, Fax 612-441-6016, 800-233-4973.

Sales Contact: Timothy Neary.

Products/Services Offered: Rolling Stock Accessories: Sharpeners & Compound; Maintenance Miscellaneous: Tools; Sharpening/Grinding Equipment.

Neary's full line of quality sharpening equipment will meet

all your grinding needs from rotary blades to fairway reels. The company's dedication to maximum service and producing machines of uncompromising quality has resulted in its equipment being used by the most prestigious courses.

**Neogen Corporation**, 620 Lesher Place, Lansing, MI, 48912; 517-372-9200, Fax 517-372-2006, 800-234-5333.

Sales Contact: Tom Galloway.

*Products/Services Offered:* Maintenance Miscellaneous: Environmental Monitors, Weather Monitoring Equipment; Turf Disease Detection Kits.

Neogen Corporation develops and markets products to control residues or improve quality for the food, agriculture, pharmacologics and environmental industries. Neogen's EnviroCaster saves you money and limits exposure to harmful chemicals by reducing pesticide applications. EnviroCaster also allows precise timing of sprays to maximize pesticide effectiveness.

Netlon Limited, Kelly Street, Blackburn, Lancashire, England, BB2 4PJ; ++ 44 0 1254 262431, Fax 694302.

Sales Contact: Tim Oliver.

Products/Services Offered: Stabilized rootzone.

Netlon Advanced Turf is a unique combination of playing card sized pieces of mesh, a free-draining rootzone medium and natural turf. Tees recover rapidly from damage and divots are half the normal size. Advanced Turf greens possess unrivalled resistence to compaction. Turf remains healthy and high infiltration rates are maintained. Walkways and cart paths withstand frequent use.

**New Riverside Ochre Company, Inc.**, PO Box 460, Cartersville, GA, 30120; 404-382-4568, Fax 404-387-1658, 800-248-0176.

Sales Contact: Mark Bridges.

Products/Services Offered: Construction: Cart Path Materials.

New Riverside Ochre Company is a primary producer of natural iron oxide pigments which, when mixed with concrete, produce cart paths that blend naturally with the environment rather than distract from it. Blending pigments to safely and naturally match your concrete cart paths with their surroundings is the company's specialty.

NIBCO Inc., 500 Simpson Ave., Elkhart, IN, 46516; 219-295-3000, Fax 219-295-3307, 800-NIBLINE.

Sales Contact: Henry Medina.

*Products/Services Offered:* Construction: Construction Products & Services; Irrigation & Drainage: Irrigation Equipment & Supplies.

NIBCO Inc., founded in 1904, is a leading manufacturer of quality flow-control products for the residential, irrigation, pool/spa, and light commercial markets. A wide assortment of products for the irrigation industry include Sch 40/80 fittings and the complete line of metal fittings and metal and plastic valves.

**Nomix, Inc.**, 300 Technology Ct., Ste. 50, Smyrna, GA, 30082; 404-436-8830, Fax 404-436-9118, 800-486-6649.

Sales Contact: Nick Gadd.

*Products/Services Offered:* Turf: Sprayers; Chemicals & Fertilizers: Herbicides.

Manufacturers of the Nomix Herbicide Application System. Designed for professionals, the Nomix System combines technologically advanced hand-held sprayers with specially formulated ready to use herbicides. The Nomix System provides greater efficiency, effectiveness, economy and ease of use than conventional backpack sprayers. Call for your local Nomix dealer.

North American Green, 14649 Hwy. 41 N., Evansville, IN, 47711; 812-867-6632, Fax 812-867-0247, 800-772-2040.

Sales Contact: Greg Deegan.

Products/Services Offered: Construction: Erosion Control(Gabions, Geotextiles, Mats).

North America Green Erosion Control Blankets and Turf Reinforcement Mats are succesful in controlling erosion and helping vegetation establish on many types of golf course applications including tee boxes, fairways, slopes around greens, lake banks, out-of-bounds areas, swales, channels, undulations, and slopes around sand traps.

Northfield Block Company, 1 Hunt Ct., Mundelein, IL, 60060; 708-816-9000, Fax 708-816-9072.

Sales Contact: Greg Hunt.

*Products/Services Offered:* Construction: Retaining Walls, Bulkheads, Erosion Control(Gabions, Geotextiles, Mats).

Northfield Block Company manufactures Anchor Diamond®, Windsor Stone® and Sahara Stone® retaining wall blocks. They also make high quality paving stones.

NorthWoods Organics®, E. 3481 Hwys. 22&54, Waupaca, WI, 54981; 715-258-8566, Fax 715-258-8750, 800-537-1796.

Sales Contact: Christine Faulks, Ellen Fuller, Peter Stratton. Products/Services Offered: Construction: Renovation Services, Golf Course Builders, Construction Products & Services; Chemicals & Fertilizers: Soil Conditioners & Amendments;



CIRCLE #134

Sand: Sand; Rolling Stock: Spreaders, Seeders & Topdressers; Maintenance Miscellaneous: Soil & Sand Analysis, Services & Equipment.

NorthWoods Organics® is a leading supplier of organics to the sports turf industry with an emphasis in golf course construction. All products are USGA approved and available in bulk or bales. Products include sphagnum moss peat, reedsedge, and peat humus.

Nutri-Turf, Inc., 16163 Lem Turner Rd., Jacksonville, FL, 32218; 904-764-7100, Fax 904-764-7666, 800-329-TURF in FL.

Sales Contact: Jay McCord. Products/Services Offered: Turf: Sod.

Producers of premium quality bermudagrasses for golf courses throughout the Southeastern U.S. Being one of the Anheuser-Busch Companies, we have a commitment to quality for the turfgrass professional. Our system of irrigation with nitrogen rich brewery effluent produces a grass of distrinctive color and quick establishment. Nutri-Turf also offers planting services. "This Turf's For You!"

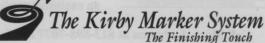
Nyloplast USA, Inc., 3130 Verona Ave., Buford, GA, 30518; 404-932-2443, Fax 404-932-2490.

Sales Contact: Ken Flemmang.

*Products/Services Offered:* Irrigation & Drainage: Drainage Systems & Supplies.

Nyloplast produces Nyloplast Drain Systems, the ultimate in golf course drain basins and catch basin systems. They have a full range of cast iron grates that are designed to fit on heavy duty PVC drain basin housings. Inlet and outlet adaptors are designed to give a water tight seal to any type of plastic piping system used.





6108 Avenida Encinas • Carlsbad, CA 92009 • 800.925.4729

CIRCLE #132

**O.M. Scott & Sons**, 14111 Scottslawn Rd., Marysville, OH, 43041; 513-644-0011, Fax 513-644-7308, 800-543-0006.

Sales Contact: Dave Heegard.

*Products/Services Offered:* Turf: Seed(grass, wildflower, other); Chemicals & Fertilizers: Biological Controls, Fertilizers, Fungicides, Herbicides, Insecticides, Micronutrients, Plant Growth Regulators, Soil Conditioners & Amendments; Rolling Stock: Spreaders, Seeders & Topdressers; Maintenance Miscellaneous: Soil & Sand Analysis, Services & Equipment, Disease Diagnosis.

The Scotts Company's Professional Business Group offers golf course superintendents and professional turf managers an exclusive line of specialty fertilizers, fertilizer/control combinations, straight controls, growth regulators, wetting agents, mechanical products and seed. Scotts Technical Representatives design comprehensive turf and ornamental maintenance programs, and provide ongoing professional services to customers.

**Oakwood Sod, Farm**, 335 Hampshire Rd., Salisbury, MD, 21801; 410-742-3086, Fax 800-379-8488.

Sales Contact: Allan Wilber, Gary Wilber.

Products/Services Offered: Turf: Sod.

Oakwood Sod, Farm is a supplier of Meyer Zoysia sod, Tufcote and Vamont Bermudagrass, Turf Type Tall Fescue and Kentucky Bluegrass. The company serves the Mid-Atlantic states and offers forklift delivery.

**Ohio Central Steel Company**, 7001 Americana Pkwy., Reynoldsburg, OH, 43068; 614-866-0112, Fax 614-866-1181, 800-837-3544.

Sales Contact: Steve Cohen.

Products/Services Offered: Construction: Construction Products & Services.

Ohio Central Steel Company manufactures the Screen Machine® line of portable soil processing equipment. The Multi-Blend is a favorite among golf course developers. This machine mixes sand, soil and fertilizer to exact proportions, perfect for the multiple layers of the greens.

**Old Oak Landscaping, Inc.**, Box 549, Rt. 52, Glenham, NY, 12527; 914-831-6388, Fax 914-831-6646.

Sales Contact: Robert Hancock.

*Products/Services Offered:* Construction: Erosion Control(Gabions, Geotextiles, Mats), Hydroseeding Products & Services, Landscaping Services, Renovation Services, Retaining Walls, Bulkheads.

Old Oak is a small company specializing in large scale seeding and erosion control projects. we focus on golf courses, landfills and environmental remediation jobs.





Olson-Fennell Seeds, Inc., PO Box 15028, Salem, OR, 97309; 503-371-2940, Fax 503-399-7119.

Sales Contact: Greg Fennell, Jamie Olsen, Greg Swanson, Risa DeMasi, Jerry Hall, Lee Goodwin.

*Products/Services Offered:* Turf: Seed(grass, wildflower, other).

Olson-Fennell Seeds, Inc. is a top turfgrass developer, producer and marketer with blending and packaging facilities. Creating the turf varieties of the future, our current line of products include such nationally high performing varieties as Dignity Chewings Fescue, Cambridge, Minx, Palisades, Pyramid and Windsor II Tall Fescue, Pegasus, Elegance, Boardwalk and Silk Perennial Ryegrass, Eva and Raven Kentucky Bluegrass, and many more.

**Onan Corporation**, 1400 73rd Ave. NE, Minneapolis, MN, 55432; 612-574-5000, Fax 612-574-5298, 800-888-ONAN.

Sales Contact: Onan distributors and dealers.

*Products/Services Offered:* Maintenance Accessories: Generators; Rolling Stock Accessories: Engines, Replacement Parts.

Onan is a subsidiary of Cummins Engine Company. It is a world-wide manufacturer of standby and prime power systems, alternators, small gasoline engines, and diesel and gasoline generator sets. Their products are manufactured for commercial and recreational vehicles, commercial and pleasure crafts, turf and welding applications, on-highway class 8 trucks, construction and telecommunication applications, and emergency and prime power use. Onan's products are sold and serviced through an extensive network of factory-trained distributors and dealers who span the globe.

Orca Golf Graphics, 548 S. 146th , Seattle, WA, 98168; 206-433-8230, Fax 206-433-0156.

Sales Contact: Bruce Mildenberger.

*Products/Services Offered:* Construction: Cart Path Materials; Maintenance Accessories: Tee Markers & Signs, Distance Markers; Granite, Redwood, Cedar and Corian® tee markers and signs, Corian® path and distance markers, Logo development and design.

Orca Golf Graphics is the leader in innovative golf course signage. As a division of Orca Sign Group it brings with it almost two decades of sandblasted sign experience and award winning designs. With our in-house graphic dept., you can be certain of your course's image standing alone. Through the latest in computer technology, blended with journeyman level craftsmanship, Orca Golf Graphics will make a difference not only to your image, but to your budget as well. See ad on page 111.

**Oregon Ryegrass Commission**, PO Box 3366, Salem, OR, 97302; 503-364-2944, Fax 503-581-6819.

Sales Contact: Bryan Ostlund.

Products/Services Offered: Turf: Seed (grass, wildflower, other).

**Oregon Tall Fescue Commission**, 1193 Royvonne S., Ste. 11, Salem, OR, 97302; 503-585-1157, Fax 503-585-1292.

*Products/Services Offered:* Turf: Seed(grass, wildflower, other). The Oregon Tall Fescue Commission promotes Oregon grown tall Fescue grass seed.

**Orival, Inc.**, 40 N. Van Brunt St., Englewood, NJ, 07631; 201-568-3311, Fax 201-568-1916.

Sales Contact: Reuven Schwartz.

*Products/Services Offered:* Irrigation & Drainage: Irrigation Equipment & Supplies.

Orival produces an automatic, self-cleaning, maintenancefree, line pressure powered water filter requiring no external power. It installs easily in new or existing systems and efficiently removes sand, algae, pollen, silt, leaves, snails, shellfish and other dirt to micron size. Single units, with 2" to 16" flanges, handle flow to 4800 gpm.

Otterbine®/Barebo, Inc., 3840 Main Rd. E., Emmaus, PA, 18049; 610-965-6018, Fax 610-965-6050, 800-AER8TER.

Sales Contact: Sales Dept.

Products/Services Offered: Irrigation & Drainage: Aerators(Pond, Lake), Pond/Lake Management Products, Pumps Utility, Water Removal Equipment; Maintenance Accessories: Fountains(decorative); Lake dye.

Otterbine® Inc. manufactures high quality aeration equipment: surface spray aerators, aspirators, and diffused aeration systems. All surface spray aerators are manufactured with all stainless steel and thermal plastics and provide the flexibility of interchangeable spray patterns. Otterbine aerators are capable of moving over 775GPM per hp/hr. All Otterbine aerators come as a complete package: unit, cable, and controls. Plus, Otterbine is the only aeration company to have its products safety tested and listed by ETL. See ad on page 7.

Pacific Cascade Eng. Inc., PO Box 880, San Luis Obispo, CA, 93401; 805-546-8635, Fax 805-546-8534, 800-258-2865.

Products/Services Offered: Irrigation & Drainage: Aerators(Pond, Lake), Odor Neutralizers, Pond/Lake Management Products; Chemicals & Fertilizers: Fungicides; Construction and installation of ozone-aerations systems, Ozone treatment of fungus.

Pacific Cascade specializes in restoring or maintaining water quality in golf course lakes, ponds and lagoons. They can control water clarity, odor and reduce algae growth, drop out heavy metals and in general provide a very healthy body of water. The ozone-aeration unit will turn over a body of water four times in 24 hours, thus breaking up stratification that causes many problems. The company markets nationally and internationally.

Pacific Coast Nursery Inc., 11994 Jamboree Rd., Irvine, CA, 92720; 714-544-3001, Fax 714-544-5501.

Sales Contact: Steve Adams.

Products/Services Offered: Trees & Shrubs: Nurseries.

The company is a wholesale grower of trees and shrubs, 1 gallon 60" base size. They offer over 200 different varieties and specialize in contract growing services. They are dedicated to quality and uniformity in their plant material.

Pacific Sod, /Pacific Arbor Nurseries, 305 W. Hueneme Rd., Camarillo, CA, 93012; Fax 805-986-5210, 800-762-3027. Sales Contact: Bill Tavener. Products/Services Offered: Turf: Seed(grass, wildflower, other), Sod; Trees & Shrubs: Nurseries.

For many years, Pacific Sod, has been the leading supplier of quality sod to golf courses throughout California and Southern Nevada. A complete line of cool and warm season turfgrass sod varieties, stolons and seed is offered, as is a broad selection of trees from sister company, Pacific Arbor Nurseries.

Page-Com, Inc., 11545 Pagemill Rd., Dallas, TX, 75243; 214-680-9750, Fax 214-349-8950, 800-527-1670.

Products/Services Offered: Maintenance Accessories: Radios. Page-Com has been selling two-way communication equipment for more than ten years. We offer a wide choice of radio equipment to fit any budget. Service is provided within 48 hours of receipt of your equipment.



Palmer Course Design Company, 572 Ponte Vedra Blvd., Ponte Vedre Beach, FL, 32082; 904-285-3960, Fax 904-285-2119.

Sales Contact: Barbara Gonzalez.

Products/Services Offered: Design: Architectural & Design. Palmer Course Design Company is a complete worldwide golf course planning and design organization. The foundation of its design and business philosophy is the genuine, traditional and sound standard of excellence that Arnold Palmer has demonstrated throughout his life and career. Additional services include golf course shaping, master planning and remodelling services.

Par Aide Products Company, 3565 Hoffman Rd. E., St. Paul, MN, 55110-5376; 612-779-9851, Fax 612-779-9854.

Sales Contact: Steve Garske.

Products/Services Offered: Maintenance Accessories: Tee Towels, Tee Markers & Signs, Flags, Benches, Waste Receptacles, Drinking Fountains, etc., Ball Washers & Solutions; Hole cutters, Bunker rakes, Spike cleaners, Club washers, Flag sticks & cups.

Since 1955, Par Aide has been supplying the world's golf courses with a full line of accessories, including its famous ball washers. Their philosophy is to use the best raw materials available, maintain dedicated, long time employees, and manufacture the old-fashioned way-one at a time, by hand. See ad on page 27.

**Parker Sweeper Company, Div. of Minuteman Int'l**, 111 S. Rohlwing Rd., Addison, IL, 60101; 708-627-6900, Fax 708-627-1130, 800-323-9420.

Sales Contact: Edward Hribar.

*Products/Services Offered:* Turf: Blowers, Dethatchers, Vacuums; Maintenance Accessories: Cleaning Equipment & Cleaners; Trees & Shrubs: Brush Chippers, Shredders; Rolling Stock: Sweepers, Loaders.

The Parker Sweeper Company, a subsidiary of Minuteman Int'l manufacturers a full-line of debris handling products including power, manual and trailing lawn sweepers, turf and hard surface vacuums, power rakes for dethatching, truck loaders for picking up leaves and grass clippings, blowers to loosen debris, and chipper/shredder vacuums. **Parkway Research Corporation**, 13802 Chrisman Rd., Houston, TX, 77339; 713-442-9821, Fax 713-590-3353, 800-442-9821.

#### Sales Contact: Ray Kimmel.

Products/Services Offered: Turf: Adjuvants & Surfactants, Turf Colorants & Markers; Maintenance Accessories: Ball Washers & Solutions; Chemicals & Fertilizers: Soil Conditioners & Amendments, Fungicides, Biostimulants, Fertilizers, Aquatic Weed Control, Insecticides, Micronutrients, Spray Pattern Indicators; Rolling Stock Accessories: Sharpeners & Compound; Miscellaneous: Anti-transpirants.

Parkway Research Corp. produces Big Foot Spray Indicator which is available in liquid, water soluble bags and tablets; Consan Triple Action 20 which is a unique algaecide and fungicide for turf, trees, and plants; 52 Pickup Flowable Activated Charcoal and Blue Lagoon Pond And Lake Dye available in liquid and water soluble bags. This year, Parkway began manufacturing "True Grit", a pre-mixed lapping compound for reel mowers.

Partac Peat Corporation, Kelsey Park, Great Meadows, NJ, 07838; 908-637-4191, Fax 908-637-8421, 800-247-2326.

Sales Contact: Jim Kelsey, Pres.

Products/Services Offered: Construction: Cart Path Materials, Erosion Control(Gabions, Geotextiles, Mats); Irrigation & Drainage: Drainage Systems & Supplies, Water Removal Equipment; Turf: Sod, Turf Colorants & Markers, Turf Covers; Maintenance Accessories: Barrier Netting, Distance Markers, Hazard & Out-of-Bounds Markers; Chemicals & Fertilizers: Soil Conditioners & Amendments; Sand: SandSand Trap Rakes; Rolling Stock: Turf Rollers; Maintenance Miscellaneous: Fencing Materials.

Partac Peat Corporation provides the golf course industry with golf specialty products. The company's product line includes Partac® Heat Treated Golf Course Top-Dressings, golf sands, ceramically colored "Green " sand, construction mixes, U.S. Golf Hole Targets™ (U.S. patent approved), Terra-Green® Soil Conditioner, Greengraphics® Green Permanent Turf Colorant, Typar® Turf Blankets, and other products. Partac has distribution centers in New Jersey, Orlando, Memphis, and Reno. See ad on page 85.

Patten Seed/Super-Sod, PO Box 217, Lakeland, GA, 31635; 912-482-3131, Fax 912-482-2382, 800-634-1672.

Sales Contact: David Pike.

Products/Services Offered: Turf: Seed(grass, wildflower, other), Sod.

Patten Seed/Super-Sod, is one of the South's oldest and largest growers of high quality Bermudas, Zoysias, Centipede, St. Augustine and Fescue sod. Other farms are located in Perry, GA (Rick Davis, 800-535-1320), Orangeburg, SC (Jim Roquemore, 800-255-0928). Sales outlets are located in major cities in GA, NC and SC. They also produce and market two new synthetic hybrid seeded Zoysias, Compatibility and Zenith.

Patterson Fan Company, 408 N. Springs Rd., Columbia, SC, 29223; 803-699-0784, Fax 803-736-3341, 800-768-3985.

Products/Services Offered: Turf: Fans.

Patterson Fan Company manufactures the original "Green Saver" high velocity fan. These fans are powered by a 1/2 hp electric motor and are capable of throwing a column of air over 100 ft. This allows the fan to be permanently mounted 30-40 ft. off the green and yet provide air movement for healthier greens.

Pavelec Brothers Golf Course Construction, 98 Evergreen Ave., Nutley, NJ, 07110; 201-667-1643, Fax 201-667-5053.

Sales Contact: Anthony Pavelec Jr.

Products/Services Offered: Design: Terrain Modeling; Construction: Golf Course Builders, Bunker Maintenance Equipment(power), Cart Path Materials, Construction Products & Services, Erosion Control(Gabions, Geotextiles, Mats), Landscaping Services, Renovation Services, Surveyors' Instruments; Irrigation & Drainage: Aerators(Pond, Lake), Drainage Systems & Supplies; Turf: Sod;Rolling Stock: Backhoes, Earthmoving Equipment, Loaders, Tractors, Trailers, Trenchers, Trucks; Miscellaneous: Computers & Software.

Pavelec Brothers offers quality comprehensive golf course construction. They offer new construction from major earthwork to the finished product, renovation and extensive field drainage systems. Recent projects include Echo Lake Country Club and Mendham Golf Club. See ad on page 111.



PBI/Gordon Corporation, 1217 W. 12th St., Kansas City, MO, 64101; 816-421-4070, Fax 816-474-0462, 800-821-7925.

Sales Contact: Al Mullican, Natl. Sls. Mgr.

Products/Services Offered: Turf: Adjuvants & Surfactants, Turf Colorants & Markers; Chemicals & Fertilizers: Aquatic Weed Control, Biostimulants, Fertilizers, Fungicides, Herbicides, Insecticides, Micronutrients, Plant Growth Regulators, Soil Conditioners & Amendments, Spray Pattern Indicators; Miscellaneous: Antitranspirants.

PBI/Gordon is perhaps best known for its line of Trimec® broadleaf herbicides which include over a dozen formulations. Different types of turfgrasses, differences in weeds, concerns about the chemistry and now pre-measured soluble packaging are indicative of the needs taken into account. Sprayable micronutrients and natural organic fertilizer have been emphasized in recent marketing, along with very significant product development and merchandising activity in plant growth regulators. In this exciting new area which focuses on POA ANNUA management in golfing turf and reduced mowings and clippings, PBI/Gordon is regarded as one of the leaders.

**PeCo, Inc.**, PO Box 1197, Arden, NC, 28704; 704-684-1234, Fax 704-684-0858, 800-438-5823.

Sales Contact: Brenda Hall.

Products/Services Offered: Turf: VacuumsBlowers.

PeCo Lawn Vacuums offer fully mounted, trailer type or three point hitch type hook-up, for most commercial mowers. Capacity ranges from 14 to 50 cubic feet, with 8 hp gas or 6 hp

Sales Contact: Dave Derrick.

diesel electric start I/C engines. Special features include rust proof aluminum tapered containers, steel frames, self latching doors and easy to reach controls from the operator's seat. All PeCo Vacuums offer total maneuverability with high visibility above and around the unit.

Pennington Seed, Inc., PO Box 290, Madison, GA, 30650; 706-342-1234, Fax 706-342-9644, 800-277-1412.

Sales Contact: Dave Fischer.

Products/Services Offered: Turf: Seed(grass, wildflower, other).

Pennington Seed is the only seed distribution company with operations in all four of the major turf grass seed production areas of the United States. These locations include Lebanon, OR; Roll, AZ; Greenfield, MO; Madison, GA; and Orlando, FL. Pennington is basic in the procurement, processing and packaging of all major seed types.

Pepco, Inc., 5855 Rockwell Rd, Box 559, Winchester, KY, 40392; 606-744-7122, Fax 606-254-2442, 800-928-2278.

Sales Contact: Mike McCord.

Products/Services Offered: Rolling Stock: Carts Utility, Golf Cars; Rolling Stock Accessories: Battery Accessories & Maintenance Equipment.

Pepco, Inc. manufactures the Turbo-2 Battery Charging System for golf cars. The Turbo-2 charges batteries faster, makes tham last longer, reduces maintenance and cuts electric bills.

Perma-Sign, 7055 SE. Highway 441, Ocala, FL, 34480; 904-622-8649, Fax 904-622-6047, 800-833-8649. Sales Contact: Jack Harward.

Products/Services Offered: Maintenance Accessories:

Tee Markers & Signs.

Perma-sign produces beautiful, permanent granite tee signs and yardage markers. Cost effective 100% natural granite is virtually maintenance free and vandal proof. Call us for all your signage needs. We are the granite experts.

Pest Management Supply, Inc., 311 River Dr., Hadley, MA, 01035; 413-549-7246, Fax 413-549-3930, 800-272-7672.

Sales Contact: Thomas Green.

Products/Services Offered: Irrigation & Drainage: Irrigation Equipment & Supplies; Chemicals & Fertilizers: Biological Controls, Spray Pattern Indicators; Maintenance Miscellaneous: Environmental Monitors, Weather Monitoring Equipment; Miscellaneous: Computers & Software, Animal & Bird Control.

Meeting the pest monitoring needs of turf professionals for 15 years, offering field microscopes, insect tapes, hand lenses and METOS pest forecasting weather stations. Treat turf pests only when necessary, and treat at the rigth time for the best results! METOS also features Evapotranspirantion (ET) estaimates and automatic irrigation control.

Peter Jacobsen Design/GSG, 12777 Jones Rd., Ste. 150, Houston, TX, 77070; 713-955-6263, Fax 713-955-2664.

Sales Contact: Jim Hardy, Bill WAllace, Jack Morgan.

Products/Services Offered: Design: Architectural & Design; Consultants & Management Companies: Golf Course Management Co.; Construction: Golf Course Builders.

Peter Jacobsen Design provides comprehensive signature golf course design, renovation, planning and construction management. Also included are Peter's appearances, promo-

tional services and endorsement. Golf Services Group offers consulting, design, project management and operations management, specializing in golf related facilities.

Petersen Manufacturing Co., Inc., PO Box 664, Denison, IA, 51442; 712-263-2442, Fax 712-263-5090, 800-832-7383.

Sales Contact: Mike Siemer.

Products/Services Offered: Concrete Site Furniture.

Petersen Manufacturing Co., Inc. offers a wide line of concrete site furniture. Durable precast waste receptacles, benches, tables, planters, drinking fountains, bollards, that will last for years and provide beauty to any surrounding. We ship nationwide by common carrier and with our own trucks.

Pickseed West, Inc., PO Box 888, Tangent, OR, 97389; 503-926-8886, Fax 503-928-1599.

Products/Services Offered: Turf: Seed(grass, wildflower, other).

Pickseed West, Inc. is a leading developer, producer, and marketer of improved cool-season turfgrass varieties for the professional turf user. The company markets over 40 improved varieties of grass seed, including Kentucky bluegrass, perennial ryegrass, turf-type tall fescue, fine fescue, and bentgrass, through independent distributors in the U.S., Canada, Europe, Australia, and Japan.

Pierce Corporation, PO Box 528, 10 N. Garfield St., Eugene, OR, 97440; 503-485-3111, Fax 503-485-4339, 800-547-5522.

Sales Contact: Michael J. Dwyer, Dir. Mkt.

Products/Services Offered: Irrigation & Drainage: Irrigation Equipment & Supplies.

With Pierce irrigation fittings, you benefit from over 60 years of experience, plus an unsurpassed record for innovation. Pierce Corporation's Engineers use the newest techniques and materials in order to make irrigation easier and more efficient for you. They now offer IPS fittings in stainless steel in addition to their epoxy coated and galvanized product line.

Pioneer Peat, Inc., PO Box 14088, Grand Forks, ND, 58208; 701-746-4300, Fax 218-773-3151.

Sales Contact: Jerry Schmitz.

Products/Services Offered: Construction: Construction Products & Services; Chemicals & Fertilizers: Soil Conditioners & Amendments.

Dakota Peat is specifically designed for golf courses and sports turf for the purposes of green construction, turf reestablishment and water conservation. Dakota Peat is completely processed for excellent mixing, reducing or eliminating the need for special shredding or mixing equipment. It offers high water retention, nutrient containment and holding capacities, and is odorless and free of harmful substances. Evidence shows that proper incorporation of the Dakota Peat promotes an environmentally safer turf system.

Plant Food Company, Inc., Hightstown Cranbury Station Rd., Cranbury, NJ, 08512; 609-448-0935, Fax 609-443-8038, 800-562-1291.

Sales Contact: Ted Platz.

Products/Services Offered: Turf: Sprayers, Turf Colorants & Markers; Maintenance Accessories: Sprayer Components & Controls; Trees & Shrubs: Tree Care Equipment & Supplies; Chemicals & Fertilizers: Soil Conditioners & Amendments, Plant Growth Regulators, Micronutrients, Insecticides, Herbicides, Fungicides, Fertilizers, Biostimulants; Rolling Stock: Fertilization Equipment; Maintenance Miscellaneous: Storage Tanks & Accessories, Turf Tissue Analysis.

Plant Food Company, Inc. has been manufacturing liquid fertilizers since 1963. Their "Green-T" and "Liqua-Form" formulations were specifically developed for use on golf course greens, tees, fairways, and other fine turf areas. Along with liquid fertilizers, Plant Food Company also sells secondary and minor elements and other turf maintenance products.



**Plant Marvel Laboratories, Inc.**, 371 E. 16th St., Chicago Heights, IL, 60411-3701; 708-757-7500, Fax 708-757-5224, 800-524-7031.

Sales Contact: David Slater.

*Products/Services Offered:* Chemicals & Fertilizers: Fertilizers, Micronutrients.

Plant Marvel manufactures Nutriculture water soluble total nutrient fertilizers and micronutrient mixes. These products are designed for Spoon-Feeding<sup>™</sup> turf to provide precise nutritional control. Besides the maintenance of turf color and growth, there are formulas available for nursery stock, flowering trees, shrubs, and annual and perennial beds.

**PlantStar Fertigation Company**, PO Box 304, Watkinsville, GA, 30677; 706-769-9210, Fax 706-769-4407, 800-277-STAR.

Sales Contact: Ed Nash, Barbara Ulrich.

Products/Services Offered: Turf: Fertigation Equipment; Chemicals & Fertilizers: Fertilizers, Micronutrients.

PlantStar Fertigation Company designs, assembles and installs the finest fertigation/chemigation systems that money can buy. Our systems, specifically custom designed, have proven durability, performance, and flexibility. With on-staff agronomic consultation, we provide clear liquid fertilizer, blended with CoRoN, in bulk distribution or small package.

**Plastic Services & Products**, 12243 Branford St., Sun Valley, CA, 91352; 818-896-1101, Fax 818-897-7590, 800-423-5632.

Sales Contact: Andrew Dervin.

*Products/Services Offered:* Irrigation & Drainage: Drainage Systems & Supplies, Irrigation Equipment & Supplies, Pond/ Lake Management Products.

Plastic Services and Products is one of America's leading manufacturers of high quality corrugated polyethelene pipe. The company adheres to the strictest quality control standards and specifications. P.S.P. also has the most extensive distribution network in the west and Mexico. On golf courses, playing fields and recreation areas through the west, P.S.P. goes above and beyond to keep turf lush, green and palyable. Plunkett-Webster, Inc., PO Box 69, S. Windsor, CT, 06074; 203-289-1121, Fax 203-289-9594.

Sales Contact: Rick Post.

Products/Services Offered: Construction: Cart Path Materials, Erosion Control(Gabions, Geotextiles, Mats); Turf: Turf Covers; Low maintenance composite wood materials.

Plunkett-Webster, Inc., in business since 1915, is a wholesale distributor of Typar weed control fabrics, construction fabrics and turf blankets. We also distribute Trex Composite Wood manufactured by Mobil Chemical.

**Polecat Industries, Inc.**, 12000 SW. 45 St., Miami, FL, 33175; 305-226-0621, Fax 305-226-9148.

Sales Contact: Wayne Gwilliam.

Products/Services Offered: Trees & Shrubs: Cherry Pickers.

Polecat manufactures a unique self-propelled aerial bucket lift designed for the tree care industry and used extensively by golf courses and country clubs. Its light-weight, stable design allows it to travel across fairways without turf damage. The ease of maintenance makes it a favorite of superintendents and mechanics.

**Power Center, The**, 2244 W. Bluemound Rd., Waukesha, WI, 53186; 414-786-1600, Fax 414-786-1600, 800-83-POWER.

Sales Contact: Daniel Martin.

*Products/Services Offered:* Irrigation & Drainage: Pumps Utility; Maintenance Accessories: Generators;Rolling Stock: Trenchers; Rolling Stock Accessories: Engines.

The Power Center is a factory owned distributor of Wisconsin and Continental gas and diesel engines. They maintain one of the largest inventories in the nation. The company also offers generators, pumps, air compressors, and trenchers; all powered by an engine they distribute. This allows them to fully service what they sell.

**Power King Products Company**, 1100 Green Valley Rd., Beaver Dam, WI, 53916; 414-887-3383, Fax 414-887-8446, 800-262-1191.

Sales Contact: Patricia P. Lardie.

*Products/Services Offered:* Rolling Stock: Snow Removal Equipment, Sweepers, Tractors, Earthmoving Equipment, Loaders.

Power King tractors are durably built, full-size garden tractors. The company's tractors, with over 20 different attachments, can tackle the toughest mowing, gardening, snow removal and grounds maintenance jobs with ease. The tractors are available with 18 or 20 hp Kohler engines, hydrostatic or gear transmission, independent rear brakes, large 5 or 8 gallon gas tanks, 1" x 3" solid steel front axle and 1/4" welded steel frame.

**PPS Packaging Company**, PO Box 427, Fowler, CA, 93625; 209-834-1641, Fax 209-834-2011.

Sales Contact: W.C. "Dub" Ahl.

*Products/Services Offered:* Construction: Erosion Control(Gabions, Geotextiles, Mats).

PPS Packaging Company was founded in 1976. They manufacture XCEL Erosion Control Blankets and Permamat. XCEL Blankets include three styles of temporary excelsior erosion control blankets designed for increasingly severe conditions. Permamat is a bio-textile composite system and is designed to last up to 20 years. Permamat comes in two styles. **Precision Laboratories, Inc.**, PO Box 127, Northbrook, IL, 60065; 708-498-0800, Fax 708-498-1176, 800-323-6280. *Sales Contact:* Bobby Lancaster.

*Products/Services Offered:* Irrigation & Drainage: Spray Pattern IndicatorsPond/Lake Management Products; Turf: Turf Colorants & Markers, Adjuvants & Surfactants; Maintenance Accessories: Ball Washers & Solutions, Cleaning Equipment & Cleaners; Chemicals & Fertilizers: Soil Conditioners & Amendments, Spray Pattern Indicators; Rolling Stock Accessories: Hydraulic Spill Guards & Aids, Lubricants; Maintenance Miscellaneous: Safety Products; Miscellaneous: Antitranspirants.

Precision Laboratories is a manufacturer and marketer of specialty chemicals and environmental and safety products specially designed for the golf course industry. Marketing through distributors of fine turf products, Precision is a leader in wetting agents and adjuvants, colorants, lake and pond dyes, and tank cleaners. Additionally, the company is a leading supplier of sorbents for spill control, and safety products and kits for worker and environmental protection.

**Precision Metal Works**, PO Box 791, Maquoketa, IA, 52060; 319-652-6707, Fax 319-652-4126, 800-272-5438.

Sales Contact: Dave O'Connell.

Products/Services Offered: Utility Equipment Lifts.

Precision Metal Works has been designing and building automotive lifts for 12 years. We offer to the golf industry the Mule 3000 and MP-6000 lifts. These lifts are known for their high quality and rugged construction using heavy guage steel and simplicity of operation.

Precision Small Engine Company, 2510 NW 16th Ln., Pompano Beach, FL, 33064-1562; 305-974-1960, Fax 305-973-8032, 800-345-1960.

Sales Contact: Andy Masciarella.

Products/Services Offered: Irrigation & Drainage: Irrigation Equipment & Supplies, Pumps Utility; Turf: Blowers, Sprayers; Maintenance Accessories: Pipe Locators, Rope, Chain & Stakes, Tee Towels, Flags; Trees & Shrubs: Chain Saws, Trimmers/Edgers, Pruners; Sand: Sand Trap Rakes; Rolling Stock: Specialty Mowers, Walk Behind Mowers; Rolling Stock Accessories: Batteries, Engines, Golf Car Accessories, Replacement Parts, Sharpeners & Compound, Tires, Wheels & Accessories; Maintenance Miscellaneous: Soil & Sand Analysis, Services & Equipment; Hovering Mower, Golf Car Parts.

Precision Small Engine Company has served the golf course industry with high quality turf maintenance parts and equipment since 1978. The company is the U.S.'s only Flymo distributor. Precision carries a million dollar inventory, provides 24-hour shipping, satisfaction and lowest prices guaranteed. See ads on page113.

**Precision Tool Products Company**, 7836 Bethel Church Rd., Saline, MI, 48176; 313-429-9571, Fax 313-929-3985, 800-253-2112.

Sales Contact: Pat Kosmalski.

Products/Services Offered: Maintenance Accessories: Rope, Chain & Stakes; Maintenance Miscellaneous: Tools.

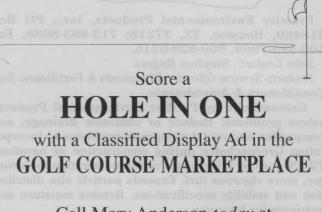
Precision Tool Products Company celebrated its 12th anniversary this year manufacturing precision tools for mower adjustments. The Accu-Gage<sup>™</sup>, Groomer Gage<sup>™</sup>, and Bench Plate<sup>™</sup> are some of the tools golf course superintendents rely on to accurately adjust their mowers. The company also manufactures and sells other unique golf course maintenance products.

**Precision Yardage**, 1711 NE. 120th, Portland, OR, 97220; 503-256-0957, Fax 503-256-2601.

Sales Contact: Ron Beebe.

*Products/Services Offered:* Maintenance Accessories: Distance Markers.

The company's product is a flexible acrylic and is custom designed for each brand and model of sprinkler head. Precision's method of installation makes them suitable for a wide range of temperature conditions. The product has a five year guarantee and is maintenance free.



Call Mary Anderson *today* at (813) 898-7077 for details...



## UNITED SOIL BLENDERS, INC.

United Soil Blenders, Inc. offers these advantages to its customers:

Highest quality blending

Constant on-site monitoring of mixing operation Continual percolation testing to ensure USGA specs Complete turn-key pricing

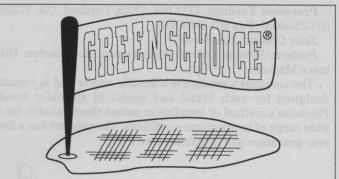
LOWEST PRICING - including loader and all labor

Soil blending is a must in the high-tech business of golf course construction. And United Soil Blenders, Inc. strives for excellence in every green construction project we undertake.

For the Best greens ever, insist on United Soil Blenders, Inc.

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P.O. Box 1325, Tifton, GA 31793



Premier Environmental Products, Inc., PO Box 218469, Houston, TX, 77218; 713-893-8088, Fax 409-885-7959, 800-829-0215.

Sales Contact: Stephen Rogers.

Products/Services Offered: Chemicals & Fertilizers: Soil Conditioners & Amendments.

Greenschoice by Premier Environmental Products solves problems! Reduce or eliminate drainage, soil compaction and root development problems by incorporating Greenschoice during construction or aeration. 72.4% porous, it increases root zone aeration for stronger, more vigorous turf. Exceeds particle size distribution and stability specifications. Retains moisture and nutrients for later use.

**Prestwick Golf Properties, Inc.**, 890 Elm Grove Rd., #207-2, Elm Grove, WI, 53122; 414-789-9753, Fax 414-789-7856.

Sales Contact: Russell Townsend.

Products/Services Offered: Consultants & Management Companies: Golf Course Management Co.

Prestwick's primary focus is dealing with golf courses specifically through their licensed golf course real estate brokers. The company is currently working with owners of existing courses throughout the U.S. ranging from \$800,000 to \$40 million. Prestwick is also involved in course management, and is able to make a course a success.

**Pro Photo Inc.**, 9859 Warson Pointe, St. Louis, MO, 63119; 314-968-9510, Fax 314-961-1514.

Sales Contact: Bill Knight.

*Products/Services Offered:* Maintenance Accessories: Yardage Books; Miscellaneous: Awards & Trophies, Publications, Course Photography.

The company offers 24 years of experience on PGA Tour and the knowledge and equipment for golf course location photography. Stock file includes over 1,000,000 color transparencies of PGA Tour, Senior PGA Tour and LPGA players. Aerial photography at its best.

**Professional Greens & Turf Aerification**, 1055 Harbor Lake Dr., Safety Harbor, FL, 34695; 813-726-6060, Fax 813-799-3793, 800-639-7731.

*Products/Services Offered:* Turf: Aerification Equipment (turfgrass); Contract services, Deep drill aerification.

Pro-Greens is the sole source for deep drill aerification. We are a service company that contracts its services to golf courses, athletic fields and other turf organizations. We have offices in Florida, Ohio, Illinois, Pennsylvania, Michigan and the Gulf Coast states. Call for a video and literature.

**Progressive Electronics, Inc.**, 325 S. El Dorado, Mesa, AZ, 85202; 602-966-2931, Fax 602-967-8602, 800-528-8224. *Sales Contact:* R.J. Anderson.

*Products/Services Offered:* Manufacturer of wire, electric valve and fault locators.

Progressive Electronics is the preferred manufacturer of wire, electric valve and fault locators. The model 521 is capable of locating the path and depth of wires and pipes. It will pinpoint electric valves and cut wires. Other products include valve activators, wire indentifiers and ground fault locators.

**Progressive Turf Equipment, Inc.**, 137 W. William St., PO Box 940, Seaforth, Ontario, CAN, N0K 1W0; 519-527-1080, Fax 519-527-2275, 800-668-8873.

Sales Contact: John Janmaat.

Products/Services Offered: Rotary finishing mowers.

Progressive Turf Equipment, Inc., in business since 1977, began producing turf equipment in 1987. As the original manufacturer of Seaforth Tri-deck rotary finishing mowers, they presently produce three models from 12 ft. to 22 ft. cutting widths, as well as two sizes of three point hitch finishing mowers. Tri-deck benefits include zero turning radius, user friendliness, simple and low maintenance requirements, and complete interchangeability of all mower deck components.

**Proseed (USA), Inc.**, PO Box 1250, San Marcos, TX, 78667; 512-392-1900, Fax 512-392-1004, 800-243-0105.

Sales Contact: Dennis Seiler, VP Sales.

*Products/Services Offered:* Construction: Erosion Control(Gabions, Geotextiles, Mats).

Proseed (U.S.A.) Inc. is a Texas based firm specializing in the manufacture of environmentally sensitive, cost effective mulch blankets and mulch products for the "green industry". These products are constructed of natural plant fibers bonded by a patented process using a high strength, non-toxic adhesive and are non-netted and 100% biodegradable. For a complete list of products and specifications for the PS100 and PS200 Seeded Blankets and the PS30 and PS30L Tree Rings, contact Proseed (U.S.A.).

PSA-Porous Silica Aggregate, 2101 E. Edgewood Dr., Lakeland, FL, 33803; 813-665-5800, Fax 813-667-0888, 800-330-8874.

Sales Contact: Geoff Simril.

Products/Services Offered: Chemicals & Fertilizers: Soil Conditioners & Amendments; Sand: Sand.

PSA is an all-natural porous topdressing amendment that increases root development and growth by increasing soil porosity, increasing the flow and exchange of plant-available air and water and by decreasing the bulk density and compaction of the soil. PSA is especially effective in push-up native soil or clay greens and tees.

**Pursell Industries, Inc.**, PO Box 540, Sylacauga, AL, 35150; Fax 205-249-7428, 800-874-8892.

Products/Services Offered: Chemicals & Fertilizers: Fertilizers.

Pursell Industries manufactures 2 high quality controlled release fertilizers, POLYON and Trikote. POLYON fertilizers are polymer coated to provide a steady, long lasting nutrient release for use with turfgrasses and ornamentals. Trikote fertilizers are polymer coated sulfur coated fertilizers. The triple coating process assures more valuable nitrogen is available over time and safeguards against excessive cracking caused during handling.

**Putting Greens International**, 8637 Bash St., Indianapolis, IN, 46256; 317-842-9430, Fax 317-578-1871, 800-837-1744.

#### Sales Contact: Jerry Carr, Mike Carr.

Products/Services Offered: Turf: Artificial Turf.

PGI is a wholesaler of sand filled artificial turfs used as putting greens, target greens and synthetic tee areas.

Quail Valley Farm, Inc., 7509 Cantrell Rd., Ste. 100, Little Rock, AR, 72215; 501-280-0763, Fax 501-280-0329, 800-666-0007.

#### Sales Contact: David Hildebrand.

Products/Services Offered: Construction: Construction Products & Services, Renovation Services; Turf: Sod, Seed(grass, wildflower, other); Washed Sod, Sprigs.

Quail Valley Farm, Inc. is a regional company, providing sportsturf in sod or by sprig planting throughout the central transition zone. Grasses provided include Meyer Z-52 Zoysia, El Toro Zoysia, Midlawn Bermuda, Tifway II, Tifway 419, Tifton 10 and a Tall Fescue blend. See ad on page 119.

Quality Protection Systems, 149 Anderson Ave., Rochester, NY, 14607; 716-271-1150, Fax 716-271-2597, 800-775-2537. Sales Contact: Marcus McGee, Richard Goslee.

*Products/Services Offered:* Maintenance Miscellaneous: Safety Products, Weather Monitoring Equipment.

The company offers COURSE ALERT, the hazardous play warning system. To get players off the course during hazardous playing conditions, COURSE ALERT uses a master control and radio controlled satellite sirens placed on the course to warn players of hazardous conditions. Most 18 hole courses can be done for under \$3,500. The product is also perfect for shotgun starts.

**Queen of the River Fish Company, Inc.**, 13810 N. 115th St., Longmont, CO, 80501; 303-651-2514, Fax 303-651-2224, 800-422-2514.

Sales Contact: Ronna Dellinger, Michael Mitchell.

Products/Services Offered: Design: Architectural & Design; Consultants & Management Companies: Environmental Auditing & Compliance Services; Irrigation & Drainage: Aerators(Pond, Lake), Pond/Lake Management Products; Chemicals & Fertilizers: Aquatic Weed Control, Biological Controls, Biostimulants, Herbicides; Miscellaneous: Animal & Bird Control.

Queen of the River Fish Company is a water quality, lake management, water aesthetic quality management company specializing in golf course aquatic resources. They provide consultation and turn key project expertise to golf courses nationwide. The company assists in solving aquatic weed infestation, odor problems when irrigating, poor water clarity, and over enrichment problems in lake environments. They provide IPM plans for courses served with greywater as well.

Quick & Easy Tire Products, Inc., PO Box 8735, Mandeville, LA, 70470; 504-626-5188, Fax 504-626-4924.

Sales Contact: Sales Dept.

*Products/Services Offered:* Rolling Stock Accessories: Tires, Wheels & Accessories; Maintenance Miscellaneous: Tools.

The company manufacturers a tire changer for all small tires. The QE-10 is the first and only tire changer to work on all small tires. It will change any tire with rim sizes from 4" to 12". The QE-10 comes complete with a base lubricant, adapters for all types of mower and golf cart tires and is guaranteed for life against breakage.

**Radiodetection Corporation**, 35 Whitney Rd., Mahwah, NJ, 07430; 201-848-8070, Fax 201-848-1303, 800-524-1739.

*Products/Services Offered:* Maintenance Accessories: Pipe Locators.

The RD500 Series Locator is the first low-cost and effective electronic plastic water pipe locator for all industries and users. It features a new and patented technology - the RD500's TransOnde creates a non-destructive pressure wave that can locate up to a distance of 500 feet. This pressure wave signal can be applied at any hydrant, water meter connection or sprinkler application. With the RD500, an electrical or power source is not required.

**Rain Bird**, 970 W. Sierra Madre Ave., Azusa, CA, 91702; 818-963-9311, Fax 800-446-5309, 800-984-2255.

Sales Contact: Ed Shoemaker.

*Products/Services Offered:* Irrigation & Drainage: Irrigation Equipment & Supplies; Miscellaneous: Computers & Software, Educational Programs.

Rain Bird is the world's largest manufacturers of irrigation equipment and water management software. Meeting the demands of the golf industry for over 60 years, their complete product family offers everything you need from high quality rotors and dependable field satellites, to the powerful MAXI V Central Control System.

**Rain Master Irrigation Systems**, 1825-103 Surveyor Ave., Simi Valley, CA, 93063; 805-527-4498, Fax 805-527-2813, 800-777-1477.

Sales Contact: Mike Trompeter.

*Products/Services Offered:* Irrigation & Drainage: Irrigation Equipment & Supplies.

Rain Master has been the leader in commercial irrigation control equipment for 12 years. A complete line of control equipment is offered for the professional landscape manager including moisture sensors, remote radio units, weather stations and flow meters. The new Evolution Control System offers easy to use "windows" type software and field smart satellites.

Ransomes - Cushman - Ryan, PO Box 82409, Lincoln, NE, 68501-2409; 402-475-9581, Fax 402-474-8522, 800-228-4444.

Products/Services Offered: Turf: Aerification Equipment(turfgrass), Dethatchers, Sod, CuttersSprayers, Vacuums; Sand: Sand Trap Rakes; Rolling Stock: Greens Mowers, Specialty Mowers, Spreaders, Seeders & Topdressers, Trucks, Utility Vehicles, Fertilization Equipment, Verticutters; Rolling Stock Accessories: Grinders, Mower Attachments & Accessories, Replacement Parts, Utility Vehicle Accessories.

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-Trucks, ter 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 serve the needs of golf course superintendents through its extensive North America dealer network. See ads on page 53 & inside front cover.

**Rausch Golf, Inc.**, 625 Dallas Dr., Ste. 100, Denton, TX, 76205; 817-898-1800.

*Products/Services Offered:* Irrigation & Drainage: Irrigation Contractor.



Sales Contact: Jack Caswell.

*Products/Services Offered:* Maintenance Accessories: Ball Washers & Solutions; Practice range ball washers, Range balls, Resale golf balls, Golf ball reclaiming service.

Raven Golf Ball Company provides excellent golf ball recovery services and offers a variety of experienced golf balls, packaged in clam shells suitable for resale. They also have a wide selection of range balls striped in your choice of red, black, blue, or green. The company has been in business for 35 years and has a second office in North Ft. Myers, FL. Free color brochure available upon request.

Ray Enterprises/Sharp-N-Lube, PO Box512, Troy, OH, 45373; 513-335-3769, Fax 800-842-2782.

Sales Contact: Stan Ray.

*Products/Services Offered:* Turf: Aerification Equipment (turfgrass);Rolling Stock: Spreaders, Seeders & Topdressers, Sweepers; Mobile equipment service trailer units.

Ray Enterprises sells Terra Care Equipment in Ohio, Indiana and Kentucky. Sharp-N-Lube is a mobile service equipment unit. This is a self contained unit set up as a service shop on wheels. This is sold across the U.S. as a franchise.

Reclamare Company, 20727 7th Ave. S., Seattle, WA, 98198-3408; 206-824-3408, Fax 206-824-6798.

Sales Contact: Edward Johnston.

Products/Services Offered: Construction: Hydroseeding Products & Services; Chemicals & Fertilizers: Soil Conditioners & Amendments.

Special Reclamare tackifier formulations are used in stabilizing banks and dry movable soils. They are also used for seeded areas while germination and young growth takes place. Testing equipment is available to determine the amount of soil stability needed. On-site consulting service also available.

Redden Sports Net, 1411 Roeder Ave., Bellingham, WA, 98225-2916; 206-733-0250, Fax 206-733-7180, 800-426-9284.

Sales Contact: Ken Brown, Jim Splaine, Kevin Collins, Randy Chiabi.

Products/Services Offered: Maintenance Accessories: Barrier Netting; Maintenance Miscellaneous: Fencing Materials; Miscellaneous: Practice Range Equipment.

Redden Sports Net is the only manufacturer of customized polyester netting systems for golf applications. Polyester netting fiber provides the highest resistance to ultra violet degradation of any netting product in today's market. Redden will combine expert craftsmanship and quality materials to provide your facility the best netting system available. Redmax, 1505 Pavilion Pl, Ste. A, Norcross, GA, 30093; 404-381-5147, Fax 404-381-5150.

Sales Contact: John Keller.

Products/Services Offered: Turf: Blowers, Sod, Cutters; Trees & Shrubs: Chain Saws, Trimmers/Edgers.

**Reed-Joseph International**, PO Box 894, Greenville, MS, 38702; 601-335-5822, Fax 800-647-5554.

Products/Services Offered: Miscellaneous: Animal & Bird Control.

Reed-Joseph International distributes all types of bird and animal damage control equipment in North and South America.

**Rees Jones, Inc.**, PO Box 285, Montclair, NJ, 07042; 201-744-4031, Fax 201-744-1044.

Sales Contact: Rees Jones.

*Products/Services Offered:* Design: Architectural & Design; Construction: Golf Course Builders.

Rees Jones, Inc. located in Montclair, NJ was founded in 1974 by golf course architect Rees Jones who has designed or redesigned many notable golf courses including Haig Point Club, Pinehurst #7, Atlantic Golf Club, Oxfordshire Golf Club, Sandpines Golf Club, The Country Club, Hazeltine National Golf Club, Baltusrol Golf Club, Congressional Country Club, Atlanta Athletic Club and Duke University Golf Club.

**Regal Chemical Company**, PO Box 900, Alpharetta, GA, 30239; 404-475-4837, Fax 800-621-5208.

Products/Services Offered: Irrigation & Drainage: Aerators (Pond, Lake), Pond/Lake Management Products, Spray Pattern Indicators; Turf: Adjuvants & Surfactants, Turf Covers, Turf Colorants & Markers; Maintenance Accessories: Flags, Tee Towels, Fountains(decorative); Trees & Shrubs: Tree Care Equipment & Supplies; Chemicals & Fertilizers: Soil Conditioners & Amendments, Rodenticides, Plant Growth Regulators, Nematicides, Micronutrients, Insecticides, Herbicides, Fungicides, Fertilizers, Biostimulants, Biological Controls. Aquatic Weed Control. Sprav Pattern Indicators; Maintenance Miscellaneous: Disease Diagnosis, Soil & Sand Analysis, Services & Equipment; Miscellaneous: Antitranspirants.

Regal Chemical Company is a specialty formulator and distributor featuring products and services for ornamental turfgrass, flowers and shrubery. Proprietary products such as RegalStar and RegalKade herbicides, ConSyst and SysTec 1998 fungicides, RegalFate insecticide and Multigreen and Maxigreen micronutrients are just a few of the Regal produced specialty products.

**Regulatory Management Associates**, 9207 Outlook Dr., Overland Park, KS, 66207; 913-648-5306, Fax 913-648-5306.

Sales Contact: Jere Kimmel.

Products/Services Offered: Consultants & Management Companies: Environmental Auditing & Compliance Services; OSHA hazard communications.

The company offers A Right-to-Know Compliance program. Employee (OSHA) and community (EPA) includes all MSDS' turf shop, janitorial and club house in a uniquely accessible computer program plus training video, documentation procedures and forms. It also includes all Sara Title III reports and individual training.

**Reinco, Inc.**, PO Box 512, Plainfield, NJ, 07061; 908-755-0921, Fax 908-755-6379, 800-526-7687. *Sales Contact:* Erich Reinecker. *Products/Services Offered:* Construction: Hydroseeding Products & Services, Erosion Control (Gabions, Geotextiles, Mats); POwer hay and straw mulchers.

Reinco designs, manufactures and sells erosion control machinery. Our machines, in combination or independently, quickly establish the growth of grass. Seed is applied with fertilizer, water, etc. in a slurry to slopes or inaccessible areas and followed with a protective cover of hay or fiber mulch. This combined application promotes rapid germination, quick growth and a hardy root system securing the soil particles. This inhibits wash-out or erosion.

**Remote Control Technology, Inc.**, 18342 Redmond Way, Redmond, WA, 98052; 206-885-6362, Fax 206-883-4667, 800-275-8558.

Sales Contact: Jack McKinney.

*Products/Services Offered:* Irrigation & Drainage: Irrigation Equipment & Supplies; Remote controls.

Remote Control Technology is a leader in remote controls for irrigation. The company developed the TRC2 specifically for large commercial applications and golf courses. Add a single or multiple receiver to new or existing 24vac irrigation controller(s) and turn zones on and off with a hand-held transmitter. The TRC2 32 station system is programmable and is capable of up to a one mile range. Permanently installed receivers allow transmission without approaching the controller for operation. Simplify your syringe watering, electrical, valve checks, aids in blowing out lines, and assists in fertilizing and other maintenance operations.

**Repower Specialists, Ltd.**, 1996 Kimberly Dr., Eugene, OR, 97405; 503-345-4545, Fax 503-345-5196, 800-666-8586.

Sales Contact: Craig Schwinck.

Products/Services Offered: Rolling Stock Accessories: Engines. Repower Specialists sells new Kohler and Onan engines at competitive rates nationwide. The company is six years old. They design crossover and conversion kits to allow Kohler and Onan engines to be used in Cushman Trucks, ters, Toro and Jacobsen equipment.

**Research Seeds, Inc.**, PO Box 1393, St. Joseph, MO, 64501; 816-238-7333, Fax 816-238-7849, 800-821-7666.

Sales Contact: William Junk.

Products/Services Offered: Turf: Seed (grass, wildflower, other). Research Seeds, through its distribution of Royal Brand turfgrass seeds, provides a complete line of grass seed designed to meet any turf situation. The company has distributors throughout the U.S. who will provide quality products and unparalled service. Call today for the distributor near you.

**Rico Manufacturing & Supplies, Inc.**, PO Box 240634, Charlotte, NC, 28224; 704-525-5032, Fax 704-525-8338, 800-476-5611.

Sales Contact: Don or Ron Rice.

*Products/Services Offered:* Maintenance Accessories: Flags, Tee Towels, Ball Washers & Solutions, Hazard & Out-of-Bounds Markers; Sand: Sand Trap Rakes; Flag poles, Cups.

Rico manufactures flags and banners, flag poles, cups, rakes. Screen printing and embroidery on premise.

RLA Sales, Inc./Syntho-Glass, PO Box 870431, Stone Mountain, GA, 30087; 404-979-6155, Fax 404-979-5596, 800-648-9332.

Sales Contact: Renick Abbott.

Products/Services Offered: Irrigation & Drainage: Irrigation Equipment & Supplies; Maintenance Accessories: Pipe Locators, Radios; Trees & Shrubs: Pruners, Stump & Root Grinders; Chemicals & Fertilizers: Soil Conditioners & Amendments; Sand: Sand Trap Rakes; Rolling Stock: Trenchers; Rolling Stock Accessories: Lubricants; Maintenance Miscellaneous: Safety Products, Tools.

We specialize in products needed to reduce maintenance cost and down time for golf courses, parks and sport complexes. Our product offerings include Syntho-Glass pipe repair kits, Watermation irrigation heads and control systems, Imperial valves, soil moist polymers, Elvex safety products, Trench Master trenchers, Remote Control Tech., Locat, PVC cable saws, Sheffield #33 PVC saws, marking paints, Dixson Engine Service Tools, Oly-Ola safety edgings, and Engine Armour PTFE additives and lubricants.

**Robert Brow Marketing**, 1339 Altura, San Clemente, CA, 92673; 714-361-9600, Fax 714-361-9700.

Sales Contact: Robert Brow.

*Products/Services Offered:* Maintenance Accessories: Distance Markers, Scorecards, Tee Markers & Signs, Yardage Books; Miscellaneous: Awards & Trophies, Bag Tags.

A custom designer and supplier of creative, high quality visuals and accessories to the golf trade and corporate market. Specialists in scorecards, bag tags, signage and unique tournament gifts and awards.



Rock & Waterscape Systems, Inc., 11 Whatney, Irvine, CA, 92718; 714-770-1936, Fax 714-458-6331.

Sales Contact: Lance Friesz.

*Products/Services Offered:* Construction: Erosion Control(Gabions, Geotextiles, Mats), Retaining Walls, Bulkheads; Maintenance Accessories: Fountains(decorative); Water features.

A leader in the design and construction of simulated rock and water environments for more than 20 years, Rock and Waterscape Systems Inc. has created recreational amenities for golf courses and destination resorts around the world including: the Mirage Hotel in Las Vegas, the Hyatt Grand Cypress and the Fountainbleu in Florida, Marriott's Desert Springs Resort, California and the Hyatt Regency hotels at Kaanapali and Waikoloa on Maui, Hawaii. The firm also has a division devoted to pool and waterfall amenities for private residences in California, Nevada, Florida, Hawaii and Guam.

**Rogers Innovative Inc.**, 626 47th St. E., Saskatoon, SK, Canada, S7K 5X3; 306-975-0500, Fax 306-975-0499.

Sales Contact: Barry Rogers, Cam Fischer, Wally Owchar, Brent Rinholm.

*Products/Services Offered:* Turf: Aerification Equipment(turfgrass), Sprayers;Rolling Stock: Fertilization Equipment.

The environmentally friendly WINDFOIL Sprayer contains the spray inside a shroud to eliminate drift, wind delays, plus the view of the spray, making the public more comfortable. It is available to retrofit virtually any sprayer. The Liquid Pulse Injector (LPI) aerates and shoots fertilizer, pesticides, polymers, etc., into the root zone with virtually no surface damage or contamination. Rogers Innovative leads the world in liquid application for turf care.

Rohm and Haas Company, 100 Independence Mall West, Philadelphia, PA, 19106-2399; 215-592-3000, Fax 215-592-2797. Sales Contact: Fred Belledin, Nat'l Sales Mgr.; Janet

Giesselman, Turf & Ornamental Product Mgr.

Products/Services Offered: Chemicals & Fertilizers: Fungicides, Herbicides, Insecticides.

Rohm and Haas is a full line marketer of turf care products. DIMENSION® herbicide controls crabgrass, goosegrass and other problem weeds in turfgrass. GOAL® herbicide tackles grassy and broadleaf weeds in ornamentals. KERB® takes poa annua out of Bermudagrass. FORE® fungicide staves off pythium, dollar spot and other diseases. KELTHANE® miticide stops mite ornamentals.

**Romtec, Inc.**, 18240 N. Bank Road, Roseburg, OR, 97470; 503-496-3541, Fax 503-496-0803.

Sales Contact: Mark Sheldon.

*Products/Services Offered*: Construction: Storage Buildings, Structures, Shelters & Restroom Facilities.

Romtec manufactures pre-fabricated outdoor vault restrooms which do not require plumbing or septic systems. All restrooms meet all ADA requirements and are odor free.

**ROOTSinc./RGB**, 5 Science Park, New Haven, CT, 06511; 203-786-5760, Fax 203-786-5762.

Sales Contact: Fred Hunter.

*Products/Services Offered:* Chemicals & Fertilizers: Biostimulants, Micronutrients, Soil Conditioners & Amendments, Fertilizers; Wetting agents.

ROOTSinc./RGB Labs manufactures a complete line of biostimulants and micronutrients. Products include

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ironROOTS<sup>™</sup> Concentrate for increased root growth, Agri-Plex<sup>™</sup> For-X<sup>™</sup>, a fully chelated micronutrient package and NoburN<sup>™</sup> Natural wetting agent and soil penetrant.

**Ross Forbes, Golf Course Architect**, 2756 N. Green Valley Pkwy., #441, Henderson, NV, 89014; 702-896-0245, Fax 702-896-5708.

Sales Contact: Ross Forbes.

*Products/Services Offered:* Design: Architectural & Design. The company is an international golf course architectural firm offering site selection and evaluation, golf course land use master planning, golf course design, remodeling consultation and construction inspection services. Always emphasizing classic strategic design principles, the firm is committed to developing economically feasible and environmentally sensitive golf courses.

Roxford Fordell, 16 Pelham Davis Circle, Greenville, SC, 29615; 803-281-0702, Fax 803-297-4132, 800-426-4690.

Sales Contact: Jim Stone, Eric McKinney.

Products/Services Offered: Maintenance Accessories: Barrier Netting; Maintenance Miscellaneous: Fencing Materials.

Manufacturer of nettings, meshes and fabrics. Products specific to the golf industry are barrier nettings, impact netting, crowd control barrier and windscreen material.

RS Global, Inc., 1225 W. College St. #412, Carrollton, TX, 75006; 214-466-2250, Fax 214-245-5349, 800-451-6762.

Sales Contact: Dan Jameson.

Products/Services Offered: Construction: Bridges, Cart Path Materials, Construction Products & Services; Turf: Artificial Turf; Maintenance Accessories: Barrier Netting; Miscellaneous: Adhesives, Practice Range Equipment, Carpeting, Rubber Tiles & Rolls.

RS Global, the originator of the "Complete Golf Surfacing Buyer's Guide", offers a complete line of spikeproof flooring products including carpeting, rubber rolls and tiles, artificial turf and golf range mats. Product information, samples and a complete catalog are available.

S. Morantz, Inc., 9984 Gantry Rd., Philadelphia, PA, 19115; 215-969-0266, Fax 215-969-0566.

Sales Contact: Stan Morantz, Milton Moss, Debbie Balliet.

*Products/Services Offered*: Maintenance Accessories: Cleaning Equipment & Cleaners.

S. Morantz, Inc., manufactures the revolutionary, new Morantz Clean-A-Club, a fully automatic vending machine which cleans golf clubheads and grips. The machine is completely self regulating and can clean a set of clubheads in two minutes and a set of grips in one minute, cleaning the grooves and restoring the tackiness to the grips.

**SA Golf**, PO Box 5, Lake Orion, MI, 48361; 810693-9100, Fax 810-693-6006.

Sales Contact: Kevin Aldridge.

Products/Services Offered: Construction: Golf Course Builders. Founded in 1986, SA Golf has completed 23 golf course

projects thoughout the U.S. From heavy earth moving to finish grassing, our crews are trained to for turn key projects.

Safety Storage, Inc., 2301 Bert Dr., Hollister, CA, 95023; 408-637-5955, Fax 408-637-7405. See ad on page 25.

**Salco Products, Inc.**, 4463 W. Rosecrans Ave., Hawthorne, CA, 90250; 310-973-2400, Fax 310-973-4679.

Sales Contact: Sam Tobey.

*Products/Services Offered:* Irrigation & Drainage: Irrigation Equipment & Supplies.

Salco Products, Inc. has manufactured drip and micro irrigation equipment since 1968. Each emitter is pressure compensating, self flushing and individually tested. Salco's flexible PVC pipe solvent welds to standard PVC fittings and contains an algaecide to resist the growth of algae. The company also offers wye strainers, valve manifold assemblies, drip irrigation components for planters and interiorscapes as well as subterranean tree irrigation. Flexible purple PVC pipe for reclaimed water installations and computer software for drip irrigation design are also part of the company's product line.

**Sally M. Lee Advertising**, 8735 Lake-in-the-Woods Trail, Chagrin Falls, OH, 44023; 216-543-7677, Fax 216-543-4209.

Sales Contact: Sally M. Lee.

Products/Services Offered: Advertising/promotional services. Advertising agency specializing in services for the golf course industry. Services include copywriting, design and print production for print advertising, trade publication articles, news releases, direct mail and sales collateral material. More than 17 years in advertising and marketing to the golf course market. Excellent technical knowledge.

Salsco, Inc., 105 School House Rd., Cheshire, CT, 06410; 203-271-1682, Fax 203-271-2596, 800-872-5726.

Sales Contact: Johanna Guimond.

*Products/Services Offered:* Turf: Blowers, Dethatchers, Vacuums; Maintenance Accessories: Rope, Chain & Stakes; Trees & Shrubs: Brush Chippers, Shredders; Rolling Stock: Carts Utility, Utility Vehicles, Trailers, Turf Rollers; Rolling Stock Accessories: Mower Attachments & Accessories.

Salsco, the company that helped the golf course industry realize one aerator wasn't enough, a slit seeder should seed in a circle, and rolling doesn't have to harm the green or be difficult, is working hard to improve the playing surfaces and make the superintendent's job easier.

Sanders Hydroseeding Inc., 1708 S. Santa Fe, Santa Ana, CA, 92705; 714-973-TURF, Fax 714-973-9120. Sales Contact: Scott Johannes.

Products/Services Offered: Construction: Hydroseeding Products & Services; Erosion control with plantings.

Sanders Hydroseeding offers golf course grassing, grow-in, slope planting, erosion control, and wildflower planting. Hydroseeding and hydrosprigging services are available throughout the west with affiliates in the Pacific Rim (Malaysia, Thailand, Indonesia, Phillipines, Taiwan, Guam). References available upon request.

Sandoz Agro, Inc., 1300 East Touhy Ave., Des Plaines, IL, 60018; 708-390-3705, Fax 708-390-3940, 800-435-TURF.

Sales Contact: Ronald Fister.

Products/Services Offered: Chemicals & Fertilizers: Biological Controls, Herbicides, Insecticides, Fungicides.

New to the golf course market in 1994, Sentinel® fungicide is the latest addition to Sandoz's growing family of environmentally-sound products for turf and landscape ornamental management. Sandoz also offers superintendents the proven performance of Barricade® preemergence herbicide, Mavrik® insecticide, and Stew-

ard<sup>™</sup> biological insecticide. The company's full line includes products for greenhouse, nursery and industrial vegetation management. See ads on pages 35 & 37.

Sanford Associates, 1851 W. Indiantown Rd., Ste. 100, Jupiter, FL, 33458; 407-743-1897, Fax 407-743-1899.

Sales Contact: John Sanford, Jr.

*Products/Services Offered*: Design: Architectural & Design, Terrain Modeling.

Involvement with a variety of sites throughout the U.S., Japan, Hawaii and the Caribbean has given Sanford Associates the opportunity to work with the world's most challenging natural features. The company believes this experience has given them a unique design perspective that is matched by few firms. A video and/or brochure are available.

SarTec Corporation, PO Box 665, Anoka, MN, 55303-0665; 612-421-1072, Fax 612-421-2319, 800-472-7832.

Products/Services Offered: Turf: Adjuvants & Surfactants.

SarTec Corporation manufactures and distributes specialty chemical products derived from the yucca plant. The product line includes wetting agents for soil and turf, grain conditioning and waste management. Yucca-based vitamin supplements for cattle and horses are also produced.

Saxon Div. of Wolfe Metal Fab Inc., 299 Greensburg Rd., Lower Burrell, PA, 15068; 412-339-7790, Fax 412-337-1115. Sales Contact: Dale Wolfe.

*Products/Services Offered:* Turf: VacuumsBlowers; Trees & Shrubs: Stump & Root Grinders; Rolling Stock: Gang Mowers.

Wolfe Metal Fab Inc. was established in 1968 as a lght structural fabricator. In 1984, the Saxon line of turf equipment was added when Wolfe Metal invented the patented Saxon Blower-Vac, the only machine on the market that will blow and vac. In 1989, they developed the Saxon Tri-Wing Rotary Mower, the first pull behind tri-wing rotary mower.

Schendel's Tire Barn, 33923 Hwy. 99 E., Tangent, OR, 97389; Fax 503-928-0916, 800-452-8473.

Sales Contact: Bill Schendel.

*Products/Services Offered:* Rolling Stock Accessories: Tires, Wheels & Accessories.

Specializing in hi-floatation tire and wheel conversions for turf maintenance tractors. Over 20 years experience assures proper application for your 4 or 2 wheel drive tractors. Complete tire and wheel assemblies are ready to bolt on for your hifloatataion needs.

Schipper & Company, USA, Box 7584, Greenwich, CT, 06836; Fax 203-862-8909, 800-877-8637.

Sales Contact: Timothy Schipper.

*Products/Services Offered:* Turf: Seed(grass, wildflower, other); Miscellaneous: Publications, Flower Bulbs, Landscaping Consulting.

Our roots are bulbs." Dazzling selections of flower bulbs. Tulip "Colorblends" for perfect flower displays. GCSAA members have pre-approved credit.

SCMS Software, 21 North Ave., Lake Forest, IL, 60045; 708-615-2200, Fax 708-615-1466, 800-472-8882.

Sales Contact: Bruce Johnson.

Products/Services Offered: Miscellaneous: Computers & Software, Compliance/Management.

Environmental Compliance Systems creates software programs to address OSHA and EPA compliance requirements as well as turf management record keeping. The software is designed for novice computer users by virtue of the "function key" operation. Their products are designed to provide convenient compliance and management. See ad on page 93.

Seaborn Canvas, 291 W. 22nd St., Ste. 104, San Pedro, CA, 90731; 310-519-1208, Fax 310-519-0372.

Sales Contact: Seaborn Wade.

Products/Services Offered: Maintenance Accessories: Flags.

Seaborn Canvas manufactures high quality, long lasting, silk screen applique and embroidery pin flags at competitive prices. They also manufacture premium quality American, country club, and association flags to customer specifics. They have been in business for seven years.

Seed Research of Oregon, Inc., PO Box 1416, Corvallis, OR, 97339; 503-757-2663, Fax 503-758-5305, 800-253-5766.

Sales Contact: Skip Lynch.

Products/Services Offered: Turf: Seed(grass, wildflower, other), Sod.

Seed Research of Oregon, Inc., located in the Willamette Valley of Western Oregon, is a major breeder and supplier of turfgrasses throughout the United States, Canada, Japan, Europe, and Australia. The company works closely with experienced grass seed growers and distributors to provide the highest level of quality and service available.

Seepage Control, Inc., PO Box 10566, Scottsdale, AZ, 85271; 602-254-4501, Fax 602-829-1106.

Sales Contact: Brian Bergeson.

Products/Services Offered: Construction: Construction Products & Services; Irrigation & Drainage: Pond/Lake Management Products.

Since 1958, Seepage Control has specialized in sealing lakes and ponds. Whether it be new construction or an existing full lake, they can offer a solution. Their program provides a permanent, environmentally safe, cost effective lining system. Full technical support is available.

Selbro, Inc., PO Box 595, Bellevue, OH, 44811; 419-483-9918, Fax 419-483-8128.

Sales Contact: Jim.

Products/Services Offered: Turf: Blowers.

Selbro, Inc. manufactures the Problow line of debris blowers. They offer the popular 18 hp bunker rake model and have introduced a series of commercial walk behind units. All of our products are designed to be user friendly and durable for commercial application.

Selectric, Inc., PO Box 1170, Umatilla, OR, 97882; 503-922-3256, Fax 503-922-4328, 800-547-2281.

Products/Services Offered: Irrigation & Drainage: Pumping Stations & Equipment.

Selectric, in business since 1974, provides custom design and manufacturing of pump controls for the golf course industry. We specialize in P.L.C. control, with P.C. interfaces where desired, utilizing standard starters, electronic soft starts and variable frequency drives. We customize our control packages to meet your individual needs. Serviscape, Inc., PO Box 8658, Michigan City, IN, 46361-8658; 219-872-9412, Fax 219-872-9417.

Sales Contact: Peter F. Sinnott.

*Products/Services Offered:* Consultants & Management Companies: Golf Course Management Co.

Serviscape is a firm specializing in the provision of complete contractual golf course maintenance and grow-in services. Management, staff, material, equipment and accounting functions are provided with emphasis on quality and cost control.

SGD Company, PO Box 8410, Akron, OH, 44320; 216-239-2828, Fax 216-239-2668, 800-321-3411.

Sales Contact: Conrad Mattern, Sales Mgr.

*Products/Services Offered:* Irrigation & Drainage: Aerators(Pond, Lake); Turf: Artificial Turf; Maintenance Accessories: Ball Washers & Solutions, Barrier Netting, Benches, Waste Receptacles, Drinking Fountains, etc., Distance Markers, Flags, Fountains(decorative), Hazard & Out-of-Bounds Markers, Lighting, Tee Markers & Signs, Tee Towels, Rope, Chain & Stakes; Sand: Sand Trap Rakes; Miscellaneous: Practice Range Equipment.

SGD Company is a complete source of practice range equipment including Range Boss Brand ball pickers, washers and dispensers; distributors of polypropylene, nylon, and Range Pro Quill-Tuff Double Sided Turf Mat (two year Pro-Rated Warraty); distributor of Standard Golf and Par Aide products; and offers a complete line of miniature golf equipment.



GOLF COURSE BUILDER

ShapeMasters, Inc., PO Box 6064, Hilton Head Island, SC, 29938; 803-363-5320, Fax 803-363-5320, 800-278-6436.

Sales Contact: Jeffrey Stein, Pres.

Products/Services Offered: Construction: Golf Course Builders.

ShapeMasters offers turn-key new course construction, renovations, shaping/feature construction, "talent portions" of any golf course project. Shapemasters offers the highest level of golf shaping talent. The principals and key employees are golfers. We are committed to excellence and performance. We have more than 100 courses in combined experience.

Sherman Concrete Poles, PO Box 1926, 2117 Magnolia Ave., Birmingham, AL, 35201; 205-252-6995, Fax 205-322-4356, 800-533-5103.

*Products/Services Offered:* Driving range poles for net support.

Unlike wood poles, Sherman's centrifugally-spun, prestressed concrete poles are impervious to insects and weather. And with twice the net span, you'll only need half as many poles. Further, Sherman Poles are more attractive, making them the best pole for your driving range-by a long shot. See ad on page 73.

Shindaiwa, Inc., PO Box 1090, Tualatin, OR, 97062; 503-692-3070, Fax 503-692-6696, 800-521-7733.

Products/Services Offered: Irrigation & Drainage: Pumps Utility; Turf: Blowers; Maintenance Accessories: Cleaning Equipment & Cleaners; Trees & Shrubs: Trimmers/Edgers, Tree Care Equipment & Supplies; Rolling Stock: Snow Removal Equipment, Sweepers.

Shindaiwa offers a full line of outdoor power equipment. The company's line includes grass trimmers, brushcutters, lawn edgers, gas and electric chain saws, hedge trimmers, blowers, cutoff saws, and pumps. Each product is designed with the commercial user in mind. Every unit is built to the most exacting standards and fine-tuned before it leaves the factory. Shindaiwa products represent the latest in two-cycle engine technology, reflected by high power-to-weight ratios and features that promote longer unit life, quieter operation and reduced exhaust emissions.

Sierra Industries, PO Box 2475, Chatsworth, CA, 91311; Fax 818-998-5907, 800-423-5139.

Sales Contact: Jimmy Weeks.

Products/Services Offered: Irrigation & Drainage: Odor Neutralizers; Maintenance Accessories: Rope, Chain & Stakes, Ball Washers & Solutions; Chemicals & Fertilizers: Rodenticides; Maintenance Miscellaneous: Safety Products.

Sierra Industries has serviced the golf course industry for 20 years as a supplier of rodent control products as well as maintenance items ranging from polypropylene rope to pvc raingear.

Signs To Go, 1909 C Hwy. 620 S., Austin, TX, 78654; 512-263-7446, Fax 512-263-3734.

*Products/Services Offered:* Maintenance Accessories: Tee Markers & Signs.

Since 1984, we have provided signage for some of the most prestigious courses in central Texas. We offer directional signs, course signs, tee markers, etc. in materials ranging from granite and redwood to aluminum and banners. Our clientele includes Horseshoe Bay, Barton Creek, Woodlands and Meadowlakes.

SISIS, Inc. (Macclesfield) Ltd., Hurdsfield Ind. Estate, Hulley Rd., Macclesfield, Cheshire, England, SK10 2LZ; 0625 503030, Fax 0625 427426.

Sales Contact: Keith Morris, 904-694-5503.

Products/Services Offered: Turf: Aerification Equipment(turfgrass), Dethatchers, Sod, CuttersSprayers;Rolling Stock: Spreaders, Seeders & Topdressers, Sweepers, Tractors, Trailers, Turf Rollers, Utility Vehicles, Verticutters, Fertilization Equipment, Earthmoving Equipment.

P.O. Box RR Daniels, WV 25832 304-763-4573 Specializing in: • Golf Course Renovation • Restoration • Construction All phases of remodeling from Tee to Green Make the right choice....ASPEN References Available

Ltd., Europe's leading designers and manufacturers of golf course maintenance machinery. SISIS was founded in 1932.

SISIS, Inc., is a division of SISIS Equipment (Macclesfield)

Smithco, Inc., 11 West Ave., Wayne, PA, 19087; 215-688-4009, Fax 215-688-6009.

Sales Contact: Don Smith.

*Products/Services Offered:* Construction: Bunker Maintenance Equipment(power); Turf: Sprayers; Sand: Rakes(power); Rolling Stock: Utility Vehicles, Sweepers, Trailers, Trucks, Turf Rollers; Rolling Stock Accessories: Utility Vehicle Accessories.

Smithco, Inc. manufactures and markets turf maintenance equipment for the golf course industry. Our product line includes sand trap machines, sprayer equipment, turf sweepers, rollers, utility vehicles and other related accessories. Smithco markets through an international distribution network.

**Snapper**, PO Box 777, 535 Macon Hwy., McDonough, GA, 30253; 404-957-9141, Fax 404-957-7981.

Sales Contact: Mark Hazeltine, Dick Felder.

*Products/Services Offered:* Construction: Tillers; Turf: Aerification Equipment(turfgrass), Dethatchers; Trees & Shrubs: Trimmers/Edgers; Rolling Stock: Snow Removal Equipment, Tractors, Walk Behind Mowers.

Snapper products is the leading brand of consumer outdoor power equipment sold through independent dealers. The company's extensive commercial line-up includes variable speed, gear and hydro mid-size walk mowers, 36"-60" cut, zero turn riders, 21" commercial walk mowers, edgers, powerake, powerslice and others.

**Softec Products, Inc.**, 332 8th St. NE., Leeds, AL, 35094; 205-699-5221, Fax 205-699-2788, 800-233-0215.

Sales Contact: Daniel Gunn, VP Sales; Connie Fowler, Sales Coord.

*Products/Services Offered:* Sand: Rakes(power); Rolling Stock: Greens Mowers, Specialty Mowers, Utility Vehicles.

The company remanufactures greensmowers (Toro, Jac), utility trucksters (Cushman), and sand trap rakes (Toro). These remanufactured machines are completely restored to a "like new" condition with new machine warranties. Softec's program provides new machine quality at a fraction of the price.

Soil Technologies Corporation, R.R. 4 Box 133, Fairfield, IA, 52556; 515-472-3963, Fax 515-472-6189, 800-221-7645. *Sales Contact:* Steven Nichols.



*Products/Services Offered:* Turf: Adjuvants & Surfactants; Chemicals & Fertilizers: Biological Controls, Biostimulants, Micronutrients, Soil Conditioners & Amendments, Aquatic Weed Control, Fertilizers, Fungicides, Nematicides.

Since 1983, Soil Technologies Corp. has developed natural products for turf management. TURFtech II's patented formula of nitrogen-fixing bacteria restores the soil's biological fertility and reduces the need for chemical fertilizer. TurfTech BioPro is a premium quality supplement for turfgrass that produces superior quality and stress resistance. Current research has developed a biofungicide for plant diseases and a natural nematicide.

**Solatrol, Inc.**, 11080 Roselle St., San Diego, CA, 92121; 619-452-4500, Fax 619-453-7320, 800-999-LEIT.

Sales Contact: Kurt Penberg, VP Sales.

*Products/Services Offered:* Irrigation & Drainage: Irrigation Equipment & Supplies.

Solatrol manufactures the stand-alone LEIT® 8000 Universal Control Unit and the LEIT-LINK® MultiCentral Management® System. They provide computerized irrigation control for any size project anywhere in the world. Operable with or without AC power. Batteries, and solar panels are not required. Stand alone units may be upgraded to centralized control any time.

**Southeastern Turf Grass Supply, Inc.**, 6942 Phillips Parkway, N., Jacksonville, FL, 32256; 904-260-8565, Fax 904-262-6733, 800-327-7218.

Sales Contact: Bob Wicker, Bob Bauwens, Tim Allen.

Products/Services Offered: Consultants & Management Companies: Environmental Auditing & Compliance Services; Irrigation & Drainage: Drainage Systems & Supplies, Odor Neutralizers, Pond/Lake Management Products, Spray Pattern Indicators; Turf: Adjuvants & Surfactants, Aerification Equipment(turfgrass), Seed(grass, wildflower, other), Injectors, Sprayers, Turf Colorants & Markers, Turf Covers; Maintenance Accessories: Cleaning Equipment & Cleaners, Flags, Sprayer Components & Controls, Tee Towels; Chemicals & Fertilizers: Aquatic Weed Control, Biological Controls, Biostimulants, Fertilizers, Fungicides, Herbicides, Insecticides, Micronutrients, Nematicides, Plant Growth Regulators, Rodenticides, Soil Conditioners & Amendments, Spray Pattern Indicators; Sand: Sand Trap Rakes; Rolling Stock: Spreaders, Seeders & Topdressers, Fertilization Equipment; Maintenance Miscellaneous: Soil & Sand Analysis, Services & Equipment, Safety Products, Turf Tissue Analysis; Miscellaneous: Animal & Bird Control, Anti-transpirants, Clothing.

Southeastern Turf Grass Supply, Inc. is a supplier to the golf course and turf industry in northern Florida, Georgia, and South Carolina. They supply all chemicals, fertilizers, seed and turf care products, as well as contract specialty services. They pride themselves in keeping their customers attuned to environmental industry issues.

Southern Golf Construction Co., 1003 Wirt Rd., Ste. 114, Houston, TX, 77055-6862; 713-465-4417, Fax 713-465-3518.

*Products/Services Offered:* Irrigation & Drainage: Irrigation Contractor.

Southern Golf Products/Southern Corporate Promotions, 297 Dividend Dr., Peachtree City, GA, 30269; 404-487-8095, Fax 800-277-7701, 800-233-3853.

Products/Services Offered: Maintenance Accessories: Flags, Benches, Waste Receptacles, Drinking Fountains, etc., Distance Markers, Rope, Chain & Stakes, Tee Markers & Signs, Tee Towels; Sand: Sand Trap Rakes;Miscellaneous: Clothing.

The Southern Companies provide a high quality economically priced line of flags, poles, cups, rakes, receptacles and other accessories and uniforms, clothing, hats and other wearables. *See ad on page 63*.

Southern Hydro Turf Inc., PO Box 430, Morganton, CA, 30560; 706-374-2964.

Sales Contact: Terry Wilson.

*Products/Services Offered:* Construction: Hydroseeding Products & Services.

The Pros: Prepared planning surfaces are never disturbed; less expensive than sod - we can even use verti cuttings; grow in time reduced by approximately 40%; increased revenues; actual play on newly established turf can be accelerated by up to four weeks. The Cons: None. A satellite office is located in West Palm Beach, FL 407-798-0237.

Southern Importers, Inc., PO Box 8579, Greensboro, NC, 27419; 910-292-4521, Fax 910-852-6397, 800-334-9658.

Sales Contact: Dan Camia.

*Products/Services Offered:* Chemicals & Fertilizers: Soil Conditioners & Amendments; Bark, Soils, Professional Planting Mix, Stone Ground Covers.

Southern Importers, Inc. is an international company with50 years experience, including domestic and international shipments. Their principal product is Canadian sphagnum peat moss, widely acknowledged as the finest soil amendment available. Canadian sphagnum peat moss is almost entirely organic, is capable of holding up to 20 times its dry weight in water and an important greensmix ingredient. Also available are barks, soils, and stone ground covers for landscaping.

igna, coarse signa, tee mariters, etc. in materials rangin run granite and redwood to aluminum and banners. Or



## southern turf nurseries

A DIVISION OF WARREN'S TURF NURSERY, INC.

**Southern Turf Nurseries/Warren's Group**, 3030-E Business Park Dr., Norcross, GA, 30091; 404-448-8069, Fax 404-448-6832, 800-448-8069.

Sales Contact: Don Roberts.

*Products/Services Offered:* Construction: Construction Products & Services; Turf: Seed(grass, wildflower, other), Sod, Turf Covers; Chemicals & Fertilizers: Fertilizers; Sprigs, Agronomic consulting, International shipping.

With over 40 years experience, Southern Turf Nurseries has developed some of the world's finest turfgrasses and most technologically advanced harvesting, installation and management techniques for golf courses and athletic fields. Since merging with Warren's Turf Nurseries in 1993, we now offer products and services from 11 locations in the U.S. (including Hawaii) and in Europe and South America. International services are available throughout the globe.



SouthWood, PO Box 410888, Charlotte, NC, 28241-0888; 704-588-5000, Fax 704-588-5017, 800-727-6884.

#### Sales Contact: Steve Grossman.

Products/Services Offered: Maintenance Accessories: Tee Markers & Signs; Sign Planning and Graphic Design.

Winner of over 40 National awards, SouthWood plans, designs and manufactures custom signage systems for golf courses, resorts and planned communities. Course characteristics, marketing focus and budget are carefully considered by our consultants in providing the best solution. Distinctive, durable signs backed by 25 years of experience. That's value and that's SouthWood.

Spears Manufacturing Co., PO Box 9203, Sylmar, CA, 91392; 818-364-1611, Fax 818-367-3014, 800-862-1499.

Sales Contact: Tim Dore, VP Sls.

*Products/Services Offered:* Irrigation & Drainage: Drainage Systems & Supplies, Irrigation Equipment & Supplies; Turf: Fertigation Equipment.

Spears Manufacturing Company offers a comprehensive line of thermoplastic pipe fittings and valves for turf/landscape irrigation. Among those available are PVC Schedule 40, PVC & CPVC Schedule 80, insert fillings, nipples, tank adapters, compact, single entry, gate, check and true union ball valve, swing joint risers; and large diameter molded and fabricated fittings.

Spectrum Products, PO Box 18187, Raleigh, NC, 27619-8187; 919-878-8911, Fax 919-872-6173, 800-800-7391.

Sales Contact: Scott Cissel.

*Products/Services Offered:* Irrigation & Drainage: Irrigation Equipment & Supplies; Trees & Shrubs: Tree Care Equipment & Supplies.

Spectrum Products is the manufacturer and worldwide wholesaler of Treegator Portable drip irrigation systems. We have national and international distributors that sell Treegator at the retail level. We also carry other tree care supplies with direct catalog sales. Our company is also involved in custom vinyl products manufacturing of anything from three ring binders to inflatables.

**Spectrum Technologies, Inc.**, 12010 S. Aero Dr., Plainfield, IL, 60544; 815-436-4440, Fax 815-436-4460, 800-248-8873.

Sales Contact: Mike Thurow.

Products/Services Offered: Irrigation & Drainage: Odor Neutralizers, Pond/Lake Management Products, Spray Pattern Indicators; Turf: Adjuvants & Surfactants, Turf Colorants & Markers; Maintenance Accessories: Cleaning Equipment & Cleaners; Chemicals & Fertilizers: Spray Pattern Indicators; Maintenance Miscellaneous: Weather Monitoring Equipment, Water Analysis, Turf Tissue Analysis, Soil & Sand Analysis, Services & Equipment, Safety Products, Environmental Monitors.

Spectrum Technologies, Inc. is a worldwide supplier of specialty, problem solving products to the agricultural and horticultural industries. These products focus on increasing the accuracy, efficiency, and safety of the application of pesticides and fertilizers. Hand-held electronic meters enable on-

site accessment of soil and plant tissue for nutrient status. Meters include pH, conductivity, nitrate-nitrogen, potassium, chlorophyll, and sodium. An affordable computer weather station, and hand-held meters are essential for monitoring wind speed and direction when applying pesticides or when monitoring weather condition.

**Sporting Valley Turf Farms**, 1527 South Colebrook Rd., Manheim, PA, 17545; 717-898-5000, Fax 717-898-0770, 800-USA-TURF.

Sales Contact: Bob Hummer.

Products/Services Offered: Turf: Sod.

Located in the Lancaster, PA area, the company has been growing high quality sod selections for over 25 years. They currently offer Bentgrass, Bluegrass, Tall Fescue, and Fine Fescue in native soils, sand based and washed. Call for additional information.

**Sports 4**, 7576 Forest Hills Rd., Rockford, IL, 61111; 815-654-7323, Fax 815-654-9679, 800-435-4177.

Sales Contact: Carol Foster, John Lee.

*Products/Services Offered:* Maintenance Accessories: Distance Markers, Hazard & Out-of-Bounds Markers, Rope, Chain & Stakes, Tee Markers & Signs; Maintenance Miscellaneous: Safety Products; Right-to-Know Safety Systems.

Manufacturer of signs, markers, labels and the "right-toknow safety system". Helps superintendents control and communicate chemical hazards to their employees and the public.

Spraying Systems Company, PO Box 7900, Wheaton, IL, 60189-7900; 708-665-5201, Fax 708-665-5292. Sales Contact: Agricultural Sales.

Products/Services Offered: Maintenance Accessories: Sprayer Components & Controls; Chemicals & Fertilizers: Spray Pattern Indicators; Miscellaneous: Educational Programs.

Spraying Systems Company manufactures the TeeJet® brand of spray nozzles and accessories. Their product line includes everything from spray tips to solenoid valves; sprayer controls to line strainers; and calibration devices to boom components. The company is dedicated to providing the golf course industry with the latest in spray technology and information. See ad on page 22.

**Spring Valley Turf Products**, 1891 Spring Valley Rd., Jackson, WI, 53037; 414-677-2273, Fax 414-677-2961, 800-635-2123.

*Products/Services Offered:* Turf: Seed(grass, wildflower, other); Chemicals & Fertilizers: Fertilizers, Biological Controls, Biostimulants, Fungicides, Herbicides, Insecticides, Micronutrients, Plant Growth Regulators, Soil Conditioners & Amendments, Spray Pattern Indicators.

Spring Valley has over 30 years of fertilizer blending experience and has a long-standing reputation for developing innovative products for golf and professional turf care distribution. Spring Valley specializes in standard N-P-K formulating, tees and greens formulating, fortified organics, combination products with team, gallery, wetting agents and biostimulants, and private label formulating.

**Spyker Spreader Works**, PO Drawer 210, N. Manchester, IN, 46962; 219-982-8105, Fax 219-774-3416, 800-972-6130.

Sales Contact: Paul Speicher, Beth Hayslett.

Products/Services Offered: Rolling Stock: Fertilization Equipment, Spreaders, Seeders & Topdressers. The Spyker line of broadcast spreader equipment includes hand push spreaders on wheels, tractor hitch spreaders on wheels, hand crank spreaders, and electric spreaders. Some models are available with stainless steel frames.

Stabilizer, Inc., 4832 E. Indian School Rd., Phoenix, AZ, 85018; 602-952-8009, Fax 602-852-0718, 800-336-2468.

Sales Contact: Jim Hubbs, Jon Hubbs.

*Products/Services Offered:* Construction: Cart Path Materials, Renovation Services; Chemicals & Fertilizers: Soil Conditioners & Amendments.

Stabilizer is a natural glue that is nontoxic and easy to use. Stabilizer enables you to use natural hardscape materials such as limestone, stonedust, decomposed granite or chat for cart paths and tee approaches. It can also be used to stabilize sand trap bases to minimize sand contamination.

**Stamos Tool, Inc.**, PO Box 4548, Boise, ID, 83711-4548; 208-377-0511, Fax 800-554-1077, 800-554-1074.

*Products/Services Offered:* Irrigation & Drainage: Irrigation Equipment & Supplies; Maintenance Miscellaneous: Tools.

Stamos Tool's line of cast-aluminum speed wrenches are designed to fit all nub-style PVC fittings and most adapters. They are designed to fit different sizes of coupling fittings, unions, female and male adapters. Only minimal ground clearance is required, and they work on all manufacturer's fittings.

Standard Golf Company, PO Box 68, Cedar Falls, IA, 50613; 319-266-2638, Fax 319-266-9627.

Sales Contact: John Kelly.

Products/Services Offered: Maintenance Accessories: Ball Washers & Solutions, Benches, Waste Receptacles, Drinking Fountains, etc., Distance Markers, Flags, Hazard & Out-of-Bounds Markers, Rope, Chain & Stakes, Tee Markers & Signs, Tee Towels; Sand: Sand Trap Rakes.

Standard Golf Company has been serving the golf course industry since 1910. They are the largest supplier of golf course accessories in the world, with over 200 distributors and the most complete product line in the industry. Contact them for a free 44 page, full color catalog. See ads on page 45 and inside back cover.

Steadfast Bridge Company, PO Box 806, Fort Payne, AL, 35967; 205-845-4104, Fax 205-845-9750, 800-749-7515.

Sales Contact: Matthew Wilson.

Products/Services Offered: Construction: Bridges.

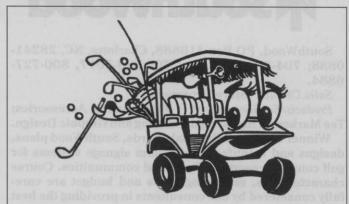
Steadfast bridges are custom designed to conform with your specific golf course needs. Steadfast bridges are pre-engineered and manufactured ready for installation and carry a 10 year warranty. Steadfast specializes in golf cart, pedestrian and vehicular bridges, with clear spans up to 200'. Please call for free brochures and pricing. See ad on page 119.

Steiner Turf Equipment, PO Box 504, Dalton, OH, 44618-0504; 216-828-0200, Fax 216-828-1008.

Sales Contact: Ron Buck.

*Products/Services Offered:* Construction: Tillers; Turf: Blowers; Trees & Shrubs: Shredders, Stump & Root Grinders; Rolling Stock: Snow Removal Equipment, Sweepers, Tractors, Turf Rollers.

Steiner Turf Equipment is the manufacturer of three models of 4-wheel drive, articulated frame tractors, a 2-wheel drive tractor and a zero turning mower. The 2-wheel and 4-wheel drive models feature a Quick-Attach system for two dozen plus front-mount implements.



Stenten's Golf Car Accessories, Inc., 1603B Barber Rd., Sarasota, FL, 34240; 813-378-3993, Fax 813-378-3401, 800-541-8333.

Sales Contact: Stan Stenten.

Products/Services Offered: Maintenance Accessories: Ball Washers & Solutions; Sand: Sand Trap Rakes; Rolling Stock Accessories: Golf Car Accessories, Tires, Wheels & Accessories.

Stenten's Golf Car Accessories, Inc., in business for nearly a decade, is the largest supplier of golf car accessories world wide. Stenton's inventory includes canopys, hinged windshields, enclosures, seat covers, club protectors, wheel covers, dump boxes, rear seat conversion kits, sweater baskets, dash accessories and more.

**STIHL Inc.**, 536 Viking Dr., PO Box 2015, Virginia Beach, VA, 23452; 804-486-8444, Fax 804-486-9288.

Products/Services Offered: Irrigation & Drainage: Pumps Utility; Turf: Blowers, Sprayers; Trees & Shrubs: Chain Saws, Trimmers/Edgers; Maintenance Miscellaneous: Safety Products.

STIHL Inc. manufactures chain saws and outdoor power equipment including weed trimmers, hedge trimmers, brushcutters, gasoline powered blowers, sprayers, high pressure washers, wet and dry vacuums, harvester and chain saw bars, cut-off saws, earth augers, saw chain and clearing saws. STIHL Inc. is a subsidiary of Andreas Stihl, Germany, the world's largest selling brand of chain saw.

Stop & Go International, 385 Dartmoor Dr., Crystal Lake, IL, 60014-8613; 815-455-9080, Fax 815-455-9080.

Sales Contact: Bill Merriman.

*Products/Services Offered:* Rolling Stock Accessories: Tires, Wheels & Accessories, Utility Vehicle Accessories.

The Tubeless Tire Plug Gun Kit from Stop & Go International is just what's needed to make an effective and permanent repair on golf car and utility vehicle tires. For 15 years we have provided the leading edge technology in industrial tire repair products.

StrathAyr Sports Turf Team, PO Box 4563, Palm Desert, CA, 92261; 619-360-0955, Fax 619-360-5616, 800-927-4481.

Sales Contact: Danielle Marman.

Products/Services Offered: Turf: Sod.

StrathAyr Sports Turf Team features soil-less BAyr Root

washed turf achieved through the patented StrathAyr BAyr Root Turf Washing System. The result is a quick-rooting bareroot sod with superior drainage and an extensive root system. The product is ideal for golf greens, sports fields, and other sand-based surfaces.

Sue Waller Company, 324 Kennebeck Ave. S., Kent , WA, 98031; 206-852-1612, Fax 206-852-0218.

Sales Contact: Sue Waller.

*Products/Services Offered:* Pro shop retail store fixtures and supplies.

The company provides golf pro shops in the western United States with retail store interior supplies, including slotwall and grid paneling systems; wire, plexiglass and metal hardware; garment racks; showcases and checkout counters; freestanding fixtures; hangers; signage; security mirrors and handcarry baskets; and vintage golfing props and display items including old clubs and golf caps. Catalogs are available upon request.

Sun Gro Horticulture, Inc., 149 Abbeywood Cir., Streamwood, IL, 60107; 708-837-4897, Fax 708-837-4981.

Products/Services Offered: Construction: Construction Products & Services; Canadian Sphagnum Peat Moss.

Sun Gro Horticulture, Inc. is North America's leading producer of peat moss and professional growing mixes, selling a variety of peat-based products under the popular Sunshine brand. Harvesting from sphagnum bogs across Canada, Sun Gro can serve the needs of golf course builders anywhere on the continent and beyond.

Super Secur Mfg. Co., PO Box 3527, City of Industry, CA, 91744-0527; 818-333-2543, Fax 818-855-4862.

Sales Contact: John Mitchell.

Products/Services Offered: Construction: Storage Buildings, Structures, Shelters & Restroom Facilities; Plumbing fixtures.

Super Secur manufactures vandal-resistant, galvanized steel restroom and storage buildings. Restroom buildings come complete with vandal-resistant stainless steel plumbing fixtures and accessories. Super Secur buildings may have various exterior finishes to blend with other buildings. Super Secur buildings are designed to furnish years of trouble-free use.

**Superintendent's Video Workshop**, 2334 Stnebridge Circle, West Bend, WI, 53095; 414-338-3700, Fax 414-338-9737, 800-938-4330.

Sales Contact: Sandy Schmieder.

Products/Services Offered: Maintenance Miscellaneous: Safety Products; Miscellaneous: Educational Programs, Videos.

# POND & LAKE LINERS

• Buy Direct from fabricator 20, 30, 40 mil PVC, Hypalon, HDPE, & VLDPE.

Custom fabricated panels of up to 25,000
 S.F. available.

 Material Only, Material & Supervision, or Complete Installation service.

1-800-524-8672

Colorado Lining Company, 1062 Singing Hills Road, Parker, CO 80134. 303-841-2022 Fax 303-841-5780 Superior Controls Company, Inc., 24950 Ave. Kearny, Valencia, CA, 91355; 805-257-3533, Fax 805-257-9472.

Sales Contact: Richard Greenland.

*Products/Services Offered:* Irrigation & Drainage: Irrigation Equipment & Supplies.

Superior Controls Company has been involved in the manufacture of automatic sprinkler valves and controllers since the early 1950s. Included in the valve line are in-line globe models, dirty water models, pressure regulating models and hydraulic models. Superior Controls also offers a wide selection of controllers in three station to 36 station models.

Supreme Mowing Ltd., Wet Moor Lane, Wath-upon-dearne, Rotherman, England, S63 7LR; 0709-873436, Fax 0709 878005. Sales Contact: P. Warefield.

Products/Services Offered: Rolling Stock Accessories: Grinders, Replacement Parts, Sharpeners & Compound.

Supreme Mowing manufactures and distributes wearing replacement parts for all makes and models of professional grass cutting equipment, specializing in high quality and fast service.

Sure-Flo Fittings, PO Box 1363, Ann Arbor, MI, 48106; 313-761-5110, Fax 313-761-8659.

Sales Contact: T. R. Wilkins.

*Products/Services Offered:* Irrigation & Drainage: Pumping Stations & Equipment.

Sure-Flo Fittings manufacturers the following items for the intake side of pumping stations: foot valves, strainers, elbows, adapters and self-cleaning strainers.

Swan Hose, 100 E. Campus View Blvd., Ste. 225, Columbus, OH, 43235-4647; 614-844-6801, Fax 614-844-6801, 800-848-8707. *Sales Contact:* Margie Fike.

Products/Services Offered: Commercial Duty Water Hose. Anchor Swan, Inc. is a wholly owned subsidiary of Dayco Products. Anchor Swan was started as Swan Tire and Rubber Co., in Bucyrus, OH in 1927, and was purchased by Dayco Products in 1990. Anchor Swan is a major manufacturer of PVC and rubber hose products, supplying garden hose to major



retailers and distributors, automotive hose to OEM manufacturers and aftermarket, and industrial hose to special markets.

Sweepster Inc., 2800 N. Zeeb Rd., Dexter, MI, 48130; 313-996-9116, Fax 313-996-9014, 800-456-7100.

Sales Contact: Kathy Grau.

*Products/Services Offered:* Turf: Dethatchers;Rolling Stock: Snow Removal Equipment, Sweepers.

Sweepster, Inc. manufactures a complete line of rotary power sweepers including self-propelled walk-behind and tractor/loader attachment sweepers. They are available in mechanical and hydraulic drive, windrow and pick-up styles. They also manufacture a complete line of replacement brushes.

**SyncroFlo Inc.**, 6700 Best Friend Rd., Norcross, GA, 30071; 404-447-443, Fax 404-447-0230, 800-886-4443.

Sales Contact: David E. Thrailkill.

*Products/Services Offered:* Irrigation & Drainage: Pumping Stations & Equipment.

SyncroFlo, Inc. is one of the world's largest pumping system manufacturers serving customers worldwide for over 30 years. They offer engineered solutions for any control task. This process is accomplished with leading edge programming and design. One of the first companies to integrate programmable controllers into the system's logic, SyncroFlo has set the pace for others to follow in integrated software solutions.

**SynTenniCo, Inc.**, 5601 William St., Ste. 220, TMR, Montreal, QC, Canada, H4P 1P7; 514-486-1696, Fax 514-486-9927, 800-724-2969.

Products/Services Offered: Construction: Cart Path Materials; Turf: Artificial Turf; Driving Range Landing Zones.

SynTenniCo, Inc. manufactures synthetic grass for sports surfaces at its plant in Dalton, GA. Incorporated in 1988 with already a background of over 16 years in the field, the company recruited highly professional staff members to ensure the quality of its services. SynTenniCo specializes in driving range landing zones, greens and tees.

**Synthetic Industries, Construction Products Div.**, 4019 Industry Dr., Chattanooga, TN, 37416; 615-899-0444, Fax 615-899-7619, 800-621-0444.

*Products/Services Offered:* Construction: Cart Path Materials, Erosion Control(Gabions, Geotextiles, Mats).

Synthetic Industries manufactures a full line of high quality geosynthetic materials including woven and non-woven geotextiles, silt fences, FIBERGRIDS® 3-dimensional soil reinforcement fibers, LANDSTRAND® fiber roving system for temporary erosion control, POLYJUTE® open weave geotextile for temporary erosion control, and LANDLOK® permanent erosion mats, and PYRAMAT<sup>™</sup> 3-dimensional erosion control geotextiles. For additional information on any of their engineered goesynthetic materials, please contact them. T.A.T. Golf Signs & Supply, PO Box 41775, St. Petersburg, FL, 33743-1775; 813-347-2290, Fax 813-527-3573, 800-375-0190.

Sales Contact: Joseph J. Borowczyk.

Products/Services Offered: Maintenance Accessories: Ball Washers & Solutions, Benches, Waste Receptacles, Drinking Fountains, etc., Cleaning Equipment & Cleaners, Distance Markers, Flags, Rope, Chain & Stakes, Tee Markers & Signs, Tee Towels, Hazard & Out-of-Bounds Markers; Sand: Sand Trap Rakes; Rolling Stock: Spreaders, Seeders & Topdressers.

T.A.T. Golf Signs & Supply was established in 1965 for the purpose of providing signage to the golf industry. Today they manufacture stock and specialty signs, personalized flags, rope stakes and are a stocking distributor for several other manufacturers. They carry a full line of golf course accessories, all at competitive prices.

T. Christy Enterprises, Inc., 403 W. Brennan Lane, Orange, CA, 92667; 714-771-4142, Fax 714-771-3029, 800-258-4583.

Sales Contact: Tom Christy, Jon Christy.

Products/Services Offered: Irrigation & Drainage: Drainage Systems & Supplies, Irrigation Equipment & Supplies, Pond/Lake Management Products; Miscellaneous: Adhesives, Air Relief Valves.

Christy's "Red Hot Blue Glue" has been the strongest, finest quality solvent cement available for high pressure PVC lines, interference fit through 8", usable in all climatic conditions and temperatures for over a decade. Christy also markets Crispin Air Relief Valves, large diameter piping and fittings, detection tapes, and has a total program for reclaimed or non-potable water.

Tampa Int'l Crosstie Sales, Inc., PO Box 23883, Tampa, FL, 33623-3883; 813-227-7675, Fax 800-733-2028, 800-776-2028. *Sales Contact:* Brian King, Bill Myre.

*Products/Services Offered:* Construction: Bridges, Cart Path Materials, Retaining Walls, Bulkheads.

Producers of used railroad crossties for retaining walls, lining cart paths, bulkheads and bridges.

**Tanaka**, 22461 72nd Ave. S., Bldg. 3, Kent, WA, 98032; 206-395-3900, Fax 206-395-1515.

Sales Contact: W. Gary Slyke.

Products/Services Offered: Irrigation & Drainage: Pumps Utility; Turf: Blowers; Trees & Shrubs: Chain Saws, Trimmers/Edgers; Hedge Trimmers, Earth Augers, Engine Drills.

Tanaka has an established reputation as an industry leader in high quality and innovative 2-cycle engine products. Its broad product line includes over 30 different models of outdoor power equipment. Tanaka also offers a wide variety of accessories and provides excellent parts and service support.

Company Name: Contact:	mation for the 1996	Guide. (Information will be mailed in the fall of 1995.) GOLF COURSE	
Address: City: Phone:	State: Fax:	Zip:	= NEWS
Mail completed form to Ge	olf Course News, I	Database Editor, PO Bo	x 997, Yarmouth, ME 04096, or Fax to 207-846-0657.



# Ted McAnlis

Ted McAnlis Golf Course Design, PO Box 14724, N. Palm Beach, FL, 33408; 407-627-4513, Fax 407-627-5087.

Products/Services Offered: Design: Architectural & Design. Mr. McAnlis pursues the vocation of golf course design specializing in courses suited for the typical club or semiprivate player. He stresses personal attention for each project with emphasis on visitation during construction. Projects include St. Andrews Club of Boca Raton, Venice Golf and Country Club, River Wilderness and Rosedale in Florida and others.

Tee Box Company, The, 21 Technology Dr., W. Lebanon, NH, 03784; 603-298-0400, Fax 603-298-1400, 800-TEE-BOX4. *Sales Contact:* Robert Deeley, Jr., Pres.

*Products/Services Offered:* Maintenance Accessories: Benches, Waste Receptacles, Drinking Fountains, etc., Tee Markers & Signs; Maintenance Miscellaneous: Storage Tanks & Accessories; Miscellaneous: Awards & Trophies, Practice Range Equipment, Divot Boxes.

The Tee Box Company, manufacturer of the Muirfield Tee Box, designed to hold two 5-gallon receptacles - one for divot mix and one for trash. Other products include the Divot Mix Box, the Nantucket Tee Box, and the Golf Bag Rack. A color brochure is available.

Tee & Green Sod, Inc., PO Box 418, Exeter, RI, 02822; 401-789-8177, Fax 401-789-3895.

Sales Contact: David Wallace.

Products/Services Offered: Turf: Sod.

Complete line of sod products for golf course use including blugrass, bluegrass-ryegrass, bluegrass-fine fescue, Penncross, Pennlinks, Penn Trio, Southshore, Crenshaw, Providence creeping bentgrass. Big roll washed sod. Contract growing for new construction and renovation projects. Installation services are also available. See ad on page 41.

**Terra International, Inc.**, PO Box 6000, Sioux City, IA, 51102-6000; 712-277-1340, Fax 712-279-8773, 800-831-1002.

Sales Contact: Greg Boden.

*Products/Services Offered:* Turf: Adjuvants & Surfactants, Seed(grass, wildflower, other), Turf Colorants & Markers; Chemicals & Fertilizers: Aquatic Weed Control, Biostimulants, Fertilizers, Fungicides, Herbicides, Insecticides, Micronutrients, Nematicides, Plant Growth Regulators, Rodenticides, Soil Conditioners & Amendments, Spray Pattern Indicators;Maintenance Miscellaneous: Safety Products; Miscellaneous: Anti-transpirants.

In 1964, Terra International, Inc. began its business as one nitrogen fertilizer manufacturing plant. Since that time, Terra has become a leading marketer and producer of fertilizer, plant protection products, seed and services for the professional product and agricultural markets. In 1988, Terra began serving the professional products market through its exten-

sive distribution system, offering a variety of plant production products and agronomic, safety and environmental support services. Although a relative newcomer in the professional products industry, Terra is already one of this market's largest suppliers.

**Terracare Products Co., Inc.**, PO Box 250, Pardeeville, WI, 53954; 608-429-3402, Fax 608-429-2889.

Sales Contact: Ray Christopherson.

*Products/Services Offered:* Turf: Aerification Equipment(turfgrass);Rolling Stock: Spreaders, Seeders & Topdressers, Sweepers.

Terracare Products Co., Inc. manufactures specialty equipment for golf courses and landscapers. The equipment is used for large turf areas, athletics fields, etc. They have a soft rotary broom, pick-up sweeper, topdresser and a full line of aerators.

**Tex-Net, Inc.**, PO Box 127, Roebling, NJ, 08554; 609-499-9111, Fax 609-499-8227, 800-541-1123.

Sales Contact: John Scarperia.

*Products/Services Offered:* Turf: Turf Covers; Maintenance Accessories: Barrier Netting, Tee Markers & Signs; Maintenance Miscellaneous: Fencing Materials; Tee Dividers for Golf Ranges.

Tex-Net manufactures and distributes quality outdoor fabrics. Their products include Tex-Net Golf Ball Barrier Netting, "Econo-Net", a light weight barrier net, "Tex-Fence" Crowd Control Fencing, "Tex-Mat" Turf Covers, and wind and shade fabric for tennis courts. They offer netting installations nationwide.

**Texas Golf Properties**, 1603 Lightsey Lane, Austin, TX, 78704; 512-442-7105, Fax 512-442-1812.

*Products/Services Offered:* Brokerage (sales) of golf facilities, Market demand & feasibility studies.

Texas Golf Properties has specialized in brokerage (sales) of golf courses and facilities since 1988. They assist sellers in establishing current market value. Market demand and feasibility studies are an additional service available.

**Textron Financial Corporation**, 5901-A Peachtree Dunwoody Rd., Ste. 300, Atlanta, GA, 30328; 404-913-1463, Fax 404-913-1467, 800-342-1687.

Products/Services Offered: Consultants & Management Companies: Financial Services.

Textron is a Fortune 100 company that owns numerous companies including E-Z-GO and Jacobsen. Textron Financial Corporation (TFC) is Textron's financial arm financing E-Z-GO and Jacobsen and providing first mortgages on golf courses. TFC's mortgages to golf courses are based on their golf operating cash flow. TFC does not provide construction or start-up loans or loans to courses where the economics are driven by real estate or membership sales.

Thinking Superintendent Company, The, 4811 Lebanon Rd., Ste. 107, Hermitage, TN, 37076; 615-883-8153, Fax 615-883-2991, 800-200-3810.

Sales Contact: Jerry Lemons.

*Products/Services Offered:* Maintenance Miscellaneous: Tools.

The Thinking Superintendent Company is a superintendent owned and operated company located in Nashville, TN. The company specializes in golf course specialty tools that prevent and control hydrophobic dry spots on putting greens.

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Thomas Turf Services, Inc., 1501 FM 2818, Ste. 302, College Station, TX, 77840-5247; 409-764-2050, Fax 409-764-2152.

Sales Contact: Bob Yzaguirre, Jim Thomas.

*Products/Services Offered:* Maintenance Miscellaneous: Disease Diagnosis, Soil & Sand Analysis, Services & Equipment, Turf Tissue Analysis, Water Analysis.

Thomas Turf Services provides soil testing and analysis for golf courses and athletic fields. Accurate soil evaluation and root zone mixture design are critical to create healthy golf greens and athletic fields. Testing also helps select appropriate bunker sands, topdressings, and aids in treating special problems such as black layer.

**Tifton Physical Soil Testing Lab**, 1412 Murray Ave., Tifton, GA, 31794; 912-382-7292, Fax 912-382-7292.

Sales Contact: Powell Gaines.

*Products/Services Offered:* Construction: Construction Products & Services; Maintenance Miscellaneous: Soil & Sand Analysis, Services & Equipment, Turf Tissue Analysis, Water Analysis.

Since 1975, the Tifton Physical Soil Testing Laboratory, Inc. has developed and tested putting green rootzone mixtures that meet USGA physical property specifications for over 6,000 golf courses in the U.S. and over 40 foreign countries. We test all materials used in USGA golf green construction and topdressing and bunker sands.

Tommy Bolt Golf Mgmt. Group, 1700 SE. 15th St. #104, Fort Lauderdale, FL, 33316; 305-763-4904.

Sales Contact: Frank Trovato.

*Products/Services Offered:* Design: Architectural & Design; Consultants & Management Companies: Golf Course Management Co.Financial Services.

Tommy Bolt Golf Mgmt. Group offers consulting and management services for all types of golf properties including resort hotels. They also offer design and course construction.

Toro Company, Comm'l Prod. Div., The, 8111 Lyndale Ave. S., Minneapolis, MN, 55420; 612-887-8805, Fax 612-887-8258.

Sales Contact: Dennis Brown, Mgr. Mkt. Srv.

Products/Services Offered: Construction: Bunker Maintenance Equipment(power); Turf: Aerification Equipment(turfgrass), Blowers, Sprayers; Sand: Rakes(power); Rolling Stock: Utility Vehicles, Gang Mowers, Greens Mowers, Sweepers; Rolling Stock Accessories: Utility Vehicle Accessories; Miscellaneous: Educational Programs.

The Toro Company is a leading independent supplier of turf maintenance and beautification products for golf courses worldwide. Toro listens to superintendent needs and translates them into innovative products designed to achieve the highest level of golf course playability. A Toro product signifies superior engineering, guaranteed service, and a commitment to operator safety. See ad on pages 12 & 13.

**Toro Company, The**, PO Box 489, Riverside, CA, 92504; 909-785-3445, Fax 909-359-1870.

Sales Contact: Scott Morgan.

*Products/Services Offered:* Irrigation & Drainage: Irrigation Equipment & Supplies.

The Toro Company manufactures and supplies superior golf course irrigation equipment. Toro offers exceptional irrigation control systems, as well as the most trusted sprinklers on the market. Our products are backed by the premier service and sales organization in the industry.

**Toro/Olathe**, PO Box 4, 201 Leawood Dr., Industrial Airport, KS, 66031; 913-782-4396, Fax 913-764-1473.

Sales Contact: Steve Rogers.

*Products/Services Offered:* Trees & Shrubs: Brush Chippers, Shredders; Rolling Stock: Turf Rollers; Tub Grinders.

Olathe manufactures waste reduction equipment. Their product line includes a variety of sizes of tree chippers and shredders, and composting equipment.

Total Containment, Inc., PO Box 939, Oaks, PA, 19456; 610-666-7777, Fax 610-666-5321.

Sales Contact: David Stewart.

*Products/Services Offered:* Maintenance Miscellaneous: Storage Tanks & Accessories.

Total Containment, Inc. manufactures and markets an effective and cost efficient underground fuel delivery system that surpasses all federal requirements. System components include double-wall fuel tank, double-wall flexible piping system, and accessory components for leak monitoring. Free services include system layout and site installation training.

**Tour True Turf Technologies**, 384 Oyster Point Blvd., Ste. 14, S. San Francisco, CA, 94080; 415-244-0690, Fax 415-244-9391.

Sales Contact: Irving Bookspan, Scott Keller.

*Products/Services Offered:* Design: Architectural & Design;Turf: Artificial Turf; Miscellaneous: Practice Range Equipment.

Tour True greens and tee areas are the only synthetic surfaces that truly simulate the performance and feel of well maintained natural grass. Tour True has been purchased by PGA Tour Professionals, Ryder Cup participants, the White House, and industry leaders such as Callaway Golf, Titleist, and Karsten PING. The company designs and builds putting courses, golf course replacement greens, practice pitching/ putting greens, target greens and tee areas.

**TrakMaster Software**, 4524 Flanders Hill Ct., Toledo, OH, 43623-1239; 419-472-1257, Fax 800-829-8249.

Sales Contact: Richard Fotoples.

Products/Services Offered: Miscellaneous: Computers & Software.

They are the developer of "Grounds TrakMaster, version 2.11", a computerized tracking system for IBM-compatible computers. This database management program, written with the busy grounds superintendent in mind, provides an easy system to manage information, keeping a handle on personnel, budget, equipment, parts, chemicals, and grounds maintenance. A full demo is available. Cost is \$895.

TransAmerican Soil Blenders, Inc., 8008 Abbeville Ave., Lubbock, TX, 79424-2806; 806-794-1926, Fax 806-794-7696.

Sales Contact: Troy McNeill.

Products/Services Offered: Service-Blend greens mix .

When you build greens on the fairways of the world, quality state-of-the-art machines, materials and human ingenuity are a must. For golf course owners and constructors, the proper blend of sand and compost in greens is critical. To achieve this quality control testing, Transamerican uses the newest equipment and skilled personnel. **Transitional Systems Mfg. Company**, 1747 Live Oak Blvd., Ste. J-278, Yuba City, CA, 95991; 916-751-2610, Fax 916-751-2512.

Sales Contact: James Geiger.

*Products/Services Offered:* Irrigation & Drainage: Irrigation Equipment & Supplies.

Transitional Systems has a nationwide sales network and eight distribution centers to serve more than 300 irrigation stores and their customers. Its product, DOUBLER, is known throughout the industry as a unique solution to many problems of automatic irrigation control. "Piggyback", introduced in 1994, adds more stations to the controller.

TRIMS Software International, 3110 N. 19th Ave., Ste. 190, Phoenix, AZ, 85015; 602-277-8027, Fax 602-277-8029, 800-608-7467.

Sales Contact: Susan Hoelzer.

Products/Services Offered: Consultants & Management Companies: Golf Course Management Co.; Miscellaneous: Computers & Software.

TRIMS Grounds Management Software and TRIMS Landscape/Business Management Software offer programs ranging from full packages for grounds managers, to accounting packages for the landscape and lawn care contractor.and more. TRIMS combines the knowledge you have in your profession with expertise of TRIMS Software International. Continued TRIMS product improvement and the addition of related TRIMS Software assures the system purchased will meet tomorrow's requirements. See ad on page 117.

**Trion Lifts, Inc.**, PO Box 697, Greeley, CO, 80631; 303-353-2033, Fax 303-352-5647, 800-426-3634.

*Products/Services Offered:* Maintenance Miscellaneous: Safety Products, Tools; Workstations & Lifts.

Trion Lifts, Inc. manufactures the only service lift, designed by golf course maintenance equipment engineers, specifically for golf maintenance equipment. The patented design makes it the only choice for increased productivity and instant versatility in the golf maintenance work place.

**Trojan Battery Company**, 12380 Clark St., Santa Fe Springs, CA, 90670; 310-946-8381, Fax 310-941-6038, 800-423-6569.

Sales Contact: Dick Bower.

*Products/Services Offered:* Rolling Stock Accessories: Batteries.

Trojan, a leading manufacturer of golf car batteries, is a fullline manufacturer of lead-acid batteries for deep-cycle and starting applications such as electric vehicles, photovoltaics,



marine starting and trolling, RV, automotive, commercial, farm, garden tractor and industrial.

Tru-Cut, Inc., 3221 San Fernando Rd., Los Angeles, CA, 90065; 213-258-4135, Fax 213-258-3376.

Sales Contact: Jerry Hunt.

Products/Services Offered: Rolling Stock: Greens Mowers, Walk Behind Mowers; Edgers.

Tru-Cut manufactures commercial front throw reel mowers, lawn edgers and rotary mowers. They have 32 years of experience manufacturing the highest quality commercial power equipment in the industry.

**Tru-Turf Equipment**, 6155 Wild Horse Pl., Paso Robles, CA, 93446; 805-237-2537, Fax 805-237-2537.

Sales Contact: Miller Newlon.

*Products/Services Offered:* Turf: Aerification Equipment(turfgrass);Rolling Stock: Turf Rollers.

Manufacturer and distributor of the Tru-Putt Golf Green Roller and DrillCore Turf Aerator. The Tru-Putt Roller develops smooth, consistent greens and reduces maintenance costs. Our DrillCore is a lightweight, fully-automatic coring machine designed for courses with tight capital budgets. Brochures are available.

**Trusco Tank, Inc.**, PO Box 11925, Fresno, CA, 93721; 209-264-4741, Fax 209-237-3413, 800-800-8265.

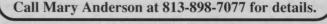
Sales Contact: Bruce Lewolt.

*Products/Services Offered:* Maintenance Miscellaneous: Storage Tanks & Accessories.

The company manufactures petroleum and water storage tanks from 250 to 20 million gallons. The tanks are designed and built to ASME, UL, API, AWWA, NFC and NFPA codes and standards. Listed trademarks include Supertank and Supervault.



... offers you the opportunity to reach the <u>decision makers</u> at thousands of golf facilities with an exclusive mailing list.





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GOLF COURSE NEWS



**Tsunami Design**, 4140 Bonanza Ave., San Diego, CA, 92117; 619-272-8970, Fax 619-273-4774.

*Products/Services Offered:* Design: Architectural & Design; Construction: Construction Products & Services.

Tsunami Design is a comprehensive company that provides full design and engineering services, permit services, construction management, construction and analysis of your specific needs for: clubhouses: modular, conventional and unconventional approaches; cart barns; elevated tee lines; maintenance buildings and yards; kitchen design and remodeling; course restrooms and ADA renovations; and equipment or tee line shade structures. Tsunami recognizes no geographical or mental boundaries.

**Turf Care Products, Inc.**, 7730 The Bluffs NW., Austell, GA, 30001; 404-941-9540, Fax 404-941-4476, 800-282-4792.

Sales Contact: David Skillman, Michael Robinson.

Products/Services Offered: Design: Architectural & Design; Construction: Bunker Maintenance Equipment(power); Irrigation & Drainage: Aerators (Pond, Lake), Drainage Systems & Supplies, Irrigation Equipment & Supplies, Pumping Stations & Equipment, Pumps Utility, Water Removal Equipment; Turf: Aerification Equipment (turfgrass), Blowers, Dethatchers, Fans, Fertigation Equipment, Injectors, Seed (grass, wildflower, other), Sod, CuttersSprayers, Turf Colorants & Markers, Vacuums; Maintenance Accessories: Ball Washers & Solutions, Benches, Waste Receptacles, Drinking Fountains, etc., Distance Markers, Flags, Hazard & Out-of-Bounds Markers, Pipe Locators, Rope, Chain & Stakes, Sprayer Components & Controls, Tee Markers & Signs, Tee Towels; Trees & Shrubs: Brush Chippers, Trimmers/Edgers; Sand: Rakes(power), Sand Trap Rakes; Rolling Stock: Carts Utility, Fertilization Equipment, Gang Mowers, Greens Mowers, Snow Removal Equipment, Specialty Mowers, Spreaders, Seeders & Topdressers, Sweepers, Trailers, Turf Rollers, Utility Vehicles, Verticutters, Walk Behind Mowers; Rolling Stock Accessories: Grinders, Hydraulic Spill Guards & Aids, Mower Attachments & Accessories, Replacement Parts, Sharpeners & Compound, Tires, Wheels & Accessories, Utility Vehicle Accessories; Maintenance Miscellaneous: Weather Monitoring Equipment; Miscellaneous: Computers & Software, Educational Programs, Publications.

Turf Care Products is the Master Distributor for Toro Commercial Equipment and Irrigation products in Georgia, Alabama and Chattanooga, Tennessee. TCP also distributes related products, such as utility vehicles, grinders, recycling equipment, aerators, pump stations and golf accessories. The company has offices in Austell, Georgia and Birmingham, Alabama.

**Turf Engineering**, PO Box 745, Melton, Victoria, Australia, 3337; (03) 743 2400, Fax (03) 743 0912.

Sales Contact: Geoff Burnside.

Products/Services Offered: Rolling Stock: Turf Rollers,

Verticutters, Walk Behind Mowers.

Turf Engineering specializes in turf machinery for the golf and bowling industry. We trade under the name "Smooth Roll". We introduced rollers initially and have now redesigned them to make them more user friendly. Walk behind mowers for cutting and grooming are available in 24" and 30". We are located in Melbourne Australia and have agents throughout the U.S. and Europe.

Turf Merchants, Inc., 33390 Tangent Loop, Tangent, OR, 97389; 503-926-8649.

Sales Contact: Steve Tubbs.

*Products/Services Offered:* Turf: Seed(grass, wildflower, other).

Turf Merchants, Inc. (TMI) is located in the Willamatte Valley in Oregon, a premium grass seed production location in the world. TMI develops, produces and markets cool season grasses of all types including bentgrasses, bluegrasses, ryegrass, tall fescues and fine fescues. New lines of warm season grasses is also being introduced including bermuda grasses and seeded zoysia grasses. TMI is also one of the largest overseeders of dormant bermuda turf in the United States with hundreds of golf courses using over 20 million pounds each year of TMI produced proprietary turf grasses. TMI is especially focused on quality production.

**Turf Seed, Inc.**, PO Box 250, Hubbard, OR, 97032; 503-651-2130, Fax 503-651-2131.

Sales Contact: Duane Klundt.

*Products/Services Offered:* Turf: Seed(grass, wildflower, other).

Turf Seed, Inc. is a company dedicated to the development of improved turfgrass varieties for the professional user. They offer seed from the following species: perennial ryegrass, fine fescue, ky bluegrass, tall fescue, and creeping bentgrass. Improved warm season grasses to be available soon.

TURF-R-ATOR, 4115 Lighthouse Dr., Racine, WI, 53402; 414-639-2516.

Sales Contact: Amby Griffith.

*Products/Services Offered:* Turf: Aerification Equipment(turfgrass).

TURF-R-ATOR is a new company just starting in the turf field. They offer a heavy duty, pull behind or three point hitch spiker/slicer aerator.

**Turf-Tec International**, 4740 NE 12th Ave., Oakland Park, FL, 33334; 305-938-7477, Fax 305-938-9310, 800-258-7477.

Sales Contact: John Mascaro.

*Products/Services Offered:* Turf: Aerification Equipment(turfgrass); Turf Diagnostic Tools.

Turf-Tec International are inventors and manufacturers of a complete line of diagnostic tools which include the Soil Profile Sampler, Moisture Sensor, Infiltrometer, Nitrate Nitrogen Tissue Test Kit and many other products. Turf-Tec is also the inventor and manufacturer of The Verti-Groove and Verti-Slicer line of aerifiers.

**Turfco Mfg., Inc.**, 1655 101st Ave., NE., Minneapolis, MN, 55449; 612-785-1000, Fax 612-785-0556.

Sales Contact: Scott Kinkead.

*Products/Services Offered:* Turf: Sod, CuttersAerification Equipment(turfgrass), Dethatchers;Rolling Stock: Spreaders, Seeders & Topdressers.

Turfco Mfg. is known best for its production of the Mete-R-Matic line of topdressers. The line includes the large area topdresser for fairways and athletic fields, the non-hydraulic tow-behind topdresser and the selfpropelled walking topdresser. All three units utilize the revolutionary chevron design belt to handle both wet material and light applications. Other products the company produces include sodcutters, an edger, aerators, a soil processor and a sod harvester.

Turfline, Inc., 327 Willowpointe Dr., St. Charles, MO, 63304; 314-441-8588, Fax 314-441-8180, 800-443-8506.

Sales Contact: Steve Wilson.

Products/Services Offered: Rolling Stock: Turf Rollers; Rolling Stock Accessories: Mower Attachments & Accessories.

Unique, patented, vibratory greens rolling system attaches to most triplex mowers. "Dial in" the results desired by controlling ground speed. Greens ready for play up to four weeks earlier than conventional grow in methods. 55 lb. units provide control and performance unobtainable with weighted rollers or sidewinders. The logical choice. See ad on page 75.

Tyler Enterprises, PO Box 365, Elwood, IL, 60421; 815-423-5551, Fax 815-423-6331.

*Products/Services Offered:* Turf: Sprayers, Turf Colorants & Markers; Chemicals & Fertilizers: Fertilizers, Fungicides, Herbicides, Insecticides, Micronutrients.

Tyler Enterprises supplies the specialty market in the Mid-West. The company manufactures quality fertilizer containing Nutralene, Nitroform, Polyon and Trikote. They focus on the turf industry and always offer quality products and service.

**U.S. Battery Mfg. Co.**, 1675 Sampson Ave., Corona, CA, 91719; 909-371-8090, Fax 909-371-4671.

Sales Contact: Sandy Kemp.

Products/Services Offered: Rolling Stock Accessories: Batteries, Battery Accessories & Maintenance Equipment.

U.S. Battery manufactures a complete line of deep cycle and starting batteries for the golf industry. The company has plants in Corona, CA and Augusta, GA. U.S. Battery's six volt golf car products are noted for their long life, low maintenance and the company's patented "speed cap".

**U.S. Golf Hole Target, Inc.**, PO Box 9985, The Woodlands, TX, 77387; 713-292-7400, Fax 713-292-1781, 800-256-7400.

Sales Contact: Debbie Thibodaux.

Products/Services Offered: Golf Hole Collar.

U.S. Golf Hole Target, Inc. manufactures, markets and distributes the Golf Hole Target which is a patented invention. The Target is a white plastic collar that covers the soil above a golf hole's metal cup to a level of 1/4" below the green's surface. It improves visibility and helps preserve the correct 4 1/4" diameter of the hole.

**Ultraseal International, Inc.**, 1100 N. Wilcox Ave., Los Angeles, CA, 90038; 213-466-1226, Fax 213-465-9456, 800-346-9090.

Sales Contact: R. G. "Ron" Aguirre.

*Products/Services Offered:* Rolling Stock Accessories: Tires, Wheels & Accessories; Tire sealant.

Ultraseal Tire Life Extender is a product which, when applied to the interior of pneumatic tires, provides a selfsealing capability. Ultraseal will permanently seal wounds in the tread area made by objects puncturing the tire (object size up to 1/4" diameter). If the casing integrity has been damaged, Ultraeal will slowly bleed through the degradation, thus allowing the tire to go flat in a controlled manner.

Unit Structures Specialty Products Group, Inc., PO Box A, Morrisville, NC, 27560; 919-467-6151, Fax 919-469-2536, 800-777-UNIT.

Sales Contact: Stephen T. Collie.

Products/Services Offered: Construction: Storage Buildings, Structures, Shelters & Restroom FacilitiesBridges.

Unit Structures Specialty Products Group, a glulam manufacturer, designs and fabricates numerous structures for the golf course industry. Typical structures such as pedestrian and vehicular bridges, rain shelters, restrooms and large recreational pavilions are shipped to the site prefabricated for final installation. See ad on page 117.

United Horticultural Supply, 4564 Ridge Dr. NE., Salem, OR, 97303; 503-390-9473, Fax 503-390-3565, 800-UHS-6417.

Products/Services Offered: Turf: Adjuvants & Surfactants, Seed(grass, wildflower, other), Sprayers, Turf Colorants & Markers; Chemicals & Fertilizers: Aquatic Weed Control, Biological Controls, Fertilizers, Fungicides, Herbicides, Insecticides, Micronutrients, Nematicides, Plant Growth Regulators, Rodenticides, Soil Conditioners & Amendments, Spray Pattern Indicators.

Distributor of turf and ornamental products. Primary product lines are pesticides, fertilizers, and seed. *See ad* on pages 4 & 5.

United Soil Blenders, Inc., PO Box 1325, Tifton, GA, 31793; 912-382-7107, Fax 912-382-9876.

Sales Contact: Scott Veazey.

*Products/Services Offered:* Construction: Golf Course Builders; Blending for Greens.

United Soil Blenders, Inc. provides these advantages to its customers: Highest quality blending to provide the correct rootzone blends, in prescribed quantities, Continual percolation testing to insure USGA job specifications are met. Lowest pricing including loader and all labor costs. Complete turn-key pricing, if desired, including sand, peat moss and blending. See ad on page 81.

**Universal Gear (Simplex-Ideal-Peerless)**, 420 Roberts Rd., Oldsmar, FL, 34677; 813-855-6658, Fax 813-855-6650.

Sales Contact: Derek Pilger.

Products/Services Offered: Rolling Stock Accessories: Sharpeners & Compound.

Simplex-Ideal-Peerless is known for providing reliable, durable equipment since 1902. With the introduction of the Peerless 2000, SIP will also be known for innovative engineering. The addition of the Peerless 2000, a table-top automatic spin and relief reel grinder, completes the line of mover sharpeners.

**USA Golf, Inc.**, 2801 Kissimmee Bay Blvd., Kissimmee, FL, 34744; 407-348-4653, Fax 407-348-6920.

Sales Contact: Bill Stine.

*Products/Services Offered:* Consultants & Management Companies: Golf Course Management Co.

USA Golf is a management and real estate company servicing only the golf course industry. **V.I.T. Products, Inc.**, 920 S. Andreasen Dr., Ste. 106, Escondido, CA, 92029; 619-480-6702, Fax 619-480-0211, 800-729-1314.

Sales Contact: Don Pagano, Pres.

Products/Services Offered: Trees & Shrubs: Tree Care Equipment & Supplies; Vandal-proof controller enclosures.

V.I.T. Products, Inc. manufactures tree support products used to benefit newly planted trees of all sizes. V.I.T. Products also manufactures a complete line of vandal and weather resistant steel enclosures for irrigation controls and backflow devices. Products are made from either stainless steel or cold rolled steel and are available in a variety of sizes and configurations.

Valent USA Corp., 1333 N. California Blvd., #600, Walnut Creek, CA, 94596; 510-256-2812, Fax 510-256-2776, 800-624-6094.

Sales Contact: David Whitehead.

Products/Services Offered: Chemicals & Fertilizers: Insecticides. Valent USA Corp. is engaged in the development and enhancement of crop protection and plant enhancement products in the U.S. and Mexico. Founded in 1988 as a joint venture between Chevron Chemical Co. and Sumitomo Chemical Ltd., Valent inherited an established national product development and marketing force. Established within Valent USA in 1992, our Professional Products group specializes in products for use in greenhouses, nurseries, turf, public health, industrial and residential operations. Valent strives to ensure long term growth in this area by meeting our customer's needs through efficiently developing and marketing quality and cost-effective products that improve plant quality and beautify and protect our environment.

Van Waters & Rogers Chemical, PO Box 4579, Houston, TX, 77210; 713-641-9407, Fax 713-644-9565, 800-392-1757.

Sales Contact: Tony Smith.

Products/Services Offered: Irrigation & Drainage: Pond/Lake Management Products, Spray Pattern Indicators; Turf: Adjuvants & Surfactants, Seed(grass, wildflower, other); Maintenance Accessories: Ball Washers & Solutions; Chemicals & Fertilizers: Soil Conditioners & Amendments, Rodenticides, Plant Growth Regulators, Nematicides, Insecticides, Herbicides, Fungicides, Fertilizers, Aquatic Weed Control, Biological Controls, Micronutrients, Spray Pattern Indicators; Maintenance Miscellaneous: Foggers, Safety Products; Miscellaneous: Animal & Bird Control, Educational Programs.

Van Waters & Rogers Chemical is a full line distributor for products used in the structural pest control industry, golf course maintenance industry, landscape industry and greenhouses. We are a national company with multiple company outlets and locations across the U.S.

Vandermolen Corporation, 119 Dorsa Ave., Livingston, NJ, 07039; 201-992-8506, Fax 201-992-4219.

Sales Contact: Aldo Vandermolen, Pres.

*Products/Services Offered:* Turf: Blowers; Trees & Shrubs: Trimmers/Edgers.

Since 1954, Vandermolen Corporation has supplied high quality Windmill two-cycle power equipment including backpack blowers, hedge clippers, and trimmers/brush cutters. The entire line is powered by Kawasaki commercial two-cycle engines. The backpack blowers generate a powerful air blast because they have specially designed fan housings and larger fans. Versa-Lok Retaining Wall Systems, PO Box 9220, N. St. Paul, MN, 55109; 612-770-3166, Fax 612-770-4089, 800-770-4525.

Sales Contact: Mark Sikkema.

Products/Services Offered: Construction: Retaining Walls, Bulkheads.

Versa-Lok® Retaining Wall Systems are unsurpassed in durability and design flexibility. Curves, corners and steps can be easily constructed using VERSA-LOK® solid concrete masonry units.

Vicksburg Chemical Company, 5100 Poplar Ave., Ste. 2414, Memphis, TN, 38137; 901-685-5348, Fax 901-684-5398, 800-227-2798.

Sales Contact: Michael Larisey.

Products/Services Offered: Chemicals & Fertilizers: Fertilizers.

Vicksburg Chemical Company is the sole U.S. producer of potassium nitrate, marketed under the brand name K-Power. The Specialty Products Group under Vicksburg markets K-Power Professional Fertilizers, for the golf course and horticultural industries. This product line features controlled release potassium nitrate combined with soluble and controlled release nitrogen, phosphorus and potassium to meet today's demanding turf and horticultural requirements.

Vigoro Industries, 2107 W. Hwy. 50, Fairview Heights, IL, 62208; 618-624-5522, Fax 618-624-2057, 800-767-2855.

Sales Contact: Cheryl Mulherin.

Products/Services Offered: Chemicals & Fertilizers: Fertilizers, Micronutrients.

Par Ex® Professional Turf Products formulated with exlusive IBDU® slow-releasing nitrogen help you build better turf. Since Par Ex® nitrogen release is not triggered by temperature or bacterial activity there is less growth surging, less leaching, fewer clippings, and extended greening throughout the year. See ad on page 29.

**Wadsworth Golf Construction Company**, 1901 Van Dyke Rd., Plainfield, IL, 60544; 815-436-8400, Fax 815-436-8404.

Sales Contact: Paul Eldredge, Pres.

*Products/Services Offered:* Construction: Golf Course Builders. America's premier golf course builder for more than 1/3 of a century with offices in Illinois, Florida, Arizona and Hawaii.

Warehouse Radio, PO Box 684, 3038 State St., Columbus, IN, 47202-0684; Fax 800-523-0625.

Products/Services Offered: Walky-talkies.

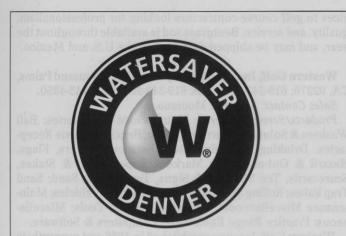
Warehouse Radio provides golf professionals and superintendents Motorola on-property walky-talkies. Mail order prices and a free trial are offered.

Water Utilities Services, Inc., 1019-B Melrose Ave., Placentia, CA, 92670; 714-632-7777, Fax 714-666-9234, 800-492-8378.

Sales Contact: Nick Moffitt.

*Products/Services Offered*: Irrigation & Drainage: Irrigation Equipment & Supplies.

The irrigation building specialist. Rain Bird - Toro - Buckner - Thomson. Remanufactured sprinklers make good environmental and economic sense. FOR SALE: Fully rebuilt, water tested to factory spec's and warranteed. Big savings! WANT TO BUY: Old used sprinklers. Turn your boneyard into cash, services or replacement heads. Retain your investment!



Watersaver Co., Inc., PO Box 16465, Denver, CO, 80226-0465; 303-289-1818, Fax 303-287-3136, 800-525-2424.

Sales Contact: Stanford Slifer.

Products/Services Offered: Irrigation & Drainage: Drainage Systems & Supplies, Pond/Lake Management Products.

Watersaver Company has specialized in Aquascape Liners for over 40 years. The company has large-panel fabrication capabilities. Watersaver's liners provide an impermeable barrier for the containment of water in lakes and streams. They now offer Protect-O-Flex, a geotextile protection layer bonded to the PVC liner (geocomposite) for a faster, one-step installation process.

Watertronics, PO Box 530, 525 Industrial Dr., Hartland, WI, 53029-0530; 414-367-5000, Fax 414-367-5551, 800-356-6686.

Sales Contact: Bob Emmerich, Sls. & Mkt. Mgr.

Products/Services Offered: Irrigation & Drainage: Pumping Stations & Equipment.

Watertronics is a manufacturer of packaged pump stations for the residential, commercial and golf course irrigation markets. Based in Hartland, WI they utilize computer aided design (CAD) in the engineering and production of electronically controlled pumping systems ranging from 10 to 4,000 gallons per minute. Customer needs are met through the use of horizontal centrifugal, vertical turbine or submersible turbine pump stations. Budget and technology needs are met through the choice of variable speed VFD stations or constant speed electronic butterfly valve pressure regulation. Their 15,000



GOLF COURSE NEWS

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square foot facility, automotive quality spray bake paint booth and 10,000 gallon wet well for verified pressure and flow testing of stations prior to shipment, generates a quality pump station for the customer. Technical start up and after sales service is provided by factory trained technicians. See ad on page 59.

**Watson Golf Course Construction, Inc.**, 111 N. 56th St., #300, Lincoln, NE, 68504; 402-464-9486, Fax 402-464-9515.

Sales Contact: Richard Watson.

Products/Services Offered: Construction: Golf Course Builders.

Watson Golf Course Construction, Inc. has been in business since 1966. The company was founded by Richard Watson. They have built more than 80 golf courses in 16 states. They also provide overseas construction. The company maintains it's reputation for high quality workmanship by limiting its projects to two or three per year.

Watson-Marlow, Inc., 220 Ballardvale St., Wilmington, MA, 01887; 508-658-6168, Fax 508-658-0041, 800-282-8823. Sales Contact: Karen Bubar.

Products/Services Offered: Irrigation & Drainage: Pumps

Utility; Turf: Injectors. The world's largest manufacturer of peristaltic pumps, Watson-Marlow offers pumps with flow rates ranging from microliters to thousands of gallons per day. Watson-Marlow pumps are widely used in biotech, pharmaceutical, pulp and paper, chemical, food, water/waste treatment, semiconductor and electronics manufacturing, OEM, and other continuous processing applications.

Weather Metrics, PO Box 7071, Shawnee Mission, KS, 66207; 913-384-9666, Fax 913-384-2666.

Sales Contact: Peter Levy.

*Products/Services Offered:* Maintenance Miscellaneous: Weather Monitoring Equipment.

Weather Metrics manufactures the Turf Watch<sup>™</sup> weather station designed for the turf industry. Turf Watch<sup>™</sup> monitors seven basic weather parameters and is capable of monitoring 200 additional sensors. The basic software package includes E.T. calculations for varying mowing heights and crop coefficients, alarms for all sensors, and the most comprehensive database available.

Weather Vector, PO Box 58384, Salt Lake City, UT, 84158; 801-533-8388, Fax 801-328-4404, 800-533-8388.

*Products/Services Offered:* Maintenance Miscellaneous: Weather Monitoring Equipment; Weather Services.



Weather Vector provides around-the-clock, nationwide weather information services. Services can be accessed through personal computers (IBM) via the computer's modem (dialup) or satellite up link (Ku-band). The service is charged per use on the dial-up customers and flat rate per month for satellite users.

Weather-matic, PO Box 180205, Dallas, TX, 75218-0205; 214-278-6131, Fax 214-271-5710.

Sales Contact: H. Gene Johnson.

Products/Services Offered: Irrigation & Drainage: Irrigation Equipment & Supplies.

Weather-matic, a division of Telsco Industries, produces turfirrigation equipment including command/satellite control systems, valves, impact sprinklers, pressure regulators, etc. They provide worldwide distribution of their quality, made in the U.S.A. products. They specialize in contamination-resistant valves for effluent water systems.

Weather-Tec Corporation, 5645 E. Clinton, Fresno, CA, 93727; 209-291-5555, Fax 209-294-8802, 800-835-7836.

Sales Contact: Nick Dvorak.

*Products/Services Offered:* Irrigation & Drainage: Irrigation Equipment & Supplies.

Weather-Tec Corporation announces a new turf rotor for the 1990s, the Alpha-1. This new valve-in-head sprinkler is made in two sizes, is constructed from brass and stainless steel, will not weep, is powered up and down hydraulically, and uses the new FCI, high uniformity nozzles. It is very rugged and built to last.

Webster Corporation, 1641 94th Lane NE., Blaine, MN, 55449; 612-785-8994, Fax 612-785-9257.

Sales Contact: Floyd Peterson.

Products/Services Offered: Trees & Shrubs: Tree Care Equipment & Supplies; Chemicals & Fertilizers: Fertilizers.

Webster Corporation manufactures the Webster Deep Root Tree Fertilizing Machine.

West Coast Greens, 372 Floria Rd., Ste. 107, Sacramento, CA, 95831; 916-684-0480, Fax 916-684-0480.

Sales Contact: Joe Sestito.

*Products/Services Offered:* Turf: Aerification Equipment(turfgrass); Aerification contractor.

We provide aerification services to golf courses in California and Oregon. We have a VeriDrain Machine with depths ranging from 1" to 16".



West Coast Turf, PO Box 4563, Palm Desert, CA, 92261; 619-360-5464, Fax 619-360-5616, 800-447-1840.

Sales Contact: Jeff Cole.

Products/Services Offered: Turf: Sod.

West Coast Turf is California's largest producer of hybrid bermuda sod and stolons, and is the West's most active golf course grassing company. West Coast Turf provides sod installation, mechanical sprigging, and hydrostolonizing services to golf course contractors looking for professionalism, quality, and service. Bentgrass sod is available throughout the year, and may be shipped anywhere in the U.S. and Mexico.

Western Golf, Inc., 72-105 Corporate Way, Thousand Palms, CA, 92276; 619-343-1050, Fax 619-343-2834, 800-443-4350.

Sales Contact: Aaron R. Montano.

Products/Services Offered: Maintenance Accessories: Ball Washers & Solutions, Barrier Netting, Benches, Waste Receptacles, Drinking Fountains, etc., Distance Markers, Flags, Hazard & Out-of-Bounds Markers, Rope, Chain & Stakes, Scorecards, Tee Markers & Signs, Tee Towels; Sand: Sand Trap Rakes; Rolling Stock: Carts Utility, Utility Vehicles; Maintenance Miscellaneous: Fencing Materials, Tools; Miscellaneous: Practice Range Equipment, Computers & Software.

Western Golf, Inc. was established in 1956 and currently is one of the top distributors for all major manufacturers of golf course accessories. Western Golf also manufactures its own line of driving range equipment and offers software and hardware packages for golf facilities.

Wheel Spray Corporation, PO Box 97, Delafield, WI, 53018; 414-646-8640.

Sales Contact: Renee Linskens, VP.

Products/Services Offered: Turf: Sprayers.

Wheel Spray Corp. manufactures motorless, chemical sprayers for application of liquid herbicides, fungicides, insecticides and growth regulators. They will deliver chemical applications which are relatively unchanged by the speed at which the sprayer is pushed or pulled. The faster it is pushed, the faster it pumps; applying approximately 1000 sq. ft. per gallon. The shut-off controls are located on the handle grips allowing the operator to use each nozzle independently. These units come in 2 1/2 gallon, 5 gallon, 6 gallon, 10 gallon and 20 gallon sizes.

Wikco Industries, Inc., 4930 N. 57th St., Lincoln, NE, 68507-3101; 402-464-2070, Fax 402-464-2289, 800-872-8864.

*Products/Services Offered:* Construction: Hydroseeding Products & Services, Tillers; Irrigation & Drainage: Irrigation Equipment & Supplies, Water Removal Equipment; Turf: Blowers, Sprayers, Vacuums; Maintenance Accessories: Benches, Waste Receptacles, Drinking Fountains, etc., Radios; Trees & Shrubs: Brush Chippers, Shredders, Stump & Root Grinders, Trimmers/Edgers; Sand: Sand Trap Rakes; Rolling Stock: Backhoes, Gang Mowers, Greens Mowers, Spreaders, Seeders & Topdressers, Sweepers, Trenchers, Walk Behind Mowers; Maintenance Miscellaneous: Foggers, Tools; Manual Tire Changer.

Wikco Industries, Inc. manufactures a line of manual tire changers designed for all turf equipment and automobile tires. They also sell a complete line of turf equipment. A free catalog of equipment is available.

Wilbur-Ellis Company, PO Box 1286, Fresno, CA, 93715; 209-442-1220, Fax 209-442-4089.

Products/Services Offered: Irrigation & Drainage: Pond/Lake Management Products; Turf: Adjuvants & Surfactants, Fertigation Equipment, Seed (grass, wildflower, other), Sprayers, Turf Colorants & Markers; Maintenance Accessories: Ball Washers & Solutions; Chemicals & Fertilizers: Aquatic Weed Control, Biological Controls, Biostimulants, Fertilizers, Fungicides, Herbicides, Insecticides, Micronutrients, Nematicides, Plant Growth Regulators, Rodenticides, Soil Conditioners & Amendments, Spray Pattern Indicators; Miscellaneous: Antitranspirants.

Wilbur-Ellis Company has evolved and grown to its present stature based on a philosophy of providing an unmatched level of sales and service. The company is built on the strength of highly-skilled and trained people, innovation, hard work, and a continuing dialogue with suppliers and customers that creates a link between the needs and demands of the marketplace and quality products and service.

Willamette Seed Co., PO Box 791, Albany, OR, 97321; 503-926-2728, Fax 503-926-1975.

Sales Contact: Jake Lamp.

Products/Services Offered: Turf: Seed(grass, wildflower, other).

Suppliers of Bloomcoat® and Country Magic Wildflower Seeds containing native and naturalized wildflowers which are chosen for maximum performance in different regions for a variety of uses. The mixes have varying colors and maturity dates resulting in an everchanging display of flowers all season long equal to nature's own gardens.

William Zmistowski Associates, 1909 Broadway, Boulder, CO, 80302; 303-449-4831, Fax 303-449-1345.

Products/Services Offered: Design: Architectural & Design.

Clubhouse Architects, William Zmistowski Associates specialize in golf resort, golf development and clubhouse architecture, planning, interior design and remodeling. The awardwinning design firm's clubhouses include Desert Highlands in Scottsdale, Sherwood Country Club in Los Angeles and the Olympic Country Club in Tokyo.

Williams, Gill & Associates, 421 N. Main St., River Falls, WI, 54022; 715-425-9511, Fax 715-425-2962.

Products/Services Offered: Design: Architectural & Design; Consultants & Management Companies: Environmental Auditing & Compliance Services; Practice center/Range design.

The firm, formed in 1985, provides golf course architectural and landscape architectural design and construction management services. They have experience in developing golf course projects throughout the U.S. and have placed emphasis on the design of public daily fee and municipal courses. They also have extensive experience in the design and development of golf practice centers. The firm has the in-house expertise to provide all aspects of golf course design and development from renovation and remodeling work to new design and construction projects.

Williams Scotsman, 8211 Town Center Dr., Baltimore, MD, 21236; 410-931-6000, Fax 410-931-6047, 800-782-1500. Sales Contact: Jerek Wyatt.

Products/Services Offered: Construction: Construction Products & Services, Storage Buildings, Structures, Shelters & **Restroom Facilities.** 

Renovating or remodeling your golf facility? In need of more space because of new members? Now you can expand your club without inconveniencing members and guests. Williams Scotsman can provide you with clean, well-built temporary buildings for club houses, pro shops, card rooms or even locker facilities.

Williamsburg Environmental Group, Inc., 516 BS. Henry St., Williamsburg, VA, 23185; 804-220-6869, Fax 804-229-4507. Sales Contact: Ronald Boyd.

Products/Services Offered: Design: Architectural & Design, Terrain Modeling; Consultants & Management Companies: Environmental Auditing & Compliance Services.

WEG, a small firm with a qualified staff of professional engineers, planners, landscape architects, and environmental scientists, provides specialized environmental services in the area of ecology, environmental planning, regulatory support, and civil engineering. These capabilities have been combined to provide specific services for existing and proposed golf course facilities.

Wis-Con Total Power Corporation, 3409 Democrat Rd., Memphis, TN, 38181; 901-365-3600, Fax 901-369-4050, 800-932-2858.

Sales Contact: John Milnichuk, VP Sls./Mktg.

Products/Services Offered: Rolling Stock Accessories: Engines.

Wis-Con Total Power Corp. manufactures and markets air cooled and liquid cooled industrial engines and power units for a wide variety of applications with power requirements from 3 hp. to 72 hp. They offer gasoline, diesel, LPG and natural gas fuels.



Wittek Golf Supply Company, 3650 N. Avondale Ave., Chicago, IL, 60618; 312-463-2636, Fax 312-463-2150, 800-869-1800.

Sales Contact: Mr. Terry Sopko.

Products/Services Offered: Turf: Artificial Turf; Maintenance Accessories: Ball Washers & Solutions, Barrier Netting, Benches, Waste Receptacles, Drinking Fountains, etc., Distance Markers, Lighting, Tee Markers & Signs, Tee Towels, Cleaning Equipment & Cleaners, Flags, Hazard & Out-of-Bounds Markers, Rope, Chain & Stakes; Sand: Sand Trap Rakes; Maintenance Miscellaneous: Fencing Materials, Safety Products; Miscellaneous: Practice Range Equipment.

Wittek Golf is the world's largest manufacturer and distributor of golf practice range equipment, golf course accessories and pro shop display fixtures. Featuring high performance ball pickers, ball washers and ball dispensers, netting and lighting. Distributor of Standard and Par Aide golf products. Serving golf professionals since 1946. Call for our free full line color catalog.

Wood Bay Enterprises, Inc., 520 S. 4th St., Las Vegas, NV; Fax 403-468-0059, 800-661-4942.

Sales Contact: Lyall Adams, Al Spinney, Jane Dobson.

Products/Services Offered: Design: Architectural & Design, Terrain Modeling; Consultants & Management Companies: Golf Course Management Co.Environmental Auditing & Compliance Services; Construction: Golf Course Builders; Turf: Dethatchers; Rolling Stock: Greens Mowers, Sweepers, Turf Rollers, Verticutters, Walk Behind Mowers.

Wood Bay Enterprises, Inc. manufactures Turf Boss products including sit-on turf rollers, grooming/turf sweeping machines and backlapping units for use on a wide variety of sport turf surfaces and construction projects. The company provides consulting, engineering and design services for sport facilities including golf course design, management and construction projects.

WOOD-PRO Products Div./VC Marketing, Inc., PO Box 608, Roseland, NJ, 07068; 201-992-8514, Fax 201-992-4219. Sales Contact: Bob Krichbaum, Mktg. Dir.

Products/Services Offered: Trees & Shrubs: Brush Chippers, Shredders.

WOOD-PRO Products Division of VC Marketing, Inc. manufactures a complete line of intermediate size brush chippers and AVPS (all vegetation processors) that reduce everything from leaves and weeds to brush and branches up to six inches in diameter. There are 15 models to choose from, including 9 hp to 25 hp road towable, PTO for tractors and platform mount units.

Woods Equipment Co., PO Box 1000, Oregon, IL, 61061-1000; 815-732-2141, Fax 815-732-7580.

Sales Contact: Steve Farmer.

*Products/Services Offered:* Rolling Stock: Backhoes, Earthmoving Equipment, Greens Mowers.

Woods Equipment Co. is a leading manufacturer and marketer of performance-oriented, highly durable tractor-powered mowers, cutters, rear scraper blades, loaders, trenchers, backhoes and other specialty products for agricultural mowing, consumer mowing, commercial mowing and light industrial material handling markets.

Worksaver, Inc., PO Box 100, S. State Rd., Litchfield, IL, 62056-0100; 217-324-5973, Fax 217-324-3356.

Sales Contact: Chuck Bellew.

*Products/Services Offered:* Turf: Aerification Equipment(turfgrass);Rolling Stock: Snow Removal Equipment, Spreaders, Seeders & Topdressers; Maintenance Miscellaneous: Fencing Materials.

Worksaver, Inc. manufactures 3-pt hitch landscape rakes for 4' to 8' tractors up to 50 hp and pull-type models for tractors from 8 to 22 hp in 4', 5' and 6' sizes; lawn aerators with optional seed and fertilizer spreaders; seeder/spreaders; rear mounted grader blades; post drivers, posthole diggers; and hydraulic fence makers.

Yamaha USA Golf Car Group, 1000 Highway 34 East, Newnan, GA, 30265; 404-254-4150, Fax 404-254-4158, 800-834-3354 ext. u1.

Sales Contact: Joe Stahl.

*Products/Services Offered:* Rolling Stock: Golf Cars, Utility Vehicles; Rolling Stock Accessories: Batteries, Battery Accessories & Maintenance Equipment, Golf Car Accessories, Utility Vehicle Accessories.

Yamaha USA Golf Car Group represents Yamaha Motor Company in the golf and utility vehicle industry. The company introduced a new gas and electric golf car, the G14 "Ultima"<sup>™</sup> in September, with features including the largest here sepower 4 cycle overhead valve gasoline engine, the "Sentry"<sup>™</sup> system of body and 5 mph bumper protection, and excellent ride quality/ergonomic characteristics. Yamaha products are sold and serviced through Yamaha's Dealer Network in conjunction with complete sales and service support from the Georgia National Headquarters.

Yard Edge Golf, PO Box 13159, Wichita, KS, 67213; Fax 316-529-4851, 800-284-9273.

Sales Contact: Dan Ruhter.

Products/Services Offered: Maintenance Accessories: Distance Markers, Tee Markers & Signs.

Contact Yard Edge Golf for engraved yardage "labels" for sprinkler heads. Features include bright colors with high visibility. They are designed for various sprinklers. Labels are piloted and fasteners are included. Orders are quickly shipped UPS. Call for a free sample kit. Ask about "THE solution " for tees, and areas without sprinklers. See ad on page 121.

**Yardney Filtration Systems**, 6666 Box Springs Blvd., Riverside, CA, 92507; 909-656-6716, Fax 909-656-3867, 800-4-YARDNEY.

Sales Contact: Barbara Lovett.

*Products/Services Offered:* Irrigation & Drainage: Irrigation Equipment & Supplies, Pumping Stations & Equipment; Filtration systems, Water quality improvement systems.

Yardney manufactures a full line of water filtration and pump suction screen products for the irrigation industry. These automatic flushing products enable the user to eliminate algae, sand, silt, clams, snails and other debris from water sources before entering the irrigation system. Removal of these materials from the water source results in lower maintenance, more reliable system operation and eliminates head fouling and silt deposition on the turf.

York Bridge Concepts, 1426 W. Busch Blvd., Tampa, FL, 33612; 813-933-1304, Fax 813-932-6486, 800-226-4178.

Sales Contact: James York.

Products/Services Offered: Construction: Bridges, Retaining Walls, Bulkheads.

Professionals in the design and on-site construction of timer bridges and bulkheads. Detailed arched bridges, functional low profile wetland boardwalks, durable retaining walls and bulkheads. Experienced in building techniques that enable us to construct bridges in environmentally sensitive wetlands. Dedicated to providing our clients with the highest standard of quality, service and professionalism. See ad on page 121.

York Modern Corporation, PO Box 488, Unadilla, NY, 13849; 607-369-7111, Fax 607-369-2625.

Sales Contact: Mark Roberts.

*Products/Services Offered*: Construction: Construction Products & Services; Turf: Dethatchers; Sand: Rakes(power); Rolling Stock: Earthmoving Equipment, Snow Removal Equipment, Sweepers.

York Modern Corporation has manufactured high quality landscape rakes for approximately 80 years. They recently started making rotary brooms.

Zajac Performance Seeds, 33 Sicomac Rd., N. Haledon, NJ, 07508; 201-423-1660, Fax 201-423-6018.

Sales Contact: BillDunn, Nat'l Sls. Mgr.

Products/Services Offered: Turf: Seed(grass, wildflower, other).

Zajac Performance Seeds markets top-rated turfgrass varieties and overseeding mixtures through regional distributors. Varieties available include Saturn, Omega II, Envy and new Prizm Ryegrasses as well as Leaderboard, Overseeding Blend; 18th Green Creeping Bentgrass; Jaguar 3, Coyote and Emperor Tall Fescues; Liberty and Eclipse Kentucky Bluegrass; Vista, Nordic and Treasure Fine Fescues; and Confidence, the quality line of turfgrass mixtures.

Zee Medical Service, 715 Franklin Street, Gretna, LA, 70053; 504-366-3474, Fax 504-366-3682, 800-426-7798. Sales Contact: Anita Fitts. Products/Services Offered: Maintenance Miscellaneous: Safety Products.

Zee Medical offers its customers an uncommon level of support, interest and innovation through its programs and products. Programs offered include on-site analysis, installation, maintenance of systems, free delivery, first aid/training classes and a toll-free information "Hot Line".

# ZENECA Professional Products

Zeneca Professional Products, Box 751, Delaware Corp. Ctr. II, Wilmington, DE, 19897; 302-886-1000, Fax 302-886-1644, 800-759-4500.

Sales Contact: Bill Nimitz, Doug Mills.

Products/Services Offered: Chemicals & Fertilizers: Aquatic Weed Control, Fungicides, Herbicides, Insecticides, Nematicides, Plant Growth Regulators, Rodenticides, Soil Conditioners & Amendments, Biological Controls; Miscellaneous: Animal & Bird Control.

Zeneca Professional Products is a growing force in the turf and ornamental market. Their herbacides, insecticides, plant growth regulators, and fungicides are designed to make any turf and ornamental situation, from golf courses to backyards, healthier and better looking. They company invests over \$1.5 million per day in research and development trying to meet the needs of the turf and ornamental professionals they serve. All of their turf and ornamental products are tough enough to fight the most troublesome weeds yet gentle enough to be applied to grass and plantings without fear of damage.



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CIRCLE #149

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