

COMPANY INDEX

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-Bound Markers, Distance Markers; 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.

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 auxiliary plant nutrient compounds with trilumactin. Other products include gloves, goggles, disposable coveralls, rainsuits, first aid kits, back supports, respirators, rope, water hose, rakes and measuring wheels.

Accuform Golf Corporation, 76 Fordhouse Blvd., Toronto, Ontario, CAN, M8Z 5X7; 416-259-3259, Fax 416-259-2011, 800-668-7873.

Sales Contact: Bradley C. Turner.

Products/Services Offered: Sand: Sand Trap Rakes.

Accuform manufactures the Accuform Sand Trap Rake used at over 2,000 golf courses around the world, including many PGA tour courses. This unique rake features a black cylindrical hollow head made of automotive plastic with 17 blunt teeth. It comes with a fiberglass handle and weighs less than one pound.

Acrow Limited, 1830B Gage Ct., Mississauga, Ont., Canada, L5S 1S2; 416-612-8882, Fax 416-612-8971.

Sales Contact: Graham Wilkinson.

Products/Services Offered: Construction: Bridges; Maintenance Accessories: Barrier Netting; Miscellaneous: Practice Range Equipment.

Acrow Limited manufactures eleven models of golf ball pickers ranging in size from 2' to 32'. Custom configurations are also available. All models are extremely rugged and have a hot dip galvanized (zinc) finish so that painting is never required.

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.

ADJA Marketing Ltd., 239 27th Ave. NW, Calgary, Alberta, Canada, T2M 2H5; 403-230-4721, Fax 403-276-8110.

Products/Services Offered: Turf: Turf Colorants & Markers; Maintenance Accessories: Sprayer Components & Controls; Rolling Stock: Specialty Mowers.

ADJA Marketing Ltd. manufactures and markets sprayer marker systems. The company has an extensive distributor network in Canada and the U.S. The ADJA Foam Marker is a long lasting foam marker system that leaves highly visible strips of foam, eliminating the need for compressors, pumps or solution tanks, etc. It uses an environmentally friendly propellant.

Advanced Drainage Systems, Inc., 3300 Riverside Dr., Columbus, OH, 43221; 614-457-3051, Fax 614-459-0169, 800-733-7473.

Sales Contact: Dwight Johnson.

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

ADS, the nation's first and leading manufacturer of corrugated polyethylene pipe and fittings, offers a complete line of drainage products for golf course construction and maintenance. Included are corrugated polyethylene pipe, N-12 pipe (storm sewer and sanitary pipe), geotextile construction fabrics, AdvanEDGE pipe, polyethylene manholes, catch basins, and drain basins. The company has a national sales force.

Advanced Drainage Systems, Inc., 5950 Fairview Rd., Ste. 403, Charlotte, NC, 28210; 704-556-0137, Fax 704-554-8382, 800-733-6133.

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 products 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.

Aer Way By Holland Hitch, PO Box 212, Custer, WA, 98240; 604-574-7491, Fax 604-574-0244, 800-663-8196.

Sales Contact: Matthew Fulton.

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

The original shattertine turfgrass aerator is now available with weld-on or bolt-on tines. Also the company recently introduced the new finetune option, designed for aeration of finer turf areas where restrictions in use are not possible.

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.

Agro-Tech 2000, Inc., 121 Bowne Rd., Wayside, NJ, 07712; 908-922-4743, Fax 908-922-2767.

Sales Contact: Chris desGareness, Peter van Drumpt.

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

Agro-Tech 2000, Inc. specializes in introducing new and advanced products to the golf course/green industry. Their main products are **Axis** (diatomaceous earth-soil amendment), **Break-Thru** (wetting agent/surfactant), **Penn Mulch**, and **Agroroots** (biostimulant). Most products are marketed nationally and some are marketed internationally.

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

Sales Contact: Jim Tanner.

Products/Services Offered: Construction: Construction Products & Services; Chemicals & Fertilizers: Soil Conditioners & Amendments; Miscellaneous: Porous Ceramic Soil Conditioners.

PROFILE Porous Ceramics meet USGA specifications for particle size and stability. Used during topdressing and construction, PROFILE promotes strong root growth by providing 74% permanent porosity (50% capillary, 50% non-capillary). These properties relieve and prevent compaction and poor drainage. Additionally, PROFILE absorbs moisture and nutrients, then slowly releases them to "spoon feed" 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 finguerguards, rustoleum industrial primer and enamel and, heavy duty construction. Oscillators are available in 110V or 120V. They offer custom and standard mountings and oscillator adapters for other fans.

The Andersons: Committed To Serve Your Weed Control Needs With Product Choices And Proven Results

Product

Description

Benefit



"The choice for all seasons, the herbicide for all reasons." -Sandoz

Proven herbicide is expertly incorporated into a selection of results-getting fertilizer formulas to provide great, one-step combination products.



"The toughest thing to emerge since crabgrass." -Monsanto

Powerful herbicide, in combination with one of The Andersons proven fertilizer formulations, provides product range that gets two jobs done with a single application.



"The herbicide for people interested in not applying herbicides." -DowElanco

A proven performer in combination with The Andersons famous fertilizer formulation. A single application provides long-term, weed-free results.

Come see us at the OTF show in Columbus, OH: Dec. 7-9, Booths #415-417. And visit us at the GCSAA Show in Dallas, TX, Feb. 4-7, Booths 1945-1947.

the professional's partner®



1-800-225-ANDY (2639)



PLCAA
Professional Lawn Care Association of America

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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 has manufactured 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), Oder 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.

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.

Am Pac Golf International, 29662 Novacella, Laguma Niguel, CA, 92677; 714-249-8742, Fax 714-249-3402.

Sales Contact: Vinnie Mehta.

Products/Services Offered: Design: Architectural & Design; Consultants & Management Companies: Environmental Auditing & Compliance Services; Construction: Golf Course Builders; Irrigation & Drainage: Aerators (Pond, Lake), Pumping Stations & Equipment; Turf: Aerification Equipment (turfgrass), Artificial Turf, Blowers, Dethatchers, Sod Cutters; Maintenance Accessories: Ball Washers & Solutions, Barrier Netting, Benches, Waste Receptacles, Drinking Fountains, etc., Cleaning Equipment & Cleaners, Distance Markers, Flags, Generators, Hazard & Out-of-Bound Markers, Radios, Rope, Chain & Stakes, Tee Markers & Signs, Tee Towels; Trees & Shrubs: Brush Chippers, Chain Saws, Cherry Pickers, Log Splitters, Nurseries, Pruners, Shredders, Tree Care Equipment & Supplies; Sand: Sand Trap Rakes; Rolling Stock: Walk Behind Mowers, Utility Vehicles, Turf Rollers, Trucks, Trenchers, Trailers, Sweepers, Spreaders, Seeders & Topdressers, Specialty Mowers, Loaders, Greens Mowers, Golf Cars, Gang Mowers, Fertilization Equipment, Earthmoving Equipment, Carts, Utility, Backhoes, Tractors; Rolling Stock Accessories: Utility Vehicle Accessories, Tires, Wheels & Accessories, Sharpeners & Compound, Replacement Parts, Mower Attachments & Accessories, Lubricants, Golf Car Accessories; Maintenance Miscellaneous: Welders, Weather Monitoring Equipment, Tools, Storage Tanks & Accessories, Safety Products, Fencing Materials, Environmental Monitors; Miscellaneous: Practice Range Equipment, Clothing.

Am Pac has two exceptionally qualified companies. The first is Am Pac Golf International that is responsible for the design,

development and construction of golf courses. (General contractors "B" License in California and have an associate who is a licensed pesticide applicator). The second company is Am Pac International, a trading and investment company specializing in supplying golf course equipment and accessories worldwide. We are designated distributors for various products.

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; Miscellaneous: 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 receptacles, restaurant and catering equipment and portable bars.

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 and markets effective, environmentally friendly products for growing turf and for amending the soil structure on golf courses. The company specializes in turf applications for its "Viterra" "Gelscape" water release polymer and humic acid biostimulants.

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

Sales Contact: Curtis Clark, Mktg. Mgr.

Products/Services Offered: Chemicals & Fertilizers: Herbicides, Plant Growth Regulators.

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 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.

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® Fiber mulch, 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 Com-

panies: Golf Course Management Company.

American Golf Corporation operates over 160 golf courses and is aggressively expanding. Founded over 20 years ago by David Price, the company has fine tuned the operating systems that have made A.G.C. the most successful golf management company in the world. A.G.C. has 20 regional offices across the U.S.

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

Sales Contact: Doug Galinsky-Bridges; Tim Sexton-Shelters, Bleachers, Restrooms.

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

American Leisure Designs, in business for eight years, provides everything from engineering the product to installation.

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 hp Briggs & Stratton Vanguard overhead valve engine that delivers an impressive combination of high performance and durability, and their electric golf car uses a 3 hp "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 that would benefit the game of golf and the general public.

American Wick Drain Corp., 301 Warehouse Dr., Matthews, NC, 28105; 704-821-9300, Fax 704-821-6448, 800-242-9425.

Sales Contact: Greg Hamer.

Products/Services Offered: Construction: Retaining Walls, Bulkheads; Irrigation & Drainage: Drainage Systems & Supplies.

American Wick Drain Corp. is the leader in prefabricated drains. Akwadrain and Amerdrain Prefabricated Geocomposite drains consist of a formed plastic core covered on one or both sides with a geotextile filter fabric. An alternate for French Drains and Aggregate drains.

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; Rolling Stock: Trailers.

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. Utility trailers are also available.

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

Sales Contact: Tom Engel, Natl. Sls. Mgr.

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

Ametek, Inc. (NYSE), Plymouth Products Division, has manufactured plastic access boxes for the irrigation industry for 27 years. They have a full line of golf course irrigation boxes, including the magnetically locatable "Polyiron" adjustable 5-1/4" box. Lids are available with color coding (black, green, and purple), and various labels ("control valve", "electric", "water", etc.) Their product is sold through distributors who are serviced through nine regional warehouses.



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 7.

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

Sales Contact: Deborah Schenk.

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.

Applied Engineering Products, PO Box 926, 14325 Monte Vista, Chino, CA, 91708; 909-465-0022, Fax 909-627-3506.

Sales Contact: Sheldon Jacobs.

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

Applied Engineering Products offers a complete of structurally foamed plastic valve boxes. All products have superior UV and strength characteristics. Products are available in all sizes

from 6" econos to 1320 12" and extensions. Standard stocking items include ICV, water, sewer, CATV, telephone and reclaimed water boxes and covers in lavender.

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, odor-free water and maintain it. When no spray is desired, AIR INJECTOR CIRCULATORS or OXYMAX provide maximum circulation and oxygen transfer. 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); Miscellaneous: 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. AquaGro 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 Utilized Fueler, Inc. manufactures above-ground 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.

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

Sales Contact: Cathy Sluga.

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

Arnold Palmer Golf Management Company has been a leading provider of contracted management services to golf facilities since 1984. The company manages a range of top-quality municipal, private, semi-private and resort courses in the U.S., Europe and the Far East. Arnold Palmer established APGMC when he recognized a need for professional management at golf facilities. In September 1993, the firm announced plans to aggressively pursue expansion through the acquisition and long-term leasing of golf courses.

Aspen Corporation, PO Box RR, 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.

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 applica-

tions 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-Bound 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.

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 manufactures the Greens Sentinel, 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 manufactures 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, and loader-fed, whole tree chippers. Bandit recently introduced a new recycling machine, which is a combination chipper/hammermill/hog.

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

Sales Contact: Tom Peters.

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

BARENBRUG USA produces a new class of golf course quality seed. "Premier Quality" varieties are designated as tested and found to exceed Oregon Certified Blue Tag Specifications. Look for the "Premier Quality" tag on many varieties available through seed dealers across North America.

Barney Professional Turf Services, 207 Orchard Ave., Belle Vernon, PA, 15012; 412-929-2111, Fax 412-929-2111.

Sales Contact: Joseph Barney.

Products/Services Offered: Irrigation & Drainage: Water Removal Equipment; Turf: Turf Covers.

The company manufactures "Turf Armor™" protective covers and tarps for natural and artificial surfaces. Turf Armor does not smother natural turf and provides a safe surface in athletic areas like football field sideline areas. They also are a marketing agent for the "Bunker Buday" a patented device for permanent dewatering sand bunkers or other wet areas in landscape or recreational areas. It operates without electrical power and is guaranteed to perform indefinitely.

Bartron Corporation, 441 S. 48th St., Ste. 107, Tempe, AZ, 85281; 605-921-4984, Fax 602-829-6730, 800-992-9949.

Sales Contact: Bart Bartman.

Products/Services Offered: Construction: Cart Path Materials; Miscellaneous: Turf Reinforcement.

Grassroad Pavers II Plus eliminates the typical compaction and ruts caused by the transition of the golf cart wheels rolling from the solid surface. Permanent installation of the Grassroad Pavers II Plus gridwork at the cart path endings and other damaged turf on the golf course is the solution.

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

Sales Contact: Larry Hendrick, Pete Irwin.

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

BASF's Specialty Products Group manufactures and markets five products for the turf industry. Curalan™ 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™ herbicide is a selective material which controls grasses over-the-top of most ornamentals. Prompt™ 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., #120, Dallas, TX, 75248; 214-991-0077, Fax 214-991-8982.

Sales Contact: Ross Mandel.

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

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

Beam Team, The, 1939 Hallam Dr., Lakeland, FL, 33813; 813-646-3351.

Sales Contact: Fritz Felentzer, Owner.

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

The Beam Team specializes in electronic measuring using a

lasering device. This provides accurate yardages tee to green, sprinkler heads to green yardages, cart paths to green and 100-150-200 fairway yardages. The company also specializes in cultured marble tee signs and plastic yardage plates for sprinkler heads.

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 Lawngr, a permanent green turf colorant and divot mix; and Mulch Magic, Becker-Underwood's patent 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.

Bench Craft Co., PO Box 6343, Portland, OR, 97228; 503-236-6115, Fax 503-236-3205, 800-824-8311.

Sales Contact: Fred Matthews.

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

Bench Craft Co. is one of the oldest and largest companies in the country providing "free" golf tee signs and golf tee benches to public, military, university and private golf courses. The company is currently providing their products to well over 900 golf courses.

Berkeley Pumps, 293 Wright 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.

Bernhard & Co. Ltd., Bilton Road, Rugby, England, CV22 7DT; 01144-788811600, Fax 01144-788816803, 800-263-8606.

Sales Contact: Rosemarie Crosby.

Products/Services Offered: Rolling Stock Accessories: Sharpeners & Compound, Grinders.

Express Dual auto spin grinder and Anglemaster auto bedknife

grinder are some of the world's leading sharpening machines for golf and municipal reel mowers. No teardown, 20 minutes to complete a fully automatic sharpening job. Over 5,000 are used worldwide, with 43 distributors nationwide.

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 Fairmont Mainerals.

Big John Tree Transplanter Mfg., P.O. 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; Miscellaneous: Tree Transplanters.

Big John has five different sizes of truck mounted tree transplanters, which have advanced the science of moving trees dramatically. The company also offers trailer mounts, loader mounts, and a tractor with 3 point hitch. Also, pod trailers for transporting. All transplanters are hydraulically operated, giving less repair and maintenance cost.

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

Sales Contact: Adrienne Ste. Marie.

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 pherome-based 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-GET-HEAT.

Sales Contact: Jim Rearden.

Products/Services Offered: Miscellaneous: Heating & Cooling of Greens.

After 12 years of pioneering climate control systems for commercial greenhouses and botanical gardens, BioTherm Hydronic, Inc. is now applying this technology to the golf industry. TurfTemp, a hydronic heating/cooling system for golf greens, was unveiled in 1992 when a prominent California golf course had the system installed in the 5th green. Subsequent installations have confirmed TurfTemp's success in managing problem greens.

Blackburn Mfg. Co., PO Box 86, W. Hwy. #275, Neligh, NE, 68756; 402-887-4161, Fax 402-887-5171, 800-942-5816.

Sales Contact: Don Gartner.

Products/Services Offered: Irrigation & Drainage: Irrigation Equipment & Supplies; Maintenance Accessories: Flags; Maintenance Miscellaneous: Safety Products.

Blackburn Mfg. Co. has been the leading manufacturer of marking flags for over 40 years. Their plain or custom printed flags are available in three sizes and are mounted on a wire, PVC or fiberglass staff. Golf courses use these flags to mark sprinkler heads during aerification or to mark areas under repair. Blackburn also handles water-base and solvent-base marking paint from Spray On Products.

Bloch & Co., PO Box 18058, Cleveland, OH, 44118; 216-371-0979.

Sales Contact: Louis Bloch.

Products/Services Offered: Maintenance Accessories: Pipe Locators.

Bloch and Company manufactures The Locat, an inexpensive pipe locator which locates PVC drain tile, cement, metal pipes and drains. The Locat has been sold in every state and worldwide for the last 10 years. The Locat is used by over 1,000 Golf Courses, plumbers, contractors, backhoe operators, sewer districts and utilities.

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: Barrier 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 Hilton.

Products/Services Offered: Trees & Shrubs: Nurseries.

Boething Treeland Farms is a wholesale plant grower that can fill all your tree and shrub needs at competitive prices and deliver to your job site promptly and efficiently. With the West's largest, most diverse growing facilities, they are able to supply stock that is acclimated for both coastal and desert areas and anywhere in between. Semis travelling back and forth two to three times weekly between the company's Northern and Southern growing grounds enables Boething to offer a broader selection of stock and delivery capability, including Nevada, Utah, Arizona, New Mexico and Texas.

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 hydro-stolonizing 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.

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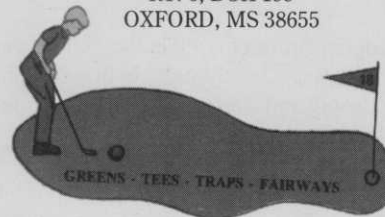
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CONTRACTORS, INC.

601-234-2245

RT. 6, BOX 199

OXFORD, MS 38655



Laser Service for Tees

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

Sales Contact: Joe or Fran Brigance.

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

Brigance Contractors offers the latest equipment and very experienced people with a working knowledge of golf course building. The company specializes in renovation and building of U.S.G.A. greens, tees and bunkers. They also offer laser service for tees.

Brouwer Turf Equipment Ltd., 23324 Woodbine Ave., Keswick, Ontario, CAN, L4P 3E9; 416-476-4311, Fax 416-476-5867.

Sales Contact: Ian True.

Products/Services Offered: Turf: Sod Cutters, Vacuums; Rolling Stock: Verticutters, Gang Mowers, Turf Rollers.

Brouwer Turf Equipment is the world's leading manufacturer of turf production equipment. The company also offers a complete line of turf maintenance equipment ideally suited for golf courses, parks and recreation, schools and landscaping applications. These products include standard and fairway PTO mowers, vertical mowers, large capacity vacuums, Sod Cutter Mark II and two models of turf rollers. Brouwer has built a solid reputation worldwide for high quality, advanced engineering and the rugged reliability of its products.

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.

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

Sales Contact: Gary Champeny.

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

Burco International, Inc., PO Box 3139, Asheville, NC, 28802; 704-252-4481, Fax 704-253-5267, 800-388-3864.

Sales Contact: Tommy Flack/Mike Zenowitz.

Products/Services Offered: Maintenance Accessories: Ball Washers & Solutions, Benches, Waste Receptacles, Drinking Fountains, etc., Distance Markers, Scorecards, Tee Markers & Signs.

Burco International produces full-color golf scorecards, red-wood and granite signage for thousands of golf courses in the U.S., Canada, Europe and Japan. Advertiser sponsored programs provide their products free to many of their customers.

Burkeen Manufacturing Company, 11200 High Point Cove, Olive Branch, MS, 38654; 601-895-4150, Fax 601-895-974, 800-647-9824.

Sales Contact: Bill Hardison.

Products/Services Offered: Rolling Stock: Trenchers.

Burkeen builds three trenchers and one vibratory plow: B-36 diesel powered riding trencher, B-16 and B-9 walk behind trenchers, B-30 vibratory plow.

C.I.M. Industries, Inc., 94 Grove St., Peterborough, NH, 03458; 603-924-9481, Fax 603-924-9482, 800-543-3458.

Sales Contact: Joseph Borges.

Products/Services Offered: Construction: Erosion Control (Gabions, Geotextiles, Mats), Storage Buildings, Structures, Shelters & Restroom Facilities; Maintenance Miscellaneous: Storage Tanks & Accessories.

C.I.M. Industrial Membrane Systems form a continuous elastomeric barrier to water and most chemical solutions. C.I.M. is a high solids, two component, asphalt extended urethane elastomer that cures to a durable abrasion resistant seamless film. It can be sprayed, rolled, or applied by squeegee to a variety of substrates, including concrete, steel, and loose or compacted soil. Site soils and stone adhere to C.I.M. to form a natural shoreline for ponds.

C&P Press, Inc., 888 7th Ave., Ste. 2800, New York, NY, 10106; 212-399-0126, Fax 212-399-1122, 800-544-7371.

Sales Contact: Tom Charla.

Products/Services Offered: Miscellaneous: Reference Material.

C&P Press publishes the Turf and Ornamental Chemicals Reference, 3rd 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; 313-731-9511, Fax 313-731-9516.

Sales Contact: Larry Berger.

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

The concept of PVC sheet piling for bulkhead application was introduced by C-Loc over eight years ago. They are strong but lightweight and made from heavy-duty exterior grade PVC. Panels are UV stabilized so they are virtually maintenance-free. They won't rot, rust and never need painting. Installation is easy and can be done with a two or three man crew. C-Loc comes in three panel configurations: CL-1250 covers a 9" area, CL-2750

covers a 7.5" area, and CL-4500 covers a 12" area. Standard panel lengths are 8, 10 and 12 feet.



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

Sales Contact: Cal Olson, Sandy Kuzmic.

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: Rudy Cosentino.

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 Selva, CA, 95076; 408-728-3520, Fax 408-722-2247.

Sales Contact: Michael Lansdale.

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: Neal Israelsen.

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

For the past 18 years, Campbell Scientific, Inc. has built and supplied weather stations for long-term monitoring in remote areas. They supply Toro, RainBird, and other companies with weather stations to monitor evapotranspiration rates of turf grass. They now have the Weather Watch 2000 weather station that calculates ET and can be monitored from a computer.

Canadian Forest Prod. Ltd., 430 Canfor Ave., New Westminster, BC, Canada, V3L 5G2; 604-521-9650, Fax 604-521-3179.

Sales Contact: Michael Bentley.

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

Canadian Forest Products Ltd. (Canfor) is an integrated forest products company founded in 1938. Throughout its history Canfor has maintained a keen sense of responsibility as forest manager, employer and a supplier of high quality forest products. These products include Ecofibre, a premium hydroseeding mulch for the golf course industry.

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: Rolling Stock: Golf Cars, Utility Vehicles.

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; 215-430-7845, Fax 215-430-7891, 800-793-2278.

Sales Contact: Gregg Gipp, Karen Rakoczy.

Products/Services Offered: Maintenance Accessories: Hazard & Out-of-Bound Markers; Miscellaneous: 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. See ad on page 47.

Casper/Nash & Associates, 8611 N. Black Canyon Hwy., Ste. 116, Phoenix, AZ, 85021; 602-864-0444, Fax 602-938-8887.

Sales Contact: Greg Nash.

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

Casper/Nash specializes in offering owners a total and comprehensive golf course development package for the creation of new golf facilities. They offer a master plan study, construction documents, course construction observation and maintenance practices and equipment.

CB Commercial Golf Group, 7373 N. Scootsdale Rd., Ste. C-245, Scottsdale, AZ, 85253; 602-951-7717, Fax 602-951-7755.

Products/Services Offered: Miscellaneous: 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.

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, Sls. Mgr.

Products/Services Offered: Construction: Golf Course Builders, Bridges, Cart Path Materials, Renovation Services, Retaining Walls, Bulkheads; Turf: Fumigation Equipment & Services, Seed (grass, wildflower, other), Sod; Sand: Sand.

Central Florida Turf, with 16 years experience, is a leading builder in the golf course construction business. They are a charter member and certified by the Golf Course Builders, Association of America. The company's technical knowledge and robust work ethic is well complimented by the artistic abilities and extensive experience of their proficient staff.

Century Products, 1401 #B Kraemer Blvd., Anaheim, CA, 92806; 714-961-7083, Fax 714-632-5470.

Sales Contact: Guy Charlebois.

Products/Services Offered: Maintenance Accessories: Barrier Netting; Trees & Shrubs: Stump & Root Grinders, Tree Care Equipment & Supplies; Miscellaneous: Root Barriers, Tree Guards, Moisture Barriers.

Century Products sells Bio-Barrier, Lodgepoles, trunk guards, fabrics, moisture/interface, tree ties, and fertilizers. They offer savings through factory direct sales of a root barrier that includes vented ribs for watering and aeration.

Certified Consultants, Ltd., 3904 Wilson Rd., Woodstock, IL, 60098; 815-338-3947, Fax 815-338-3968.

Sales Contact: Donna Cammarata.

Products/Services Offered: Design: Architectural & Design; Irrigation & Drainage: Aerators (Pond, Lake), Pond/Lake Management Products, Pumping Stations & Equipment, Pumps, Utility; Miscellaneous: Water Management Consulting/Management Firm.

Certified Consultants, Ltd. is a water systems consulting/management firm specializing in the design, management and training in the proper use of water management systems. At Certified Consultants, Ltd., they perform their services through a series of programs that are individually tailored to meet the needs of each client. The company's programs are available for all types of residential, municipal and commercial properties.

Champion Irrigation Products, 1460 Naud St., Los Angeles, CA, 90012; 213-221-2108, Fax 213-221-1690, 800-33-CHAMP.

Sales Contact: Tony Pejisa.

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.

Ciba T&O, PO Box 18300, Greensboro, NC, 27419; 919-632-1160, Fax 612-547-1164, 800-334-9481.

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

Ciba-Geigy Turf and Ornamental Products was formed six years ago with just one product, Subdue® fungicide.

Since then the group has introduced **Primo** turf growth regulator to help manage turf growth, **Award**™ fire ant bait, **Pennant**™ and **Princep**™ herbicides, **Banner**® broad-spectrum fungicide, **Exhibit**™ biological larvicide, **Sprint**® iron chelate micronutrient, **Pace**® fungicide, **Triumph**® insecticide. Also, **Citation**® and **Derby**® which are for use in greenhouses, nurseries and landscape plantings only. The company remains committed to the golf course industry. See ad on page 13.

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 Cutters, Sprayers; Rolling Stock: Fertilization Equipment, Spreaders, Seeders & Topdressers; Miscellaneous: Vibratory Plow.

Classen adds the new model SC-18 self-propelled 18" sod cutter to its line of turf equipment. The machine is powered by a 5.5 Honda engine and will cut sod up to a 2 1/2" depth. This heavy duty cutter is designed for golf course maintenance, rental, cemeteries, and landscapers.

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 Chemical 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™, 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™ helps turf withstand stress from drought, traffic, etc. CytoFe™ is a biostimulant plus 5% chelated iron.

Club Car, Inc., PO Box 204658, Augusta, GA, 30917-4658; 706-863-3000, Fax 706-860-7231.

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 one of the finest golf and utility vehicles. Club Car holds the largest share of the four-wheel electric golf car market and the company's utility vehicles and personnel carries are recognized as the industry's leader in efficiency and long lasting value. Sixteen base models with applications in golf course, turf, grounds maintenance, industrial, academic and commercial markets are available. Winning style and state-of-the-art engineering include the rustproof aluminum frame, self-adjusting, rack-and-pinion steering, the Tranquility® gasoline powertrain and the new resilient ArmorFlex® body. The com-

pany has a worldwide service support network which includes over 300 distributors, dealers and factory branch locations.

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 Company.

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, athletic 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; Maintenance Accessories: Barrier Netting.

Colorado Lining Company has been providing custom fabricated pond and lake lining systems to the golf course industry since 1978. They offer state-of-the-art lining products in a variety of mil thicknesses and performance capabilities. Material only, material and supervision or complete installation are available.

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

Sales Contact: Bob Bacon-U.S., Sonja A. Sauey-Int'l.

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

Columbia ParCar Corporation is a Wisconsin based manufacturer of golf cars, utility, passenger and commercial vehicles which are distributed through an international network of independent Columbia ParCar authorized dealers.

Columbus Turf Nursery, 14337 US. 23, Ashville, OH, 43103; 614-271-5296, Fax 614-983-6266.

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 shady 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 Wilczynski.

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.

Communications USA, Inc., 11305 Rancho Bernardo Rd. #104, San Diego, CA, 92127; 619-674-1370, Fax 619-674-4273, 800-338-1949.

Sales Contact: Roger Schuknecht.

Products/Services Offered: Maintenance Accessories: Radios.

Communications USA is a national supplier of Motorola Quality two-way radios and paging systems. They offer affordable, portable mobile and base station radio and paging systems and complete service support.

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

Sales Contact: William J. Gilligan, Sls. Mgr.

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

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 4 cu. ft. or 6 cu. ft. compressed bales.

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TerraFlow™ 100

Prefabricated Drainage Systems

WINTERGREEN

Turf Covers

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. See ad on page 79.

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 is one of America's largest manufacturers of prefabricated bridges, with over 20 years of experience designing bridges to meet courses' requirements. They specialize in pedestrian, golf cart or equipment crossings bridges in painted or self-weathering steel. The company's staff of registered professional engineers will custom design bridges to meet the needs of the client. Most installations take less than two hours. Continental Bridge has delivered over 5,000 structures worldwide. See ad on page 91.

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

Sales Contact: Lance Mallinson.

Products/Services Offered: Miscellaneous: 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; 209-632-7571, Fax 209-632-4711, 800-222-7099.

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

Products/Services Offered: Miscellaneous: Above-ground Fuel Storage Tanks.

ConVault, Inc. manufactures above-ground fuel storage tanks in sizes from 125-12,000 gallons, including double-compartment options which are available from 23 manufacturing plants strategically located throughout the U.S. and Canada. Over 9,000 tank sites, without a single system failure, remain in service since 1987. The ConVault AST is composed of a primary steel tank, encapsulated with 1/4 styrofoam within a 30 Mil polyethylene membrane, entirely encased in a monolithic vault of six inches of reinforced concrete. The ConVault system has earned UL and ULC listings for fire-resistance through UL Subject 2085 and recently completed Protected Tank test criteria successfully.

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; Miscellaneous: 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.

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

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

Sales Contact: Steve Kent.

Products/Services Offered: Maintenance Accessories: Ball Washers & Solutions, Barrier Netting, Benches, Waste Receptacles, Drinking Fountains, etc., Distance Markers, Flags, Hazard & Out-of-Bound 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. California, 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 committed 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, Westfield, IN, 46074; 317-896-2561, Fax 317-896-3788.

Sales Contact: Brian Zachery.

Products/Services Offered: Chemicals & Fertilizers: Insecticides; Maintenance Miscellaneous: Foggers; Miscellaneous: 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.

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.

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

Sales Contact: Kevin Kylo.

Products/Services Offered: Rolling Stock: Spreaders, Seeders & Topdressers; Miscellaneous: Construction Soil Blenders.

The Dakota Blender, Model 2200, 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 2200 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

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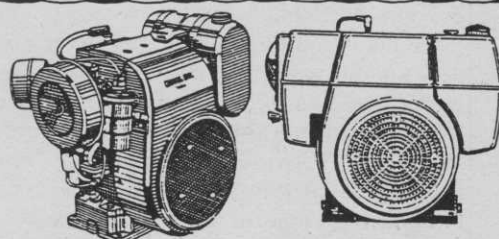
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the machine yourself and benefit from the substantial savings. They also continue to offer a complete line of machines for sale.

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

Products/Services Offered: Miscellaneous: Hydraulic Components and Systems.

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.

Products/Services Offered: Turf: Turf Covers, Seed (grass, wildflower, other); Rolling Stock: Spreaders, Seeders & Topdressers.

Davenport Seed produces and markets turfgrass, native/reclamation and wildflower seeds. They also carry turf covers and seed and fertilizer spreaders.

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

Sales Contact: Kurt Appleman.

Products/Services Offered: Trees & Shrubs: Tree Care Services; Chemicals & Fertilizers: Fertilizers; Maintenance Miscellaneous: Disease Diagnosis.

A complete provider of total tree and shrub care services offering over 100 years of experience in the tree care industry. Davey is employee-owned and has offices throughout the U.S. and Canada. They also offer consulting services for golf course planning and development.

DeLalio

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 such as Penncross, Pennlinks, Providence, Cobra and Penneagle. These are grown on light soils and amended with sand to meet USGA standards. 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: Aerification Equipment**

(turfgrass), Sprayers, Vacuums; 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, Sweepers, Tractors, Utility Vehicles, Verticutters, Walk Behind Mowers; 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. In the last two years, John Deere has introduced eight new machines that include the 3215 and 3235 Turf System Fairway Mowers, 3365 Professional Turf Mower, 1800 Utility Vehicle, F1145 Front Mower, 2x4 and 4x4 "Gator" Utility Vehicles, and the 2653 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, aerators, rotary front mowers, utility vehicles, reel, fairway and rough mowers, vacuums and more to this growing and important market. See ad on page 21.

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 20 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-Bound 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.

DeWitt Company, Inc., Rt. 3 Box 31, Sikeston, MO, 63801; 314-472-0048, Fax 314-471-6715, 800-888-9669.

Sales Contact: Henry Tyler.

Products/Services Offered: Construction: Erosion Control (Gabions, Geotextiles, Mats), Landscaping Services; Irrigation & Drainage: Drainage Systems & Supplies; Turf: Turf Covers; Maintenance Accessories: Barrier Netting.

They are a supplier to professionals in the landscape and turf related industries. They offer the following products: "Pro 5" Weed Barrier, Seed Guard Germination Fabric, Filter Fabric-underlayment material and soil separator, NoSulate and Woven

Frost Protection products, and shade cloth which is also used as barrier netting.

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 215-244-1894, 800-247-1781.

Sales Contact: Linda Adamson.

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.

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

Sales Contact: Tim Hight.

Products/Services Offered: Maintenance Accessories: Pipe Locators; Rolling Stock: Backhoes, Trailers, Trenchers.

Ditcher Saw Company, Inc., PO Box 68, St. Mary's, WV, 26170; 304-684-3800, Fax 304-684-9421, 800-531-2661.

Sales Contact: Tom Matheny.

Products/Services Offered: Rolling Stock: Trenchers.

Ditcher Saw Company, Inc. manufactures a unique portable trencher weighing under 120 pounds. It can be operated handheld or on a two-wheel dolly, with either a 3 hp or a 5 hp powerhead and a 24" or 36" digging chain and blade.

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.

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, Searay, AR, 72143; 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. See ad on page 71.



DowElanco
The chemistry is right.

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™ Herbicide, Surflan™ Herbicide, X1™ Herbicide, Gallery™ Herbicide, Confront™ Herbicide, Turflon Ester™ Herbicide, Rubigan™ fungicide, Pipron™ fungicide, Dursban™ insecticide, Pageant™ insecticide, Cutless™ Growth regulator and A-Rest™ growth regulator.

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DURA PLASTIC PRODUCTS, INC.

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; Miscellaneous: 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.

E.F. Burlingham & Sons, PO Box 217, Forest Grove, OR, 97116; 503-357-2141, Fax 503-359-9225, 800-221-7333.

Sales Contact: Doug Pope.

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

E.F. Burlingham & Sons has produced quality seeds since 1914. The company markets Falcon, Falcon II, Marksman, Thunderbird and Winchester Tall Fescue; Pennant, Competitor, Competitor II, Wizard, Symphony and Trilogy Blend Perennial Ryegrass; Opal, Haga, Majestic, Washington, Merit, Kentucky Blue Grass; Koket, Wilma, Banner, Eco and K-2 Chewings Fescue and Gladiator Hard Fescue.

E P Aeration, 946 Griffin, 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 and 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 electric 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.

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; Miscellaneous: Green Construction Interface.

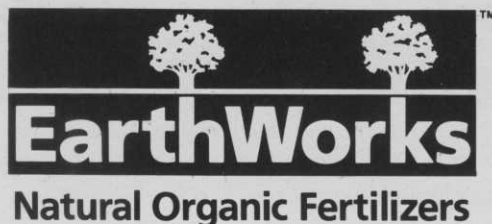
Eagle Golf & Landscape Products manufactures and distributes Eagle Interface, a moisture barrier specifically designed for green construction. The company also distributes Hancor drainage pipe, drains and drain basins, Trevira Spunbond geotextile fabrics, lake and pond liners, Deep Root control planters and root barrier, arbor gard, and other course related materials.

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); Maintenance Accessories: Ball Washers & Solutions, Barrier Netting, Benches, Waste Receptacles, Drinking Fountains, etc., Cleaning Equipment & Cleaners, Distance Markers, Flags, Fountains (decorative), Hazard & Out-of-Bound Markers, Pipe Locators, Radios, Rope, Chain & Stakes, Tee Markers & Signs, Tee Towels, Yardage Measurement Services, ; Sand: Sand, Sand Trap Rakes; Rolling Stock: Verticutters; Rolling Stock Accessories: Golf Car Accessories, Batteries, Replacement Parts, Tires, Wheels & Accessories; Maintenance Miscellaneous: Fencing Materials, Safety Products, Soil & Sand Analysis, Services & Equipment, Tools, Water Analysis, Weather Monitoring Equipment.

Eagle One Golf Products is a supplier of over 300 golf course accessories. Their principal emphasis is using products made from recycled materials where possible, primarily recycled plastic lumber. A second emphasis is supplying customized products to cater to the individual needs of courses.



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 & Topdressers.

Earthway Products, Inc. manufactures 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, Mike Cobb.

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.

Eco Soil Systems, Inc., 10890 Thronmint Rd., Ste. 200, San Diego, CA, 92127; 619-675-1660, Fax 619-675-1662, 800-331-8773.

Sales Contact: Steven Trotter.

Products/Services Offered: Irrigation & Drainage: Aerators (Pond, Lake), Odor Neutralizers, Pond/Lake Management Products; Turf: Dethatchers, Fertigation Equipment, Injectors, Seed (grass, wildflower, other), Sod; Maintenance Accessories: Ball Washers & Solutions, Cleaning Equipment & Cleaners; Chemicals & Fertilizers: Aquatic Weed Control, Biological Controls, Biostimulants, Fertilizers, Micronutrients, Nematicides, Plant Growth Regulators, Soil Conditioners & Amendments; Rolling Stock Accessories: Hydraulic Spill Guards & Aids; Maintenance Miscellaneous: Disease Diagnosis, Environmental Monitors, Soil & Sand Analysis, Services & Equipment, Storage Tanks & Accessories, Turf Tissue Analysis, Water Analysis.

Eco Soil Systems markets a complete line of turf maintenance products that utilize some of the latest developments in biotechnology. Products and services include: nutrient programs utilizing a mobil laboratory to provide on-site soil, water and tissue testing, primed bent grass seed, biological inoculation service for irrigation water, lake restoration system, oil reclamation service and others.

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.

Egypt Farms, Inc., PO Box 223, White Marsh, MD, 21162; 410-335-3700, Fax 410-335-0164, 800-899-SOIL.

Sales Contact: Dean Snyder, VP Sales.

Products/Services Offered: Construction: Erosion Control (Gabions, Geotextiles, Mats), Construction Products & Services; Turf: Turf Covers; Chemicals & Fertilizers: Fertilizers, Biostimulants; Sand: Sand.

Egypt Farms, Inc. specializes in USGA specification green and tee construction mixes, sterilized top dressing and tee divot mixes. A wide variety of bunker sands and colors are available. Egypt Farms also offers on-site computerized precision blending of green and tee construction mixes. The company is a distributor of Par Ex fertilizers, Agua-Aid wetting agents, Ironite Super Perrite and other golf course supplies.

Eighteen Construction Company, Inc., 12843 Phillips Hwy., Jacksonville, FL, 32256; 904-260-4207, Fax 904-260-3965.

Sales Contact: J.P. Dunleavy, Steve Harden, Charles Sanders.

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

The company is a financially responsible, bonded company with more than 50 years of experience in golf course construction and horizontal infrastructure work. Whether the job is large or small, in the U.S. or an other country, they can compete and complete the project within time and budget constraints to give top quality, warranted workmanship.

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.

Electronic Tug International, 7153 -I Southern Blvd., W. Palm Beach, FL, 33413; 407-471-7090, Fax 407-471-7090, 800-752-6087.

Sales Contact: John Giliberti, Jr.

Products/Services Offered: Rolling Stock: Sweepers, Turf Rollers.

Electronic Tug International guarantees fast greens with its patented TurfAce Roller/Brush. This fast, efficient machine also doubles as a utility cart. Also available is the B.O.R.A., a bolt on roller attachment kit for adaptation to most golf utility carts

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; Miscellaneous: Thatch Decomposers.

Emerald Isle manufacturers effective, safe, organic products for turf. Sand-Aid™ Granular Sea Plant Meal Soil Conditioner and

Amendment dramatically boosts organic matter content, increasing water and nutrient retention, and improving soil fertility. PanaSea Plus™ and PanaSea™ Liquified Sea Plant Extracts Biostimulants, build bigger, stronger root systems, increasing stress tolerance and improving quality, density and color. PanaSea Plus also significantly reduces thatch. Thatch-X 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); Rolling Stock: Spreaders, Seeders & Topdressers, Turf Rollers.

The verti-drain deep-tine aerator, 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.

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

Products/Services Offered: Irrigation & Drainage: Odor Neutralizers; Turf: Dethatchers; Chemicals & Fertilizers: Biological Controls, Soil Conditioners & Amendments.

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

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, Bridges, Bunker Maintenance Equipment(power), Cart Path Materials, Construction Products & Services, Erosion Control(Gabions, Geotextiles, Mats), Hydroseeding Products & Services, Landscaping Services, Renovation Services, Retaining Walls, Bulkheads, Storage Buildings, Structures, Shelters & Restroom Facilities, Surveyors' Instruments, Tillers; Trees & Shrubs: Brush Chippers, Chain Saws, Cherry Pickers, Log Splitters, Nurseries, Ornamentals, Pruners, Shredders, Stump & Root Grinders, Tree Care Equipment & Supplies, Tree Care Services, Trimmers/Edgers; Sand: Rakes(power), Sand, Sand Trap Rakes; Rolling Stock: Backhoes, Carts, Utility, Earthmoving Equipment, Fertilization Equipment, Gang Mowers, Golf Cars, Greens Mowers, Loaders, Snow Removal Equipment, Specialty Mowers, Spreaders, Seeders & Topdressers, Sweepers, Tractors, Trailers, Trenchers, Trucks, Turf Rollers, Utility Vehicles, Verticutters, Walk Behind Mowers.

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

Products/Services Offered: 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.

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 Systems, Inc., 316 California Ave., #705, Reno, NV, 89509; 805-646-3972, Fax 805-646-5213.

Sales Contact: Jack Hillen.

Products/Services Offered: Irrigation & Drainage: Irrigation Equipment & Supplies; Miscellaneous: Under Moisture Sensors.

Environmental Systems manufactures "The Water Saver", a commercial agricultural, water saving, moisture sensor. New design allows for the complete burial of all components. Mower safe, vandal proof. Adjustable to compensate for soil differences. Forget "E.T." - forget rain switches. Your irrigation controller says when to irrigate and "The Water Saver" says how much. See ad on page 93.

Environmental Technologies Equipment Corporation, 101 110 Research Dr., Saskatoon, SK, CAN, S7J 3R3; 306-934-3832, Fax 306-931-2103.

Sales Contact: George Palmer.

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 includes the Wind Warrior and the Wind Cone. The second line is a computerized sprayer nozzle calibration instrument called the Quick Calibrator. A third product line, the Jet Spread, will be introduced in February, 1995. The Jet Spread is a pneumatic applicator for dry granular products, which, as an optional feature, may utilize the Wind Warrior boom system. 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., #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 per-

mitting phases or other times when competent, objective science is required. The company has a history of supporting its reports with seasoned, expert testimony. ETS also has offices in California (805-527-9147) and Vermont (802-879-8616).

Everfilt Corporation, 3167 Progress Circle, Mira Loma, CA, 91752; 909-360-8380, Fax 909-360-8384.

Sales Contact: Bob Miller, Brian Tolson.

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

Since 1978, this company has manufactured quality filtration equipment for the irrigation market. They offer heavy duty screen filters and sand filters especially designed for golf course applications and automatic backflushing systems.

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.

Solutions to your bridging needs. Custom pre-fabricated steel and wood bridges that are aesthetically pleasing and low cost. The company ships anywhere in North America.

Excel Industries, Inc., PO Box 7000, Hesston, KS, 67062-2097; 316-327-4911, Fax 316-327-2117.

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. Multi-season 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; Miscellaneous: 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.

Fairway Yardage Designs of Florida, 1323 SE 17th St., #666, Ft. Lauderdale, FL, 33316; 305-522-6252, Fax 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 yardage 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.



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, Helen Lucas.

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. Ongoing research at the company is producing additional improved varieties. Farmers Marketing carries a full line of turfgrasses, cereal grains and pearl millets.

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

Sales Contact: Bridget Callahan, Dave Gilchrist.

Products/Services Offered: Maintenance Miscellaneous: Safety Products, Weather Monitoring Equipment.

Federal Signal Corporation (FSC) has been manufacturing sirens since 1915. Community Warning Systems (CWS), a division of FSC, is a marketing-oriented organization that designs warning equipment specifically for each market segment, domestically and internationally. CWS' product line, for golf course warning, consists of electronic and electromechanical sirens. Each having their own unique features: public address, battery back-up, multiple signals, to name a few. CWS designed the sirens to ensure that your guests are alerted when lightning is a threat, and to take shelter.

Fence Connection, PO Box 1111, Dunkirk, MD, 20754; 410-535-7029, Fax 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.

Filtomat® a product of 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 Filtomat® an automatic, self-cleaning, maintenance-free, 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.

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), Pebble Beach Perennial Ryegrass, Stallion Perennial 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, Cheyenne 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 chosen. Soil amendments correct compaction, sodium problems, etc.

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

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

Sales Contact: Jim Letourneau.

Products/Services Offered: Rolling Stock Accessories: Grinders, Sharpeners & Compound.

Foley-United manufactures a complete line of grinding equipment for the turfgrass industry. This includes the Accu-System for automatic spin/relief grinding of reels and bedknife grinding, manual reel and bedknife grinders, backlappers, rotary blade grinders, hole cutter sharpeners, and assorted lapping compounds. They also offer a line of gauges and a surface plate for reel adjustment and alignment.

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 approximately 1,600 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-Bound 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 non-fading, non-cracking.

FORE-PAR

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, Tee Towels.

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 35.

Forestry Suppliers, Inc., PO Box 8397, Jackson, MS, 39204; 601-354-3565, Fax 800-542-5403, 800-647-5368.

Sales Contact: Jerry Pelly, VP Sls. & Cust. Rel.

Products/Services Offered: Construction: Construction Products & Services, Surveyors' Instruments; Irrigation & Drainage: Irrigation Equipment & Supplies, Pond/Lake Management Prod-

ucts; 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-Bound Markers; 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; 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; Miscellaneous: Computers & Software, Animal & Bird Control.

Forestry Suppliers, Inc., founded in 1949, is a mail-order catalog company. They are one of the nation's leading suppliers of equipment for professionals in the golf course industry, forestry, environmental, education and surveying-engineering.

Formost Construction Company, 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.

Formost Construction Co. is an industry leader specializing in the installation of golf course irrigation systems. They cover the United States, Canada, Mexico and Asia, with offices in California and the Philippines. Formost has more than 60 years experience in golf course irrigation installation in over 200 courses. *See ad on page 93.*

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; 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™, 1174 Georgia Highway, Franklin, NC, 28734; 704-369-5735, Fax 704-524-5441, 800-874-9403.

Sales Contact: Alan C. Jacobson.

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

FOR SALE

18 HOLE CHAMPIONSHIP GOLF COURSE

SACRAMENTO, CALIFORNIA

Former Mather Air Force Base Golf Course. 18 hole, 6,721 yard course, includes club house, and driving range.

Will be sold by sealed bid.

For more information call (415) 744-5944



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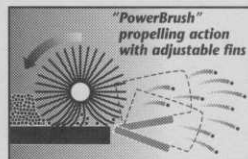
CIRCLE #265

The Millcreek 75TD. The Topdresser designed for daily fee courses and daily fee budgets.



Somewhere between the fussy finesse of a greens topdresser and the huge expense of large capacity units - that's where the Millcreek 75TD Topdresser fits in. You might think of it as a heavy duty all

around spreading machine for a multitude of jobs around your course: topdress fairway areas (many use it on greens and tees with great results), load sand into bunkers, spread wood chips on trails, and more. Plus, the Millcreek 75TD is unsurpassed as a grass clipping disperser, saving high disposal costs for many courses. You'd expect to pay around \$10,000 for a machine of this quality. But just wait until you see the price.



Patented Spreading Action

Millcreek's patented "PowerBrush" action and adjustable directional fins enable you to spread almost any flowable material in paths from 3' to 10' wide. A single operator needs no tools for safe, easy adjustments. PTO or engine-drive. 2 cu. yd. capacity.



2617 Stumptown Rd.
Bird-in-Hand, PA 17505

1-800-879-6507

Dealer inquiries invited.

CIRCLE #350

Bridge Builders™ 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.

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: Miscellaneous: 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™ 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.

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: Turf: Sprayers; Maintenance Accessories: Sprayer Components & Controls; Trees & Shrubs: Pruners; Rolling Stock: Turf Rollers; Maintenance Miscellaneous: Storage Tanks & Accessories.

Friend Turf Equipment, Inc. manufactures the famous Speedroller for rolling golf greens, a complete line of sprayers and spray accessories for turf applications, the "Bud-Air" line of power pruning equipment and the "Kwik-Kut" power pruning saw.

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, Inc., 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, Inc. 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.

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 enable them to consistently deliver a finished product that far exceeds expectations. See ad on page 95.

Gail's Flags, & Golf Course Accessories, Inc., 4716 McNutt, Ft. Worth, TX, 76117; 817-831-4505, Fax 817-831-0539, 800-621-5994.

Sales Contact: Dan Raulins.

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

Gail's Flags, Inc. specializes in personalized golf course flag and banner manufacturing. They are also a stocking distributor for most major golf course accessory manufacturers.

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; Miscellaneous: 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 equipment 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.

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; Miscellaneous: 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.

Products/Services Offered: Design: Architectural & Design; Consultants & Management Companies: Golf Course Management Company; Construction: Golf Course Builders, Renovation 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 Gate, PO Box 924, Novato, CA, 94948; 415-897-7632, Fax 415-898-1183.

Sales Contact: Terry Leach, Owner.

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

The company builds golf courses on the west coast. The company was started in 1977 by a superintendent who began with renovation projects. In the last two years, the company has added irrigation projects.

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: Distance Markers, Scorecards, Tee Markers & Signs.

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 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 GCBA 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 Company, The, PO Box 281, Summerland, CA, 93067; 805-969-2642, Fax 805-969-4571.

Sales Contact: Terry Carroll.

Products/Services Offered: Consultants & Management Companies: Environmental Auditing & Compliance Services; Construction: Golf Course Builders, Bunker Maintenance Equipment (power), Construction Products & Services, Hydroseeding Products & Services, Landscaping Services, Renovation Services; Irrigation & Drainage: Aerators (Pond, Lake), Drainage Systems & Supplies, Odor Neutralizers, Pond/Lake Management Products; Maintenance Miscellaneous: Disease Diagnosis, Environmental Monitors, Safety Products, Soil & Sand Analysis, Services & Equipment, Turf Tissue Analysis, Water Analysis.

The company is a golf course consulting firm/contractor.

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 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 management, including coordination of environmental, feasibility and engineering studies.

Golf Marketing, PO Box 1414, Safety Harbor, FL, 34695-1414; 813-725-2921, Fax 813-530-0407.

Sales Contact: Dick Spong.

Products/Services Offered: Maintenance Accessories: Scorecards; Miscellaneous: Printing and Imprinted Specialty Items.

Golf Marketing provides color brochures, folders, booklets, catalogs and other printed material to country clubs, resorts and golf communities. They also furnish a complete line of golf pro shop printing and specialty items including scorecards, NCR forms, labels, plastic cards, bag tags and more.

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 Company.

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 Company; Construction: Golf Course Builders; Miscellaneous: 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.

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 available through your local dealer.

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 sur-

faces, re-establish bunker outlines and restore uniform teeing surface with laser precision.

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.

Grace-Sierra Horticultural Products Company, PO Box 4003, Milpitas, CA, 95035; 408-263-8080, Fax 408-262-8944, 800-492-8255.

Sales Contact: Bill Stringfellow.

Products/Services Offered: Turf: Turf Colorants & Markers; Chemicals & Fertilizers: Fertilizers, Fungicides, Herbicides, Biological Controls, Micronutrients.

Grace-Sierra is an international company serving the growing needs of greenhouse, nursery and turf industries in both the commercial and retail markets. In addition to serving the golf course industry with a full line of high-quality fungicides, Grace-Sierra pioneered resin-coated technology with the ONCE® line of fertilizer products.

Graco Manufacturing Company, Inc., #1 T&G Way, Rd. #40, Blackwood, NJ, 08012; 609-228-1800, Fax 609-228-2211, 800-872-4472.

Sales Contact: Charlene O'Neil.

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

Graco Manufacturing Co., Inc. is a supplier of Lester battery chargers, replacement parts, battery cables and miscellaneous battery maintenance tools.

Grainland, 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.

Grainland, Inc. manufactures 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. Grainland meters are accurate to 2% throughout the range and carry a complete 1 year warranty.

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 manufacturer 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.

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.

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. This year GSL introduces Turf Blend™ Mini-Granular and Greens-Grade for the golf manager.

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

Sales Contact: Bob Richardson, Merlin Meyer.

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., 500 N. Michigan Ave., Ste.2300, Chicago, IL, 60611; 312-644-2830, Fax 312-644-7989, 800-745-2392.

Sales Contact: Gene Short.

Products/Services Offered: Turf: Sprayers; Trees & Shrubs: Tree Care Equipment & Supplies; Miscellaneous: Flow Meters, Nozzles, Rootfeeders, Hoses.

Green Garde Division of Hudson supplies all your spraying needs. The company has JD9-C spray guns, spray hoses warranted for three years, compression and backpack sprayers, flow meters, backpack boom sprayers, low volume sprayers, rootfeeders, nozzles and spray tips. They also have the new Spray Management Valve which calibrates all compression.

GreenGraphics, PO Box 1865, Corrales, NM, 87048-1865; 505-898-4595, Fax 505-898-2187, 800-544-8523.

Sales Contact: Jim Wellborn.

Products/Services Offered: Turf: Turf Colorants & Markers.

The company manufactures GreenGraphics® Green Permanent 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.

Greens of Scotland, Lochlands Work, Arbroath, Scotland, DD11 3DR, UK; 0241-73841, Fax 0241-77419.

Sales Contact: Simon Reekie.

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

Greens of Scotland manufactures quality reel mowers for the commercial user. They offer 50cm, 60cm, 75cm and 90cm pedestrian self-propelled mowers and trailed ground-driven gang mowers from 50cm to 4-5m.

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™, and Skid-N-Pump™. See ad on page 75.

Greensmith's Inc., PO Box 338, Frisco, TX, 75034; 214-377-2427, Fax 214-377-4290, 800-638-2980.

Sales Contact: Gary Mayberry.

Products/Services Offered: Chemicals & Fertilizers: Soil Conditioners & Amendments, Fertilizers, Herbicides, Insecticides, Micronutrients; Maintenance Miscellaneous: Turf Tissue Analysis, Water Analysis.

Greensmiths, Inc. provides soil and water analysis to the turf industries. They supply a complete line of soil amendments, to balance the soil, and fertilizer products.

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; Chemicals & Fertilizers: Soil Conditioners & Amendments; Sand: Sand; 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.

Grindex Pumps, 1137 West 175th St., PO Box 920, Homewood, IL, 60430; 708-957-9988, Fax 708-957-8820.

Sales Contact: Magnus Friberg.

Products/Services Offered: Irrigation & Drainage: Pumps, Utility. Grindex Pumps offers portable electric submersible dewatering and sludge pumps. Pump range is 2" to 8", 1 to 62 hp, single and three phase. Capacity is up to 3700 GPM and 3.2" solids. Lift is up to 350 feet. Pumps are easy to install and have no noise or pollution. They can run dry without damage.

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, 800-473-1307.

Sales Contact: Brent Holden.

Products/Services Offered: Construction: Hydroseeding Products & Services; Turf: Adjuvants & Surfactants, Fertigation Equipment; Chemicals & Fertilizers: Biostimulants, Fertilizers, Micronutrients, 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 poultry 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 turfgrasses. 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., Gardena, CA, 90248; 310-515-1700, Fax 310-515-4937, 800-338-7160.

Sales Contact: Phil Nash.

Products/Services Offered: Turf: Turf Colorants & Markers, Adjuvants & Surfactants; Chemicals & Fertilizers: Fertilizers, Micronutrients, Plant Growth Regulators Soil Conditioners & Amendments; Maintenance Miscellaneous: Turf Tissue Analysis, Water Analysis.

Grow More, Inc. is one of the largest manufacturers of water soluble fertilizers and micronutrients in the western United States. They have been experienced in this field since 1974. They offer a full line of products for the golf course, nursery greenhouse, and agriculture industries. Their approach to soil and foliar fertilization is through soil and tissue testing and standard textbook agronomy.

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.

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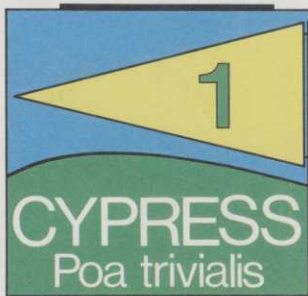
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Private and university trials have shown Cypress to be a premier overseeding grass. Cypress *Poa trivialis* establishes fast and can be cut close immediately, even after overseeding. As your Bermudagrass goes dormant, Cypress will provide the finest dark green putting surface with no interruption in play. Cypress is tolerant to shade and damp soils. This unique prostrate growing variety thrives in cool weather and will survive cold weather that will damage turf-type ryegrasses and Cypress will maintain its dark green color all winter long.

As the weather turns hot in the spring, Cypress will die out naturally as your Bermudagrass begins to grow. Cypress will not choke out your Bermudagrass in the spring as some heat tolerant perennial ryegrasses do. Cypress is available alone or in blends.

Growth Products has over 20 N-P-K, micronutrient and natural organic products to 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.

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; Miscellaneous: 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: Miscellaneous: 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. Gundle's system also allows for a simple ball retrieval system which will increase recovery of valuable golf balls at less cost and less potential damage to the liner and less liability for unauthorized retrieval. 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 

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

Sales Contact: Craig Lindholm, Nat. Sls. Mgr.

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, Anchor 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.

Sales Contact: Herbert Taylor.

Products/Services Offered: Construction: Bridges, Erosion Control (Gabions, Geotextiles, Mats), Renovation Services, Retaining Walls, Bulkheads, Storage Buildings, Structures, Shel-

ters & Restroom Facilities, Cart Path Materials; Irrigation & Drainage: Drainage Systems & Supplies; Miscellaneous: Tabby Construction-Walls, Bridges, Structures; Root Pruning.

H. L. Taylor Construction Company, a specialty 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 Company.

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 the 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. 260 (Marketing Dept.).

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

Hancor, Inc. manufactures polyethylene drainage products across the U.S. from 14 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.

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 2" through 12" including tees, bends, repair couplings, reducers, plugs, service tees and flange adapters.

Haybuster Manufacturing, Inc., PO Box 1940, Jamestown, ND, 58402-1940; 701-252-4601, Fax 701-252-0502.

Sales Contact: Paul Johnson.

Products/Services Offered: Trees & Shrubs: Brush Chippers, Shredders; Rolling Stock: Spreaders, Seeders & Topdressers; Shredders, Composters, Turf grinders.

Haybuster manufactures a variety of composting grinders to convert waste wood and tree debris into valuable compost or wood chips for architectural landscaping. Haybuster has over 27 years experience in manufacturing grinding equipment. The company is located in Jamestown, North Dakota, with dealers throughout the United States and Canada.

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

Sales Contact: Mike Thorpe.

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

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 feature 16 hp and 8 hp models. Excellent for demanding golf course construction and ongoing maintenance needs. See ad on page 65.

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 601-726-4054, 800-473-3623.

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

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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.

Highland Bentgrass Commission, PO Box 3366, Salem, OR, 97302; 503-364-3346, 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: Steven Grossman.

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

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 95.

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 design services for master planning, architecture and landscape architecture for the design of 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 the Kansas City and also support work performed by the firm's other offices.

Hoffco, Inc./Comet Industries, 358 NW. "F" St., Richmond, IN, 47374-2297; 317-966-8161, Fax 800-999-8161.

Sales Contact: John Hedges-Dir. Hoffco Power Equipment Sls., Chuck Sieb-Dir. Comet Sls.

Products/Services Offered: Construction: Tillers; Turf: Dethatchers; Trees & Shrubs: Trimmers/Edgers; Rolling Stock Accessories: Golf Car Accessories, Replacement Parts, Mower Attachments & Accessories; Maintenance Miscellaneous: Safety Products; Miscellaneous: Tiller Attachment, Earth Drills, Cultivators with Various Attachments.

Hoffco/Comet has manufactured high quality products since 1949. The Hoffco product line consists of brushcutters/power scythes, monofilament trimmers, one-man and two-man post hole drills, tiller cultivators and hand-held edgers. The Comet Division is an OEM manufacturer of power equipment components, such as clutches, torque converters, brakes, etc.

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; Turf: Adjuvants & Surfactants, Blowers, Dethatchers, Seed (grass, wildflower, other), Sod, Sod Cutters, Sprayers, Turf Colorants & Markers, Turf Covers, Vacuums; Maintenance Accessories: Generators; Trees & Shrubs: Brush Chippers, Chain Saws, Log Splitters, Trimmers/Edgers; Chemicals & Fertilizers: Aquatic Weed Control, Biostimulants, Fertilizers, Fungicides, Herbicides, Insecticides, Micronutrients, Nematicides, Plant Growth Regulators, Rodenticides, Soil Conditioners & Amendments, Spray Pattern Indicators; Rolling Stock: Backhoes, Fertilization Equipment, Gang Mowers, Greens Mowers, Loaders, Snow Removal Equipment, Specialty Mowers, Spreaders, Seeders & Topdressers, Sweepers, Tractors, Trailers, Trenchers, Turf Rollers, Verticutters, Walk Behind Mowers; Rolling Stock Accessories: Batteries, Engines, Hydraulic Spill Guards & Aids, Lubricants, Mower Attachments & Accessories, Replacement Parts, Sharpeners & Compound, Tires, Wheels & Accessories; Miscellaneous: Animal & Bird Control, Anti-transpirants.

Huber Ranch Sod Nursery is an 820 acre sod farm in business for over 26 years. They specialize in sand based bluegrass, bentgrass and salt-tolerant sod. Also, washed sod is available. They offer a wide range of golf related supplies and equipment. Radio dispatched forklift delivery is provided with refrigerated trailer delivery available for remote locations.

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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 117 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, Micronutrients, 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: Charles Huston.

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

Hunter Industries manufactures a full line of products for golf course irrigation, including gear-driven sprinklers, valves, the ETC Satellite Controller and GIMS Central Monitoring Package. Sprinklers are available as Check-O-Matic, Hydraulic and Electric Valve-In-Head models, and are well-suited for replacement or new course construction. The ETC Controller allows network communications with or without a central PC. See ad on inside back cover.

Hyundai Golf Cars, U.S.A., 2117 S. Anne St., Santa Ana, CA, 92704; 714-556-6342, Fax 714-556-7526.

Sales Contact: Ed Bannigan, Bruce Balcom, Joe Berault, Jim Lester, Barry Smith.

Products/Services Offered: Rolling Stock: Golf Cars, Carts, Utility; Rolling Stock Accessories: Golf Car Accessories.

Hyundai's full line of gasoline and electric golf cars are manufactured by Hyundai Precision and Industrial Corp., a division of

the internationally reknown hyundai conglomerate, with \$53,000,000,000 in sales revenue. These state-of-the-art utility and golf vehicles are distributed by Hyundai Golf Cars, U.S.A., through a network of 45 independent dealers throughout the U.S.

I.S.I./TERRA-SORB, PO Box 10834, Bradenton, FL, 34282-0834; 813-753-1310, Fax 813-758-1175, 800-227-6728.

Sales Contact: Wally Boilek, Nat'l Sales Mgr.

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.

Imperial Underground Sprinkler Company, 13555 W. 107th St., PO Box 14666, Lenexa, KX, 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.

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: B. Dozler, R. Ross, Lance Dickey.

Products/Services Offered: Turf: Seed (grass, wildflower, other). International Seeds, Inc. is a breeder and marketer of world

class turf grasses. The company supplies the golf course industry with creeping bentgrass, perennial ryegrass, turf tall fescue, creeping red fescue, chewing fescue, hard fescue, blue grass, poa trivialis, turf grass blends and mixes. I.S.I. is meeting the turf needs of golf courses worldwide.

Iowa Export-Import Trading Co., 601 Locust St., #1400, Des Moines, IA, 50309; 515-245-2464, Fax 515-282-1038, 800-345-0327.

Sales Contact: Anthony Braid.

Products/Services Offered: Irrigation & Drainage: Irrigation Equipment & Supplies; Turf: Sprayers.

The Iowa Export-Import Trading Company is the North American agent for Alprene Irrigation Products of Bologna, Italy. Alprene is a premier manufacturer of pipe tapping saddles, compression fittings, irrigation droppers and knapsack sprayers. As a leader in irrigation technology, Alprene constantly seeks out innovative ideas and solutions that improve and enrich the field of agricultural and industrial irrigation.

Ireland Pacific Trading Company, 9590 Chesapeake Dr., 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 peat products. They handle horticultural peat and fuel peat. 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.

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: Design: Architectural & Design; 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: Flags, Pipe Locators; Sand: Sand Trap Rakes; Miscellaneous: Computers & Software, Educational Programs.

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.

Irrrometer 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.

Irrrometer 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 Biotech 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: Turf: Adjuvants & Surfactants; Chemicals & Fertilizers: Fungicides, Herbicides.

The Turf & Specialty Products Division of ISK Biotech Corporation manufactures and markets a variety of turf and ornamental care products. Daconil 2787® fungicides are the cornerstone of turfgrass disease control programs; Dacthal®, Daconate®, and 2 Plus 2 herbicides provide pre- and post-emergent control of annual grasses and weeds. See ad on page 19.

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.

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 courses in New Mexico and Western 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.

Jacklin Seed Company, 5300 W. Riverbend Ave., Post Falls, ID, 83854; 208-773-7581, Fax 208-773-4846.

Sales Contact: Gayle Jacklin.

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

Jacklin Seed Company is one of the world's largest national and international grass seed research, production and marketing organizations serving customers throughout the world. With more than half a century of experience, the company has the background to supply grass seed that will grow in virtually any habitable climate or soil. The Jacklin name is recognized throughout the world for quality. See ad on page 53.

Jacobsen Div. of Textron Inc., 1721 Packard Ave., Racine, WI, 53403; 414-637-6711, Fax 414-637-4465.

Sales Contact: Ralph Nicotera, Natl. Sls. Mgr.

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: Ed Zuschlag.

Products/Services Offered: Construction: Cart Path Materials, Construction Products & Services; Turf: Aerification Equipment (turfgrass); Chemicals & Fertilizers: Soil Conditioners & Amendments.

JaiTire develops 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; Miscellaneous: 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.

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 41.

JPF Distributors, 9 Union Square, #184, Southbury, CT, 06488; 203-262-1463, Fax 203-262-1463, 800-582-8843.

Sales Contact: Joanne Engelhart.

Products/Services Offered: Miscellaneous: Animal & Bird Control.

Shellcrackers, Wizz-Bangs and Whistlers are pest control 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 99.



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K D Kanopy, Inc., 5758 Lamar St., Arvada, CO, 80002; 303-431-6508, Fax 303-431-6899, 800-432-4435.

Sales Contact: Nanci King.

Products/Services Offered: Maintenance Accessories: Flags; Miscellaneous: Canopies, Tents.

KD Kanopy provides stylish protection from sun and light rain showers, and it is practically effective in highlighting your display or special event. With its high visibility, handsome styling and high quality construction, KD's are ideal for a variety of commercial, craft and personal uses.

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™ 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 Motorcaddies, 108 Mill Spr. Rd, Columbus, NC, 28722; 704-894-8241, Fax 704-894-2718.

Sales Contact: Tim Pope.

Products/Services Offered: Rolling Stock: Golf Cars.

Kangaroo is one of America's leading manufacturers of electric self-propelled golf bag carriers for walking golfers. There are two models for individual owners and a rental fleet model. Parts are shipped promptly from North Carolina for Eastern/Central time zones; from Nevada for Mountain/Pacific. For over 20 years, Kangaroo has been one of America's most trusted name in motorcaddies.

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, a PC 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; Miscellaneous: Plastic Valves, Sprinkler Swing Assemblies.

KBI (King Brothers Industries) has manufactured plastic valves and sprinkler accessories for over 20 years. They specialize in PVC solutions to sprinkler system problems, including telescopic pvc repair couplings, blocked true union ball valves, and triple swing assemblies. All are made with high-impact type II pvc and all are made in the U.S.A.

Keeton Industries, 300 Lincoln Ct. #H, Ft. Collins, CO, 80524; 303-493-4831, Fax 303-493-4921.

Sales Contact: Bill Hastings.

Products/Services Offered: Construction: Landscaping Services; Irrigation & Drainage: Aerators (Pond, Lake), Pond/Lake Management Products; Maintenance Accessories: Fountains (decorative); Chemicals & Fertilizers: Aquatic Weed Control, Biological Controls, Herbicides; Maintenance Miscellaneous: Water Analysis; Miscellaneous: Ozone Lake Aeration Systems, Pond Liners, Triploid Grass Carp.

With over 22 years of aquatic and golf course lake experience, Keeton Industries offers a broad spectrum of consulting and equipment services. Pond design, construction, liners, decorative fountains, ozone aeration systems, biological weed and algae control and products proven to keep your lakes beautiful. Effluent reuse ponds is the company's specialty. A free catalog is available.

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 nation's leading architects.

Kent Manufacturing, 224 Seaboard Avenue, Venice, FL, 34292; 813-485-8871, Fax 813-485-8871, 800-330-KENT.

Sales Contact: Chad Drobisch.

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, and gas tank and charge receptacle. The average installation time is one hour. The bodies bolt directly to the car's frame.

Kimball Machine Company, 95 Hathway St., Providence, RI, 02907; 401-941-2310, Fax 401-941-0107, 800-886-2310.

Sales Contact: Scott Reiff.

Products/Services Offered: Miscellaneous: Sign Carving Machines.

Kimball Machine patented the world's first wood-carving machine in 1973, meeting the demands for professional, high quality carved signs. The company engineered a template guided carver that is very easy to use and allows for professional looking signs. Kimball stands behind all their machines with dedication and a company guarantee.

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, silicon filled safety wire connectors.

Kirby Markers, PO Box 222298, Carmel, CA, 93922; 408-626-2466, Fax 408-626-2474, 800-925-4729.

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.

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; Miscellaneous: 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, four-cycle engines ranging from 5-25 hp (gasoline, LPG). Kohler generators are available in models ranging from a 2,250-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, 53141; Fax 414-654-6287, 800-558-5667.

Sales Contact: Ron Mau.

Products/Services Offered: Chemicals & Fertilizers: Fertilizers, Fungicides, Herbicides, Insecticides, Micronutrients; Miscellaneous: Safe Step Ice Melter.

Koos/Shore is a formulator of fertilizer blends and fertilizer/pesticide combinations. Additionally, Koos produces homogeneous greens grade and fairway products. Plants are located in Kenosha, WI and Plant City, FL.

Precision tools for positive mower adjustments

ACCU-GAGE™

The Accu-Gage is a precision measuring instrument for accurately setting up greens mowers or other precision mowers. Available in 15", 18" or 24" bars. Lifetime bar warranty.



GROOMER-GAGE™

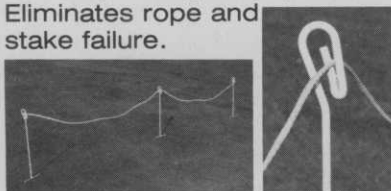
The Groomer Gage is a precision tool for accurately setting grooming depth on groomer or verticutter units.



ROPE-LOC™

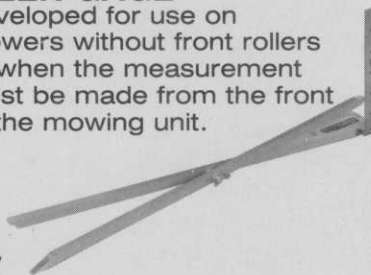
a rope staking system that works!

As shown, the rope is securely 'wedged' in place. Eliminates rope and stake failure.



SIZER-GAGE™

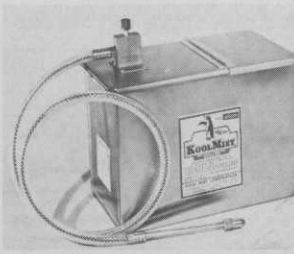
Developed for use on mowers without front rollers or when the measurement must be made from the front of the mowing unit.



KOOLMIST™

MIST COOLANT SYSTEMS

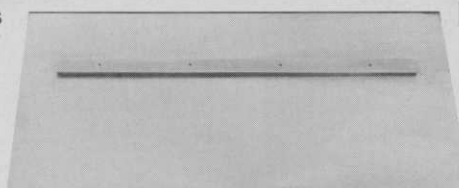
A simple but effective way to cool and lubricate bedknife and reel grinding operations resulting in a better and more accurate grinding job.



CIRCLE #310

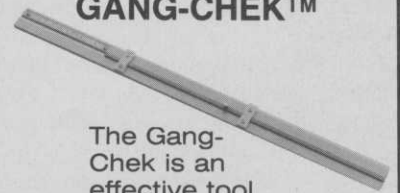
BENCH-PLATE™

The Bench Plate is a utility surface plate with an attached parallel bar for use in setting rear rollers parallel with the reel. Standard size is 12" x 24". Oversized model is 24" x 36".



GANG-CHEK™

The Gang-Chek is an effective tool for setting up and checking gang mowers.



12V BATTERY PUMP



GEYSER™
A powerful 12 volt D.C. Pump. Ideal for irrigation system repairs, flooded sand bunkers, etc. Pumps up to 26 g.p.m.

PRECISION TOOL PRODUCTS CO. • 7836 Bethel Church Rd. • Saline, MI 48176
Phone 1-800-253-2112 or 313-429-9571 or FAX 313-429-3985

Kubota Tractor Corporation, 3401 Del Amo Blvd., Torrance, CA, 90503; 310-537-2531, Fax 310-631-2715.

Sales Contact: Doug Fencl, Sls. Mgr.

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 11.

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.

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; Miscellaneous: 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 indispensable 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.

Landa, Inc., founded in 1969, is one of America's largest manufacturers of water cleaning systems including pressure washers, steam cleaners and wash-water recycling 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.

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: Amy Eisenhauer.

Products/Services Offered: 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 and fertilizer-pesticide combination products. Lebanon also formulates a complete line of straight granular control products.

Lee Trevino/William Graves Inc., 16800 Dallas Pkwy., #180, Dallas, TX, 75248-1931; 214-248-7788, Fax 214-248-2333.

Sales Contact: Arnold Salinas, Albert Salinas, William Graves.

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, not just the most skilled.



Lesco, Inc., 20005 Lake Rd., Rocky River, OH, 44116; 216-333-9250, Fax 216-333-6832, 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 Indicators, Water Removal Equipment; Turf: Adjuvants & Surfactants, Aeration 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-Bound 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; 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 business. 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. See ad on page 15.

Little Wonder, 1028 Street Road, PO Box 38, Southampton, PA, 18966; 215-357-5110, Fax 215-357-8045.

Sales Contact: David Navroth.

Products/Services Offered: Turf: Blowers; Trees & Shrubs: Trimmers/Edgers, Shredders, Brush Chippers.

Established in 1922, Little Wonder manufactures a complete line of lawn care equipment. All of their products are designed and built with components that will stand up to the demands of the professional. Choose from gas or electric hedge trimmers, edgers, Blowers, cultivators and the revac reducing/vacuuming/shredder/chipper.

Lofts Seed, Inc., Chimney Rock Rd., Bound Brook, NJ, 08805; 908-356-8700, Fax 908-356-5607, 800-526-3890.

Sales Contact: John DeMatteo.

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.

Mach IV Productions, Box 543, Wauconda, IL, 60084; 708-526-9122.

Sales Contact: Gerald J. Mach.

Products/Services Offered: Miscellaneous: Educational Programs, Training Videos.

Mach IV Productions provides learning aids and help with teaching techniques. New videos include "Introduction to Golf Course Maintenance", (English or Spanish versions), covering cup cutting, greens cutting, trap raking and cart maintenance.

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.

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 broad-range 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-Bound Markers, Rope, Chain & Stakes, Tee Markers & Signs, Tee Towels; Miscellaneous: 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. See ad on page 60.

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 compatible when mixed with other nutrient sources. ProMag®36 provides both exchangeable and soluble magnesium to the soil for the best magnesium uptake.

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: Maintenance Accessories: Benches, Waste Receptacles, Drinking Fountains, etc., Rope, Chain & Stakes; Rolling Stock Accessories: Golf Car Accessories; Seed and Soil Buckets, Algae Rakes.

MASTER of the LINKS develops products that assist golf course superintendents. The company's first product was the Divot Seed and Soil tee bucket. This product was designed and market tested to golf course superintendents as an aid for the golfer to replace his divot rather than the maintenance crew having to fill in the divots on a regular basis. Accessory items such as trash units, ballmark repairers and step down rope stakes are also available. Products introduced this past year include the Sand Trap Renovator, Algae Rake and Debris Rake. The company's products are distributed through local golf course distributors. See ad on page 103.

McCanse Engineering, Inc., 949 Etnyre Terrace Rd., Oregon, IL, 61061; 815-732-7540, Fax 815-732-2052, 800-755-7540.

Sales Contact: Tim Fulmer.

Products/Services Offered: Maintenance Miscellaneous: Safety Products, Tools; Miscellaneous: Service Lifts.

McCanse Engineering, Inc., was established in 1987 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.

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 Company; 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: Turf: Sprayers; Maintenance Accessories: Sprayer Components & Controls; 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; 713-468-4590, Fax 713-932-7423, 800-622-4855.

Sales Contact: James McMaster.

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

McMaster's Rice Hull Compost® has been used on golf green construction and root zone mixtures for over 25 years as an organic substitute for peat.



Medalist America Turfgrass Seed, 1490 Industrial Way, Albany, OR, 97321; 503-926-0126, Fax 503-926-0665, 800-568-TURF.

Sales Contact: Rick Myers.

Products/Services Offered: Construction: Erosion Control (Gabions, Geotextiles, Mats), Hydroseeding Products & Services; Turf: Seed (grass, wildflower, other), Sod; Trees & Shrubs: Ornamentals; Chemicals & Fertilizers: Biological Controls; Miscellaneous: Educational Programs.

Experienced regional turf specialist, local distributors, and 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.

Sales Contact: Martha Moran.

Products/Services Offered: Rolling Stock: Utility Vehicles, Golf Cars.

Melex USA, Inc. has introduced the Model 512E, a state-of-the-art electric car, in its line of golf cars. The 512E is equipped with a powerful new GE electric motor and a high-efficiency double reduction helical drive train as well as a redesigned automotive-type brake system with durable cast iron drums. In addition to the 512E, Melex announces plans for the company's first gasoline-powered car to be available later this year. The quiet 512G will feature a 4-cycle overhead valve Vanguard engine with 9 hp.

Micro Solutions, 2885 Northview Dr., Arroyo Grande, CA, 93420; 805-473-7570, Fax 805-473-7571, 800-800-MICRO.

Sales Contact: Aart de Vos.

Products/Services Offered: Chemicals & Fertilizers: Biostimulants, Fertilizers, Micronutrients, Plant Growth Regulators.

MicroSolutions markets fertigation formulas that are complete. A Bio Nutrient Feed is added to increase utilization of the fertilizer.

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 designs and manufactures a full line of turf electronic monitoring and sprayer control equipment. The company does business in 12 foreign countries, from Germany to Australia, as well as in the U.S. Micro-Trak's line of equipment

includes devices to control spraying and display readouts for record keeping requirements.

Mid Tenn Turf, Inc., Rt. 3, Box 3199, Manchester, TN, 37355; 615-728-0583, Fax 615-728-0168, 800-782-4083.

Sales Contact: Marilyn Howard.

Products/Services Offered: Construction: Hydroseeding Products & Services, Landscaping Services; Turf: Sod.

Mid Tenn Turf, Inc. has been a sod, seeding, and landscape business for 12 years. They grow quality turfgrass: fescue-blended turf-type, Bermudas: Vamont, 419, Tif II, Zoysia: (Meyer Z-52). They delivery/install sod, also seeding, hydroseeding, sprigging, plugging and landscaping.

Mid-Atlantic Equipment Corp., PO Box 158, Rt. 29, Collegeville, PA, 19426; 215-489-1400, Fax 215-489-9478, 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 golf cars and utility vehicles. The company also specializes in the sales of all makes and models of used golf cars and utility cars.

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GOLF COURSE NEWS 227 Second Ave. North
St. Petersburg, FL 33701
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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.

LIST RENTAL

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Midwest Railroad Tie Sales, Inc., 243 E. Winslow Rd.,
Bloomington, IN, 47401; 812-339-TIES, Fax 812-331-8235.

Products/Services Offered: Construction: Retaining Walls, Bulkheads, Cart Path Materials.

Midwest Railroad Tie Sales, Inc. is a national company with over a decade of experience in the wholesale supply of railroad ties and timbers. They are committed to delivering quality products, at competitive prices, with prompt service. This commitment has made them the industry standard for "the recycled landscape timber".

Miles Inc., Specialty Products, 8400 Hawthorn Road, PO Box 4913, Kansas City, MO, 64120-0013; 816-242-2000, Fax 816-242-2659.

Sales Contact: Steve Chaney.

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

Miles Inc., Specialty Products, provides highly effective pesticides to golf course superintendents. 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.

Millcreek Manufacturing Company, 2617 Stumptown Rd., Bird-in-Hand, PA, 17505; 717-656-3050, Fax 717-355-2272, 800-879-6507.

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

Millcreek Manufacturing produces several sizes of topdressing and spreading equipment for use on golf course greens, tees and fairways, sportsfields and large landscape applications. The company's patented PowerBrush allows Millcreek Topdressers to evenly spread almost any flowable solid material, from sand to wood chips, in paths from 3' to 10' wide. See ad on page 39.

Miller Leaman, Inc., 707 G Samma Ave., Port Orange, FL, 32119; 904-788-2554, Fax 904-788-3439.

Sales Contact: Chris Shuster.

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

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.

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1



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Milliken Chemical, PO Box 817, Inman, SC, 29349; 803-472-7287, Fax 803-472-4129, 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.

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; Turf: Sod Cutters, Aerification Equipment (turfgrass); Maintenance Accessories: Benches, Waste Receptacles, Drinking Fountains, etc., Flags, Rope, Chain & Stakes; Sand: Sand Trap Rakes; Maintenance Miscellaneous: Tools, Turf Tissue Analysis.

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.

Monsanto Company, 250 N. Sunnyslope, #200, Brookfield, WI, 53005; 414-789-0900, Fax 414-789-0757, 800-332-3111.

Sales Contact: Jim Budzynski.

Products/Services Offered: Chemicals & Fertilizers: Herbicides.

Dimension® provides long lasting crabgrass control at a new lower cost per acre. Break-through chemistry enables both preemergence and early postemergence activity in one product. It also offers preemergence broad-spectrum control of many other grasses and broadleaf weeds. Exceptional turfgrass safety on a wide variety of turfgrasses. Low use rates, not temperature dependent and completely non-staining.

Montco/Surf-Side, Box 404, Ambler, PA, 19002; 215-628-3144, Fax 215-836-2418.

Sales Contact: Peter Oechle.

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.

Multitynes Ltd., 7 Allandale Ave., Markham, Ont., Canada, L3P 1S2; 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 Indicators, Water 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-Bound 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 fifth year of supplying Ontario turf managers with their non-chemical needs. Multitynes also is the North American distributor for Multicore Aerators, shipping parts from our Toronto offices to Canadian and U.S. customers.

Mustang Mfg. Company, Inc., PO Box 547, City Road 45 N., Owatonna, MN, 55060; 507-451-7112, Fax 507-451-8209.

Sales Contact: Mike Spear.

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.

National Diversified Sales, Inc., 3001 Mission Oaks Blvd., Camarillo, CA, 93012; Fax 800-726-1998, 800-726-1994.

Sales Contact: Gail Carlsan.

Products/Services Offered: Irrigation & Drainage: Drainage Systems & Supplies; Trees & Shrubs: Tree Care Equipment & Supplies.

NDS manufactures high impact plastic exterior surface drainage products; catch basins, grates, channel drains, valve boxes and sewer and drain fittings, and brass and chrome grates. Less expensive and easier to install than metal or concrete products, they may be used in most residential/light commercial applications.

National Mower Company, 700 Raymond Ave., St. Paul, MN, 55114; 612-646-4079, Fax 612-646-2887.

Sales Contact: Stan Kinhead.

Products/Services Offered: Rolling Stock: Specialty Mowers, Verticutters, Walk Behind Mowers.

National Mower Company has manufactured heavy duty keel mowers for 75 years. The mowers, well suited for bank and slope mowing, have a simple design and are very affordable.

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-Finrock.

Products/Services Offered: Chemicals & Fertilizers: Fertilizers.

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.

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; Miscellaneous: 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 Leshler Place, Lansing, MI, 48912; 517-372-9200, Fax 517-372-2006, 800-234-5333.

Sales Contact: Dr. Don Collins.

Products/Services Offered: Maintenance Miscellaneous: Environmental Monitors.

EnviroCaster® is a field installed, predictive instrument designed to forecast the environmental conditions when turf disease and pests become most active. This computer driven system is completely automated, solar powered, and PC compatible. Forecasting models are available that will provide superintendents with important information on which to base management decisions.

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: Crystal Cox, Dir. Mktg.

Products/Services Offered: Chemicals & Fertilizers: Herbicides; Miscellaneous: Equipment Rental Service, Herbicide Sprayers.

The Nomix System combines award-winning applicators with emulsion-by-design herbicides to create pinpoint low-volume spraying that virtually eliminates drifts and operator exposure.

Nomix Herbicides, are premixed, pre-measured and ready-to-use. Absolutely no contact with chemicals. One 5-liter pack can cover up to 47,000 square feet.

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; Chemicals & Fertilizers: Soil Conditioners & Amendments; Sand: Sand.

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, reed-sedge, and peat humus.

Nutri-Turf, Inc., 16163 Lem Turner Rd., Jacksonville, FL, 32217; 904-764-7100, Fax 904-764-7666, 800-329-TURF.

Sales Contact: Jay McCord.

Products/Services Offered: Turf: Sod.

Nutri-Turf, Inc. offers superior turfgrass products and services for quality-minded architects, developers, contractors and superintendents across the Southeast. The company was founded in 1983, as part of Busch Agricultural Resources, a company which is engaged in developing more advanced techniques in agriculture. Using special production techniques developed in cooperation with Anheuser-Busch, Nutri-Turf farms utilize brewery and Eagle Snack effluent to irrigate approximately 1,600 acres of turfgrass strategically located in North Carolina, Tennessee and Florida.

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.

O.M. Scott & Sons Company, The, 14111 Scottslawn Rd., Marysville, OH, 43041; 573-644-0011, Fax 573-644-7679, 800-543-0006.

Sales Contact: Dave Heegard/Susan Calhoon.

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: Water Analysis, Turf Tissue Analysis, Soil & Sand Analysis, Services & Equipment; Miscellaneous: Publications, Educational Programs, Custom Application.

The Professional Business Group (PBG) of the O.M. Scott and Sons Company is an international marketing and sales organization catering to the turf and ornamental markets. Scotts operates the largest facility in the world for turf-focused research. Also, 100 tech reps nationwide design and help oversee comprehensive turf and ornamental maintenance programs. The PBG offers an extensive product line for superintendents and profes-

sional turf managers under the PROTURF® brand and professional nursery managers under the PROGROW® brand.

Oakwood Sod Farm, 335 Hampshire Rd., Salisbury, MD, 21801; 410-742-3086.

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.

Olathe Manufacturing, Inc., 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.

Olathe manufactures turf management and waste reduction equipment. Their product line includes a variety of sizes of tree chippers and shredders, and composting equipment.

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.

Oregon Fine 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 Fine Fescue Commission promotes Oregon grown fine Fescue grass seed.

Oregon Ryegrass Commission, PO Box 3366, Salem, OR, 97302; 503-364-3346, Fax 503-581-6819.

Sales Contact: Bryan Ostlund.

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

Otterbine®/Barebo, Inc., 3840 Main Rd. E., Emmaus, PA, 18049; 215-965-6018, Fax 215-965-6050, 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); Miscellaneous: 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.

Pacific Cascade Eng. Inc., PO Box 880, San Luis Obispo, CA, 93401; 805-546-8635, Fax 805-546-8534.

Products/Services Offered: Irrigation & Drainage: Aerators (Pond, Lake), Odor Neutralizers, Pond/Lake Management Products; Miscellaneous: Construction and Installation of Ozone-Aerations Systems.

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.

Page-Com, Inc., 10935 Alder Circle, Dallas, TX, 75238; 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. They offer a wide choice of radio equipment to fit any budget. Service is provided within 48 hours of receipt of your equipment. See ad on page 67.



Palmer Course Design Company, 572 Ponte Vedra Blvd., Ponte Vedre Beach, FL, 32082; 904-285-3960, Fax 904-285-2119.

Sales Contact: Barbara Gonzalez, Dir. Bus. Dev.

Products/Services Offered: Design: Architectural & Design.

Palmer Course Design Company is a complete world-wide 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.

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; Miscellaneous: Hole Cutters, Bunker Rakes, Spike Cleaners, Club Washers, Flag Sticks of 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, PO Box 1728, 91 Bechtle Ave., Springfield, OH, 45501; 513-323-4901, Fax 513-322-5462.

Sales Contact: Edward Hribar.

Products/Services Offered: Turf: Blowers, Dethatchers, Vacuums; Maintenance Accessories: Cleaning Equipment & Cleaners; Sand: Rakes(power); Rolling Stock: Sweepers, Trailers.

The Parker Sweeper Company, a subsidiary of Hako Minute-man, Inc., manufactures 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 and blowers, to loosen debris.

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; 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 algae-cide 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. See ad on page 67.

Parmiter North America, 1825 W. Hovey Ave., Ste. B, Normal, IL, 61761; 309-862-0800, Fax 309-862-1116, 800-682-6251.

Sales Contact: Mark Elliott.

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

Parmiter, manufacturers of Flexible Harrows, invented the Flexible Harrow in 1885. Since that time, Parmiter has continued the spirit of innovation by consistently offering the finest, most innovative harrows available on the market today. Parmiter offers a complete range of harrows to meet your specific needs.

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-Bound Markers; Chemicals & Fertilizers: Soil Conditioners & Amendments; Sand: Sand, Sand 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 69.*



A Division of Patten Seed Company

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, Compatibil and Zenith.

Patterson Fan Company, 408 N. Springs Rd., Columbia, SC, 29223; 803-699-0784, Fax 803-736-3341, 800-768-3985.

Sales Contact: Dave Derrick.

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 103.*

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, Nat'l. 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; Miscellaneous: Anti-transpirants.

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: Fred Hoffman, Nat'l Sls. Mgr.

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

PeCo is a 23 year-old company involved in the manufacturing of wood chippers, stump grinders and vacuum systems for the turf and rental markets. Their products offer features that are unique to the industry, yet priced to be very competitive. The company is dedicated to quality and innovative engineering of its products.

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 that has operations in all four of the major lawn grass seed production areas of the United States. In June 1989, the company dedicated its new grass seed facility in Lebanon, Oregon. This plant is the most modern facility for grass seed processing in the Willamette Valley. These facilities make Pennington basic in the procurement, processing and packaging of all major seed types.

Perma Lock Inc., 7478 Harwin, Houston, TX, 77036; 713-952-4488, Fax 713-952-2504, 800-288-8873.

Sales Contact: Jennifer Wolfe.

Products/Services Offered: Construction: Storage Buildings, Structures, Shelters & Restroom Facilities.

Perma Lock buildings are pre-fabricated and designed for safe, effective chemical storage. Perma Lock engineering exceeds all environmental criteria for chemical storage. The secondary containment sump guarantees chemical isolation from the environment and its independent construction insures a water-tight fit. Custom designed to store 30 and 55 gallon drums beneath the shelving.

Peter Jacobsen Design/GSG, 12777 Jones Rd., Ste. 150, Houston, TX, 77070; 713-955-6263, Fax 713-955-2664.

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

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

Peter Jacobsen Design provides comprehensive signature golf course design, renovation, planning and construction management. Also included are Peter's appearances, promotional services and endorsement. Golf Services Group offers consulting, design, project management and operations management, specializing in golf related facilities.

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 re-establishment 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; 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

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<u>Issue</u>	<u>Closing:</u>
January	12/13/93
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March	2/7/94
April	3/14/94
May	4/11/94
June	5/9/94
July	6/13/94
August	7/11/94
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What drives a man who constructs golf courses?



The love of golf. The pride of a job well done.

And what's his tool of preference? The Dyna-Drive™ rotary surface cultivator. Of course.

John Cotter, president of Wadsworth Golf Course Construction Company, Plainfield, Illinois, is proud of Wadsworth's work. Some of that pride is because of the Dyna-Drive.

John says this about Dyna-Drive. It follows the contours of a course better than a disk. It doesn't compact the soil like heavier equipment. It's sturdy, built to last. And it pulls with only an 80 horse tractor.

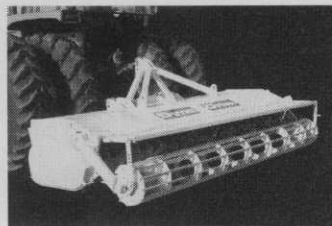
Maybe that's why Wadsworth owns five of them with more on

order. He adds that more people would buy Dyna-Drives if they could see them in action and that architects, engineers and designers should

specify them. We appreciate his honesty.

We can't add much to John's comments except its tines are self-cleaning, and it comes with no PTO, wheels, axles, tires or gearbox so it's truly low maintenance.

See one for yourself and get on the right course. See your local dealer or contact:



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Mendota, IL 61342
815-539-9371

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; 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™ 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.

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 polyethylene 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 playable.

Playfield International, PO Box 814050, Dallas, TX, 75381-4050; 214-245-8873, Fax 214-242-5935, 800-654-8873.

Sales Contact: Marlyn Pipgras.

Products/Services Offered: Turf: Artificial Turf; Maintenance Accessories: Barrier Netting.

Playfield International is one of the largest manufacturers of Artificial Turf, in the world. For the golf industry, they offer top of the line golf mats, synthetic turf target greens, ball pickers, spike proof flooring and carpet, tee box turf, and many other golf range/course products.

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; Turf: Blowers; Maintenance Accessories: Generators; Trees & Shrubs: Trimmers/Edgers; Rolling Stock: Trenchers; Rolling Stock Accessories: Engines; Maintenance Miscellaneous: Welders.

The Power Center is a factory owned distributor of Wisconsin, Continental, and Wisconsin Robin gas and diesel engines. They maintain one of the largest inventories in the nation. The company also offers generators, pumps, air compressors, welders, trimmers, 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 lawn and garden tractors. The company's tractors, with over 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 Magnum 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 Co., 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: Warren Lorfald, Sls. Mgr., Bobby Lancaster, Wholesale Mgr.

Products/Services Offered: Irrigation & Drainage: Spray Pattern Indicators, Pond/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: Anti-transpirants.

Precision Laboratories is a manufacturer and marketer of specialty chemicals and environmental and safety products especially designed for the golf course industry. Marketing through distributors of fine turf products, Precision is a leader in colorants, lake and pond dyes, tank cleaners, wetting agents and adjuvants designed for golf course use. 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: Miscellaneous: Maintenance Utility Lifts for Equipment.

Precision Metal Works has been in the lift business for 10 years. The company has been selling the Mule 300 lift to the golf industry for four years. They now offer the MP-6000 lift. It's a versatile lift that converts from a utility lift to an automotive lift in less than five minutes.



Precision Small Engine Company, 2510 NW 16th Ln., Pompano Beach, FL, 33054-1562; 305-974-1960, Fax 305-973-8032, 800-345-1960.

Sales Contact: Andy Masciarella.

Products/Services Offered: Irrigation & Drainage: Irrigation Equipment & Supplies, Water Removal Equipment; Turf: Blowers, Injectors, Sprayers; Maintenance Accessories: Pipe Locators, Rope, Chain & Stakes, Tee Towels; Trees & Shrubs: Chain Saws, Trimmers/Edgers; Rolling Stock Accessories: Batteries, Engines, Golf Car Accessories, Mower Attachments & Accessories, Replacement Parts, Sharpeners & Compound, Tires, Wheels & Accessories; Miscellaneous: Hovering Mower.

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 pages 25, 71 and 101.

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 11th anniversary this year manufacturing precision tools for mower adjustments. The Accu-Gage™, Groomer Gage™, and Bench Plate™ are some of the tools golf course

superintendents rely on to accurately adjust their mowers. The company also sells other unique golf course maintenance products. See ad on page 55.

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 against breakage.

Professional Greens & Turf Aerification Inc., 1055 Harbor Lake Dr., Safety Harbor, FL, 34695; Fax 800-639-7731.

Sales Contact: Gerry Minear, Pres.

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

The company provides deep drill aerification contract services using the Floyd-McKay Aerifier. They have offices in Springfield, IL; Clearwater, FL; Atlanta, GA and will soon be serving New England. They can complete golf courses in one day. The company also sells and services Floyd-McKay deep drill aerifying machines.

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.

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PAGE COM

CIRCLE #360

December 1993 67

Products/Services Offered: Miscellaneous: 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" to 22" 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.

ProMark, Inc., PO Box 884, McPherson, KS, 67460; 316-241-8400, Fax 800-552-3485.

Sales Contact: Betty Hunter.

Products/Services Offered: Maintenance Accessories: Distance Markers, Hazard & Out-of-Bound Markers, Tee Markers & Signs.

ProMark manufactures and retails custom yardage markers for fairways, tee decks and cart paths. They also sell popular "Quick Coupler Plates" for quick coupler identification and custom engraved yadages. They offer a free two-year replacement warranty on all products. ProMark is a three-year old company with products on approximately 500 courses in the U.S., Canada and the South Pacific.

Proseed (USA), Inc., PO Box 1250, San Marcos, TX, 78667; 512-392-1900, Fax 512-392-1004, 800-243-0105.

Sales Contact: Kory Wallace, Dennis Seiler.

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.).

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 Turf, used as putting greens, target greens and synthetic tee areas.

Qquest Software Systems, 2290 E. 4500 S., Ste. 170, Murray, UT, 84257; 801-272-1697, Fax 801-272-1699, 800-733-8839.

Sales Contact: Bob Kelly, Jack Lauber.

Products/Services Offered: Miscellaneous: Computers & Software, Chemical Applications Records.

Qquest Golf Course Maintenance Management Software is a simple, easy-to-use program for maintaining equipment, grounds (fairways, greens, etc.) and buildings. Complete system includes work orders, parts, service histories, labor management, expenses and budgets, etc. Optional Chemical Application Log (with MEDE Database), and Weather Tracking make Qquest an ideal purchase at only \$595.00.

Quail Valley Farm, Inc., 14401 Jerome, Little Rock, AR, 72212; 501-224-8873, Fax 501-221-1243, 800-666-0007.

Sales Contact: David Hildebrand.

Products/Services Offered: Construction: Golf Course Builders, Construction Products & Services, Renovation Services; Turf: Sod; Chemicals & Fertilizers: Biostimulants.

Quail Valley Farm, Inc. is a producer and planter of fine turf grasses. The company offers sprig planting for golf courses. Grasses available in sprigs include 16"X24" pads and 30" (30 yard) big rolls, Meyer Z-52 zoysia, El Toro zoysia, Tifway II, Tifway 419, Midlawn, and a tall fescue/bluegrass blend. See ad on page 85.

Quality Industries, Inc., PO Box 765, Hillsdale, MI, 49242; 517-439-1591, Fax 517-439-1878, 800-766-9458.

Sales Contact: Traci Stewart.

Products/Services Offered: Construction: Bridges, Storage Buildings, Structures, Shelters & Restroom Facilities; Maintenance Accessories: Benches, Waste Receptacles, Drinking Fountains, etc., Tee Markers & Signs.

Quality Industries manufactures and distributes products for playgrounds, parks, recreation, fitness and sports. The company has served these markets for over 20 years and distributes internationally. Products of special interest to the golf industry include: bridges, structures and restroom facilities, and tee markers and signs from American Leisure Design, benches and waste receptacles and park BBQ grills from Quality Industries.

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 \$3,000. 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 manufactures a tire changer for all small tires.

The QE-10 is the first and only tire changer to work on all small tires. It comes complete with a base lubricant, adapters for all types of mower and golf cart tires and is guaranteed for life against breakage.

R.W. Klusmeier Inc., 3906 B St. NW., Auburn, WA, 98001; 206-939-5774, Fax 206-939-5836, 800-659-9967.

Sales Contact: Ray Klusmeier, Nancy Manning.

The Porta-Seeder is a versatile spraying machine that can be used for a variety of applications, including hydroseeding, fertilizing, remote watering and fire fighting. Its stainless steel pump and aluminum lightweight construction features adjustable agitation, pumps liquids to semi-solids, fits in a compact pick-up truck and has a two year warranty.

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, 145 N. Grand Ave., Glendora, CA, 91740; 818-963-9311, Fax 800-446-5309.

Sales Contact: Ed Shoemaker.

Products/Services Offered: Irrigation & Drainage: Irrigation Equipment & Supplies; Miscellaneous: Computers & Software.

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.

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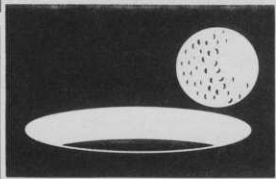
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Rain Jet Fountains, 27671 La Paz Rd., Laguna Niguel, CA, 92656; 714-831-6000, Fax 714-831-0637, 800-365-3880.

Sales Contact: Greg Marciano.

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

The Rain Jet Aquavator Aeration Systems are designed for use on ponds, lakes, and general waterscapes at golf courses or commercial sites. The floating aerator helps condition water preventing algae buildup, especially during the hot summer months. The motors are water lubricated making them environmentally safe. Available in 1/2 hp thru 15 hp with 8 choices of nozzle displays and all units can be easily fitted with lights that create dramatic evening effects.

Rain Master Irrigation Systems, 1825-103 Surveyor Ave., Simi Valley, CA, 93063; 805-527-4498, Fax 805-527-2813.

Sales Contact: Mike Trompeter.

Products/Services Offered: Irrigation & Drainage: Irrigation Equipment & Supplies; Maintenance Miscellaneous: Weather Monitoring Equipment; Miscellaneous: Irrigation Control Equipment, Remote Control Equipment.

Rain Master Irrigation Systems has manufactured top of the line irrigation control equipment for the heavy turf, golf, and commercial markets for more than 10 years. Founded by John Duxberry, a former Litton Industries engineer, Rain Master products are famous for quality construction and materials and cutting edge design. The management team has been gaining market share for the past two years.

Rainman Division, 1443 S. Sunkist St., Anaheim, CA, 92806; 714-776-5420, Fax 714-776-9683, 800-433-6745.

Sales Contact: Mike Deming.

Products/Services Offered: Miscellaneous: Enclosures.

Rainman Division of electrorack manufactures irrigation controller enclosures and backflow enclosures that are the most secure in the industry. A three point 360 degree door lock

mechanism that is user friendly with the lock on top is a primary feature. The product is made of SS, cold rolled or aluminum.

Ransomes America Corporation, PO Box 82409, Lincoln, NE, 68501-2409; 402-475-9581, Fax 402-474-8522, 800-228-4444.

Sales Contact: Peter Whurr.

Products/Services Offered: Turf: Aerification Equipment (turfgrass), Blowers, Dethatchers, Sod Cutters, Sprayers, Vacuums; Trees & Shrubs: Shredders, Stump & Root Grinders, Brush Chippers; Sand: Sand Trap Rakes; Rolling Stock: Gang Mowers, Greens Mowers, Spreaders, Seeders & Topdressers, Tractors, Utility Vehicles, Walk Behind Mowers, Fertilization Equipment, Loaders, Snow Removal Equipment, Specialty Mowers, Trailers, Verticutters; Rolling Stock Accessories: Grinders, Mower Attachments & Accessories, Utility Vehicle Accessories.

The Ransomes America Corporation family of turf care equipment features Cushman, Ransomes and Ryan products designed to help you meet your golf course maintenance needs. The company's complete product line ranges from the Cushman Turf-Trucks, ter utility vehicles and 5th wheel attachments to the Ransomes 350D lightweight fairway mower to the Ryan GA30 greens aerator. Ransomes America Corporation is committed to serve you through its extensive North America dealer network.

Ransomes America Corporation, 7900 W. 78th St., Ste. 105, Minneapolis, MN, 55439; 612-829-1510, Fax 612-829-1525, 800-228-444

Products/Services Offered: Turf: Aerification Equipment (turfgrass), Blowers, Dethatchers, Sod Cutters, Sprayers, Vacuums; Trees & Shrubs: Brush Chippers, Shredders, Stump & Root Grinders; Sand: Sand, Sand Trap Rakes; Rolling Stock: Greens Mowers, Loaders, Snow Removal Equipment, Specialty Mowers, Spreaders, Seeders & Topdressers, Trucks, Utility Vehicles.

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

Raven Golf Ball Company, 51270 Milano, Ste. A, Mt. Clemmons, MI, 48044; 313-786-1810, Fax 800-238-0009.

Sales Contact: Jack Caswell.

Products/Services Offered: Miscellaneous: Practice Range Ball Washers, Range Balls, Resale Golf Balls, Golf Ball Reclaiming Service.

Raven Golf Ball Company provides excellent 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.

Reclamare Company, 20727 7th Ave. S., Seattle, WA, 98198-3408; 206-824-3408, Fax 206-824-6798.

Sales Contact: Edward R. 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.

Red Bell, Inc., PO Box 887, Zebulon, NC, 27597; 919-269-4444, Fax 919-269-7739, 800-334-3528.

Sales Contact: Neil Law.

Products/Services Offered: Construction: Construction Products & Services; Irrigation & Drainage: Pond/Lake Management Products; Turf: Turf Colorants & Markers; Maintenance Accessories: Cleaning Equipment & Cleaners; Chemicals & Fertilizers: Aquatic Weed Control, Biological Controls, Fertilizers, Fungicides, Herbicides, Insecticides, Plant Growth Regulators, Soil Conditioners & Amendments, Spray Pattern Indicators.

Red Bell, Inc. manufactures janitorial and maintenance chemicals. They specialize in all-natural, citrus-based cleaners and suggest usage of biodegradable products whenever possible. They have been in business for over 12 years.

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 Co., PO Box 894, 232 Main St., Greenville, MS, 38701; 601-335-5822, Fax 601-335-8850, 800-647-5554.

Sales Contact: J.B. Joseph.

Products/Services Offered: Miscellaneous: Animal & Bird Control.

Reed-Joseph International, a 40 year-old firm, 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.

Rees Jones, Inc. is a golf course design firm. It was founded in 1974 by architect Rees Jones who has designed or redesigned many notable golf courses including Hiag Point, Pinehurst #7, Atlantic Oxfordshire, Sandpines, The Country Club, Hazeltine, Baltusrol, Congressional and Duke.

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; 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, Spray Pattern Indicators; Maintenance Miscellaneous: Disease Diagnosis, Soil & Sand Analysis, Services & Equipment; Miscellaneous: Anti-transpirants.

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; Miscellaneous: 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, 07061-0512; 908-755-0921, Fax 908-755-6379, 800-526-7687.

Sales Contact: Neil Reinecker.

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

Reinco, Inc. manufactures hydrograsses for hydroseeding, power mulchers for blowing hay and straw, crimpers and tackifiers.

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; Miscellaneous: 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.

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 unparalleled service. Call today for the distributor near you.

Restroom Facilities Ltd., 120 Woodland Ave., Unit E, Reno, NV, 89523; 702-746-5120, Fax 702-746-5122, 800-447-6570.

Sales Contact: Guine Olson.

Products/Services Offered: Construction: Bridges, Storage Buildings, Structures, Shelters & Restroom Facilities; Miscellaneous: Building Design.

The company provides golf course buildings including ADA restrooms, shelters, starter shacks, concession stands, and pe-

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CIRCLE #235

destrian bridges. They also offer picnic tables, a 50 steak "50 Safe" bar-b-que, fountains and shower and bath partitions.

Rhone-Poulenc Ag Company, PO Box 12014, 2TW Alexander Dr., Research Triangle Park, NC, 27709; 919-549-2340, Fax 919-549-4689, 800-334-9745.

Sales Contact: Paul Niewoehner.

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

Rhone-Poulenc's CHIPCO(R)/Specialty Products Division sells a variety of premium control products for the golf turf and ornamentals markets. These include CHIPCO(R) ALLETTE(R) and CHIPCO(R) 26019 brand fungicides; CHIPCO(R) MOCAP(R) and CHIPCO(R) SEVIN(R) insecticides; and CHIPCO(R) RONSTAR(R) herbicide.

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; Sand: Sand Trap Rakes; Miscellaneous: Flag Poles.

Rico manufactures flags, flag poles, cups, rakes. Screen printing on premise.

Ringer Corporation, 9959 Valley View Rd., Minneapolis, MN, 55344; 612-941-4180, Fax 612-941-5036.

Sales Contact: John Doyle.

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

For over 30 years, Ringer Corporation has manufactured and marketed natural and natural-based, slow-release fertilizers for the golf course market. With both fine and standard granulation for tees, greens and fairways, these fertilizers provide benefits beyond normal fertility including minimizing conditions that may lead to some diseases and stimulating microbial activity in the soil.

Robert Brow Marketing, 25012 Southport, Laguna Hills, CA, 92653; 714-855-1413, Fax 714-855-0473.

Sales Contact: Robert Brow.

Products/Services Offered: Maintenance Accessories: Distance Markers, Scorecards, Tee Markers & Signs, Yardage Books; Miscellaneous: Awards & Trophies, Logoed Specialty Items, Paper Placemats and Napkins.

A specialized marketing company, designing and supplying a wide range of golf operation image enhancement products. Satisfied customer base includes superintendents, general managers and golf professionals. Referral list is available.

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); Miscellaneous: 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, Cali-

fornia 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, 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, Independence Mall West, Philadelphia, PA, 19105; 215-592-3000, Fax 215-592-2797, 800-523-0762x3292.

Sales Contact: Robert Gordon, Turf & Ornamental Product Mgr.

Products/Services Offered: Turf: Adjuvants & Surfactants; Chemicals & Fertilizers: Fungicides, Herbicides, Insecticides.

Rohm and Haas is a Philadelphia based manufacturer of pesticides for turf and ornamental use. Products include Fore® fungicide, now available in wet flowable or wettable powder formulations, Dithane® T/O fungicide, Kerb® WSP and Goal® T/O herbicides and Kelthian 35W® miticide. Registration is pending on Eagle™, a systemic fungicide, currently under EPA review. See ad on page 5.

ROOTSinc., 24 Science Park, Bldg. 29, New Haven, CT, 06511; 203-787-5472, Fax 203-787-0402, 800-342-6173.

Sales Contact: Fred Hunter.

Products/Services Offered: Chemicals & Fertilizers: Biostimulants, Micronutrients, Soil Conditioners & Amendments; Miscellaneous: Wetting Agents.

ROOTSinc., is the leading manufacturer of biostimulants and chelated micronutrients. IronROOTS Concentrate is the ideal turf management product for promoting root development and green color without pushing top growth. NoburN is a non-burning organic wetting agent that does not need to be watered in. Having recently purchased RGB Labs, ROOTS manufactures the complete line of "Plex" micronutrients.

Roxford Fordell, 16 Pelham Davis Circle, Greenville, SC, 29615; 803-281-0702, Fax 803-297-4132, 800-426-4690.

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

Roxford Fordell manufactures netting for golf ball barriers, protective fences, indoor driving cages, crowd control, windscreens, gallery barriers, batting cages and aviaries.

Ruffin Micronutrients, PO Box 940, Dodge City, KS, 67801; 316-225-0071, Fax 316-225-7035, 800-535-7479.

Sales Contact: Lee Graham.

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

Ruffin Micronutrients, Inc. is an old line manufacturer of chelated micronutrients. Ruffin manufactures water soluble pow-

ders, granules and liquids. All products are fully chelated. After 25 years of usage and testing, Ruffin Products are the most complete line of Chelated Micronutrients, on the market. Agromonic assistance is available for all users. Row Crops-Turf or Horticultural needs.

S. Morantz, Inc., 9984 Gantry Rd., Philadelphia, PA, 19115; 215-969-0266, Fax 215-969-0566.

Sales Contact: Stan Morantz, Chris Heuer, 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.

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 algicide 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 sub-terranean 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, 44022; 216-543-7677, Fax 216-543-4209.

Sales Contact: Sally M. Lee.

Products/Services Offered: Miscellaneous: 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.

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.

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 brochure is 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., 2555 Leechburg Rd., Lower Burrell, PA, 15068; 412-339-7790, Fax 412-337-1115.

Sales Contact: Dale Wolfe.

Products/Services Offered: Turf: Vacuums, Blowers; Trees & Shrubs: Stump & Root Grinders; Rolling Stock: Gang Mowers.

Wolfe Metal Fab Inc. was established in 1968 as a light 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; 503-928-3133, Fax 503-926-0916, 800-452-8473.

Sales Contact: Bill Schendel.

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

Schendel's Tire Barn supplies high-flotation tire and wheel packages to farm and turf management professionals. Unique sizes and tread designs combined with radial construction provide less soil compaction. The large cross section and surface contact of these tires can lower ground pressure below 5 PSI on mid-size tractors.

Schipper & Company, USA, Box 7584, Greenwich, CT, 06836; Fax 203-862-8909, 800-877-8637.

Sales Contact: Timothy Schipper.

Products/Services Offered: Miscellaneous: Publications, Flower Bulbs, Landscaping Consulting.

Schipper & Company gives its customers new ideas and high quality flower bulbs at competitive prices. The company is a third generation bulb-growing and exporting company based in Hoogkarspel, The Netherlands, 20 miles northeast of Amsterdam. Schipper & Company features Tulip Colorblends, Nature's Fireworks (carefully coordinated color). "Our Roots are Bulbs."

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 91.

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).

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.

Selectric, Inc., PO Box 271, Umatilla, OR, 97882; 503-922-3256, Fax 503-922-4328, 800-547-2281.

Sales Contact: Dave Swart, Martin Davis.

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

Selectric designs and manufactures custom electric motor controls. These products are marketed worldwide through a large dealer network.

Servi-Tech Laboratories, PO Box 1397, Dodge City, KS, 67801; 316-227-7123, Fax 316-227-2047, 800-557-7509.

Sales Contact: Willie Green.

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

Servi-Tech Laboratories is a full service analytical laboratory providing accurate chemical analysis of soil, plant tissue and irrigation water. Rapid turn-around of sample results is the company's trademark. They offer next-day service and use the most accurate methods available.

Serviscape, Inc., PO Box 8658, Michigan City, IN, 46360; 219-872-9412, Fax 219-872-9417.

Sales Contact: Peter F. Sinnott.

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

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.

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-Bound 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. They are the exclusive distributor for the new Range Pro quill-tuff double-sided turf mat with a two-year warranty. The company is a Standard Golf and Par Aide distributor and offers a complete line of equipment for miniature golf along with sources for design and construction.

ShapeMasters, Inc., PO Box 6064, Hilton Head Island, SC, 29938; 803-363-5320, Fax 803-363-5320.

Sales Contact: Jeffrey Stein, Pres.

Products/Services Offered: Construction: Golf Course Builders.

ShapeMasters is a new company in 1993. The principals and personnel have extensive golf construction and shaping experience, having previously shaped more than 50 premier courses for the best designers. ShapeMasters advantage is highly talented professionals who are committed to building the very best golf hole the property and budget allow.

The logo for Shindaiwa, featuring the brand name in a bold, lowercase, sans-serif font. The letters are white and set against a solid black rectangular background.

Shindaiwa, PO Box 1090, Tualatin, OR, 97062; 503-692-3070, Fax 503-692-6696, 800-521-7733.

Sales Contact: Greg Imus.

Products/Services Offered: Irrigation & Drainage: Pumps, Utility; Turf: Blowers; Trees & Shrubs: Chain Saws, Trimmers/Edgers; Miscellaneous: Brushcutters.

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.

Shuttlecraft U.S.A., Inc., 2803 Murray Rd., Estherville, IA, 51334; 712-362-5846, Fax 712-362-2809, 800-872-8960.

Sales Contact: Bob Jensen.

Products/Services Offered: Rolling Stock: Carts, Utility, Golf Cars.

Shuttlecraft U.S.A. manufactures custom personal golf cars and light duty utility vehicles. All vehicles are manufactured in Estherville, IA and are powered by Honda engines. Unique futuristic styling, sophisticated suspension and braking systems and high quality components are the company's hallmark.

Sierra Industries, PO Box 2475, Chatsworth, CA, 91313; 818-998-6061, Fax 818-998-5907, 800-423-5139, 800-382-3643 in CA.

Sales Contact: Ed Collins.

Products/Services Offered: Maintenance Accessories: Cleaning Equipment & Cleaners Rope, Chain & Stakes; Chemicals & Fertilizers: Rodenticides; Rolling Stock: Fertilization Equipment; Maintenance Miscellaneous: Storage Tanks & Accessories, Tools; Miscellaneous: Adhesives, Clothing.

Sierra Industries has supplied the golf course industry for nearly 20 years. They offer rodent control, rain gear, rope, tapes, hose, tools, paint, and rust prevention products.

Simplex-Ideal-Peerless, PO Box 1236, Oldsmar, FL, 34677; 813-855-6658.

Products/Services Offered: Rolling Stock Accessories: Sharpeners & Compound.

Simplex-Ideal-Peerless is the oldest manufacturer of reel grinders in the U.S. Since 1902 S.I.P. has provided equipment known for its durability. The introduction of the Peerless 1360 Automatic Reel Grinder gives S.I.P. a complete line of automatic grinders.

SISIS, Inc., 4827 Phillips Hwy., Jacksonville, FL, 32207; 904-733-9715, Fax 904-448-2725.

Sales Contact: Ian D. Camp.

Products/Services Offered: Turf: Aerification Equipment (turfgrass), Dethatchers, Sod Cutters, Sprayers; Rolling Stock: Spreaders, Seeders & Topdressers, Sweepers, Tractors, Trailers, Turf Rollers, Utility Vehicles, Verticutters, Fertilization Equipment.

SISIS, Inc., based in Jacksonville, Florida, is a division of SISIS Equipment (Macclesfield) Ltd., England which is one of Europe's leading designers of turf maintenance machinery. SISIS, established for 60 years, can offer a range of more than 100 machines for every aspect of turf maintenance.

Skyline Specialties, 1691 Georgetown, Unit G, Hudson, OH, 44236; 216-463-5355, Fax 216-463-5522, 800-879-0800.

Sales Contact: Sharon Brumagin.

Products/Services Offered: Miscellaneous: Golf Calendars.

Skyline Specialties introduces the 1994 Golf Wall Planner. The calendar features a spectacular panoramic photo of Cypress Point's famous 15th hole at Pebble Beach and a listing of all PGA Tour Events and Tournament Dates. The planner can be customized with a company's logo making it an effective marketing tool.

Smithco, Inc., 11 West Ave., Wayne, PA, 19087; 215-688-4009, Fax 215-688-6009.

Sales Contact: Don Smith.

Products/Services Offered: Turf: Sprayers; Sand: Sand Trap Rakes; Rolling Stock: Utility Vehicles, Sweepers, Carts, Utility; Rolling Stock Accessories: Utility Vehicle Accessories.

Smithco has been manufacturing and marketing turf equipment since 1967. Their product mix includes spayers, sandtrap rakes, sweepers, rollers for golf course greens and tennis courts and utility vehicles. Smithco distributes products through a worldwide 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

**SAFE GUARD
YOUR INVESTMENTS**

- Reduce silt buildup on greens
- Reduce clogged irrigation heads & valves
- Reduce damage to pump equipment
- Reduce the need for dredging
- Eliminate clogged pump intakes

**RISE ABOVE THE
PROBLEM WITH**

Float-N-Screen®
Patent #5052855

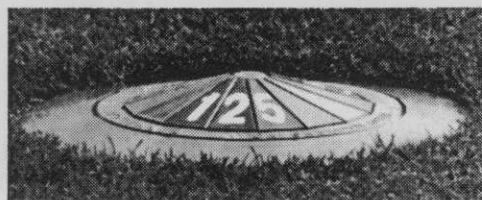
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Greenscape Pump Services, Inc., 556 Coppell Road, Coppell Texas 75019
Ph. # (214) 393-0346 Fax # (214) 393-2337

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CIRCLE #215

Fight Slow Play

The First and Only Real Yardage Marking System Ever Developed



- **Speeds up play** - proven to save 30 minutes per round at many courses, therefore more income for the course. The Kirby Marker System can pay for itself with increased revenue in a few short weeks.
- **Increases enjoyment of the game** - no walking up and down looking for sprinkler heads, posts or bushes and then "pacing" them off.
- **Unobtrusive** - does not detract from the beauty of the course. Invention allows markers to depress under mowers and carts.
- **Installed** - at many of the World's finest courses - Pebble Beach, Spyglass, the Olympic Club and many more.



KIRBY MARKERS

"The Golf Time-Saving Specialists"

1-800-925-4729

CIRCLE #225

riders, 21" commercial walk mowers, edgers, powerake, powerslice and others.

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: Chemicals & Fertilizers: Biological Controls, Biostimulants, Micronutrients, Soil Conditioners & Amendments.

Since 1983, Soil Technologies Corp. has developed products for soil improvement. A genuine biofertilizer, 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 supplies a variety of biological tools for superior turfgrass quality and stress resistance. Current research has developed a biofungicide for plant diseases.

Solatrol, Inc., 11080 Roselle St., San Diego, CA, 92121; 619-452-4500, Fax 619-453-7320, 800-999-LEIT.

Sales Contact: Kurt Penberg, Dir. N. American Sls.

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 Golf, PO Box 7667, Tifton, GA, 31793; 912-382-7107, Fax 912-386-1207.

Sales Contact: Scott Veazey.

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

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.

Products/Services Offered: Consultants & Management Companies: Environmental Auditing & Compliance Services; Irrigation & Drainage: Drainage Systems & Supplies, Oder 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 Corporate Promotions, PO Box 2899, 297 Dividend Dr., Peachtree City, GA, 30269; 404-487-8095, Fax 800-277-7701, 800-233-3853.

Sales Contact: Steve Burrell.

Products/Services Offered: Maintenance Accessories: Flags; Miscellaneous: Clothing, Awards & Trophies, Flag Poles, Putting Cups, Uniforms.

Southern Corporate Promotions was established in 1983 to provide uniforms and golf flags to golf courses. This year the company has added flagsticks and putting cups to the Golf Products Division.

Southern Importers, Inc., PO Box 8579, Greensboro, NC, 27419; 919-292-4521, Fax 919-852-6397, 800-334-9658.

Sales Contact: Dan Camia.

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

Southern Importers, Inc. is an international company with 50 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.

Southern Turf Nurseries, 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; Miscellaneous: Sprigs, Agronomic Consulting.

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. Southern Turf Nurseries announces the merger with Warren's Turf Nurseries, Inc. Personal service and top quality products for golf course and athletic fields is our business.

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: Fertilization 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 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: Oder Neutralizers/Pond/Lake Management Products, Spray Pattern Indicators; Turf: Adjuvants & Surfactants, Turf Colorants & Markers; Maintenance Accessories: Cleaning Equipment & Cleaners; 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 assessment 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 conditions.

Sports 4, 7576 Forest Hills Rd., Rockford, IL, 61111; 815-654-7323, Fax 815-654-9679, 800-435-4177.

Sales Contact: Jack Foster.

Products/Services Offered: Maintenance Accessories: Distance Markers, Hazard & Out-of-Bound Markers, Rope, Chain & Stakes, Tee Markers & Signs; Maintenance Miscellaneous: Fencing Materials, Safety Products.

Sports 4 offers a 114 page catalog covering Right-to-Know products and signs for every use. Part of the Right-to-Know package is over 200 haz-cards of pesticides, herbicides, etc. with the caution, precaution and antidote of each chemical shown on the haz-card.

Spraying Systems Company, PO Box 7900, Wheaton, IL, 60189-7900; 708-665-5000, 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.

Spring Valley Turf Products, 1891 Spring Valley Rd., Jackson, WI, 53037; 414-677-2273, Fax 414-677-2961, 800-635-2123.

Products/Services Offered: Chemicals & Fertilizers: Fertilizers.

Spring Valley specializes in the development of new and innovative fertilizer products, combined with the finest quality and service available. Ask about their new homogeneous, fortified organic greens and tees fertilizers.

Sprinkler Irrigation Specialists, 6450 Trinity Ct. #B, Dublin, CA, 94568; 510-277-6076, Fax 510-829-0110.

Sales Contact: Bob Pearson.

Products/Services Offered: Construction: Erosion Control (Gabions, Geotextiles, Mats); Irrigation & Drainage: Drainage Systems & Supplies, Irrigation Equipment & Supplies; Turf: Fertigation Equipment, Seed (grass, wildflower, other), Sod, Sprayers; Maintenance Accessories: Lighting, Rope, Chain & Stakes; Trees & Shrubs: Pruners; Chemicals & Fertilizers: Fertilizers, Fungicides, Soil Conditioners & Amendments, Herbicides; Maintenance Miscellaneous: Tools; Miscellaneous: Adhesives, Educational Programs, Publications, Computer Controlled Irrigation Systems.

Sprinkler Irrigation Specialists strives to be the leader in fulfilling the needs of the green industry through superior customer service and by building a professional, open, interdependent business environment with nine stores to serve the bay area.

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 PTO spreaders.

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[®] ProLine**

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-Bound 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 40 page, full color catalog. See ad on inside front cover.

Stenten's Golf Car Accessories, 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 is the largest supplier of golf car accessories in the country. In business for nearly a decade, they offer the widest selection for all brands of golf cars. They offer everything from windshields, enclosures, seat covers and dash storage compartments to wheel covers, coolers, horns, radios 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.

Stockhausen, Inc., 3910 Holden Rd., Lakeland, FL, 33811; 813-644-0906, Fax 813-647-1651, 800-334-0242.

Sales Contact: Gary Stickl, Sls. Mgr.

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

Stockhausen is the leading world-wide manufacturer of absorbent polymers for exclusive use in turf, agriculture and horticulture. Stockosorb is a potassium based polymer, unlike competitive sodium based products. The manufacturing facilities are located in Greensboro, NC.

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: Construction: Hydroseeding Products & Services; Turf: Sod.

StrathAyr Sports Turf Team features soil-less turf achieved through the patented Strathayer Turf Washing System. The result is a quick-rooting 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: Miscellaneous: 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 hand-carry baskets; and vintage golfing props and display items including old clubs and golf caps. Catalogs are available upon request.

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.

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; 404-447-4443, Fax 404-447-0230, 800-886-4443.

Sales Contact: David E. Thraillkill.

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.

Synthetic Industries, Construction Products Div., 4019 Industry Dr., PO Box 22788, Chattanooga, TN, 37422; 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. For additional information on any of their engineered geosynthetic 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-Bound 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; 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 and detection tapes.

T. I. International, Inc., PO Box 1666, Andalusia, AL, 36420; 205-222-1199, Fax 205-222-9489, 800-732-9819.

Products/Services Offered: Turf: Sod Cutters; Rolling Stock Accessories: Replacement Parts, Sharpeners & Compound.

T. I. International serves the golf course industry through two divisions. Mowing Machine Grinders, and Reels distributes replacement parts manufactured by T.I. International. T. I. International, Inc. (parent company) manufactures a complete line of reels, bedknives, sharpeners, sod harvester parts and the Challenger sod harvester.

Tampa International Crosstie Sales, Inc., 200 S. Hoover Blvd., Bld.219, #200, Tampa, FL, 33609; 813-281-7304, Fax 800-733-2028, 800-776-2028.

Sales Contact: Brian King, Sls. & Mkt. Mgr.

Products/Services Offered: Construction: Golf Course Builders, Bridges, Cart Path Materials, Construction Products & Services, Retaining Walls, Bulkheads.

Tampa International Crosstie Sales, Inc. is a railroad contractor supplying three qualities of used railroad cross ties for various applications east of the Mississippi River in tractor trailer quantities.

Tempest Technology Corporation, 4645 N. Bendel, Fresno, CA, 93722-3905; 209-277-7577, Fax 209-277-7579, 800-346-2143.

Sales Contact: Nick Dvorak.

Products/Services Offered: Turf: Fans.

Tempest/Controlled Airstreams provides electric or gas powered, portable or pole mounted/oscillator power Blowers. The Tempest power blower creates a micro environment by delivering an air blanket over problem greens and fine turfgrass areas. Tempest can also be used for quickly drying greens or sport/tennis courts and other recreational or traveled surfaces. Features include "off road" tires, retractable handle for easy movement, auxiliary gas tank for extended run periods, non-corrosive aluminum shroud and many others.



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 Misc.: Safety Products; Miscellaneous: Anti-transpirants.

THREE ECONOMICAL, LONG-TERM SOLUTIONS TO DIFFICULT GROUNDS MAINTENANCE PROBLEMS

TerraFlow Drainage Systems

The most economical and performance - proven alternative to aggregate/pipe drains.

TerraBond Geotextiles

The best geotextile for bunker lining, putting green construction, and other soil separation and filtration applications.

WINTERGREEN Turf Covers

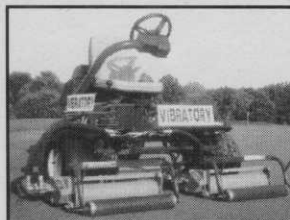
Optimum cold-weather protection and improved germination for turfgrass.

CONTECH Geosynthetics for sports turf applications are available from your local CONTECH Green Industry Dealer.

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TRUE-SURFACE™ VIBRATORY GREENS ROLLING SYSTEM



- Patented Vibrating Action
- Lightweight • Improved Agronomics
- Firm, Smooth, Fast Putting Surfaces
- Uniform Turf Height
- Consistent Mowing and Grooming Operations
- Reduce Double Cutting and Mowing Frequency
- Raise Mowing Height Without Sacrificing Speed
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- Fits Toro or Jacobsen • One Year Limited Warranty

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(Selected Distributorships Available)

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 extensive 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; Maintenance Miscellaneous: Fencing Materials.

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: Miscellaneous: Brokerage (sales) of Golf Facilities.

Texas Golf Properties has specialized in brokerage (sales) of golf courses and facilities since 1988. They assist sellers in establishing current market value.

TFC TEXTRON

Textron Financial Corporation, Subsidiary of Textron Inc.

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, 101 Oak Hollow, Hermitage, TN, 37076; 615-883-8153, Fax 615-883-8153.

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.

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.

Thompson Manufacturing, 5075 Edison Ave., Chino, CA, 91708; 714-591-4851, Fax 714-627-6186, 800-433-8766.

Sales Contact: Larry Fossan.

Products/Services Offered: Irrigation & Drainage: Irrigation Equipment & Supplies; Maintenance Accessories: Distance Markers; Maintenance Miscellaneous: Weather Monitoring Equipment; Miscellaneous: Computers & Software.

Thompson Manufacturing has been in business since 1907, providing the industry with the finest irrigation products available. The company's product line includes Commander Brass Rotors, Mark One Central Control Systems and the 1000 series Plastic Rotor. All products are made in the U.S.A.



Helping you put quality into play.™

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; Trees & Shrubs: Brush Chippers; Sand: Rakes(power); Rolling Stock: Utility Vehicles, Gang Mowers, Greens Mowers; 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 ads on pages 29 and 37.

Toro Probiotics/Huma Gro, 1 N. Roosevelt, Chandler, AZ, 85226; 602-961-0913, Fax 602-961-0705, 800-448-9011.

Sales Contact: Perry Gooch.

Products/Services Offered: Turf: Injectors, Fertigation Equipment, Adjuvants & Surfactants; Chemicals & Fertilizers: Biological Controls, Biostimulants, Fertilizers, Micronutrients, Soil Conditioners & Amendments; Rolling Stock: Fertilization Equipment.

Organic based fertilizer company with over 20 years experience. They offer a complete line of specialty bio-fertilizers and soil conditioners, products to toughen golf course greens, improve soil conditions and increase plant nutrient balance. Feature NIR tissue analysis for accurate nutritional needs and customized blends to meet each customer's individual requirements. Benefits are reduced chemical reliance and water usage, increased plant health and greatly improved golf course greens.

Tour True, 384 Oyster Point Blvd., #14, S. San Francisco, CA, 94080; 415-244-0690, Fax 415-244-9391.

Sales Contact: Irving Bookspan.

Products/Services Offered: Turf: Artificial Turf; Miscellaneous: Synthetic Greens and Tee Boxes.

Tour True® greens and tees 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, Titleist, and the White House. The company designs and builds putting courses, golf replacement greens, practice pitching/putting greens, target greens and tee greens.

TrakMaster Software, 4524 Flanders Hill Ct., Toledo, OH, 43623-1239; 419-472-1257, Fax 800-829-8249.

Sales Contact: Richard Fotoplos.

Products/Services Offered: Misc.: Computers & Software.

They are the developer of "Grounds TRakmaster, version 2.0", 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.

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 Mfg. Company 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 the unique, and sometimes only, solution to many problems of automatic irrigation control.

Treegrator - 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.

Spectrum Products is the manufacturer and distributor of Treegrator, a portable drip irrigation system designed to provide 50 gallons of water to a tree over a time period of up to 32 hours. Spectrum Products is a family owned business that has been marketing Treegrator since January 1991.

TRIMS Software International, 6220 E. Thomas, Ste. 303, Scottsdale, AZ, 85251; 602-481-9710, Fax 602-941-5348.

Sales Contact: Susan McSharry.

Products/Services Offered: Misc.: 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 97.

Trion Lifts, Inc., PO Box 697, Greeley, CO, 80631; 303-353-2033, Fax 303-352-5647, 800-426-3634.

Products/Services Offered: Miscellaneous: Workstation.

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 full-line 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; Miscellaneous: 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.

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.

Tsunami Design, Construction & Analysis, 962 Missouri St., San Diego, CA, 92109; 619-272-8970.

Products/Services Offered: Design: Architectural & Design;

Construction: Storage Buildings, Structures, Shelters & Restroom Facilities, Golf Course Builders; Maintenance Accessories: Scorecards, Hazard & Out-of-Bound Markers, Benches, Waste Receptacles, Drinking Fountains, etc.

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 Cutters, Sprayers, Turf Colorants & Markers, Vacuums; Maintenance Accessories: Ball Washers & Solutions, Benches, Waste Receptacles, Drinking Fountains, etc., Distance Markers, Flags, Hazard & Out-of-Bound 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 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 Willamette 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. See ads on pages 45 and 59.

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); Miscellaneous: 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: George Kinkead.

Products/Services Offered: Turf: Sod Cutters, Aerification Equipment (turfgrass), Dethatchers; Trees & Shrubs: Shredders; Rolling Stock: Spreaders, Seeders & Topdressers, Verticutters.

Turfco Mfg. is the originator of the Mete-R-Matic® Walking Topdresser and Mete-R-Matic Tow Type and Mete-R-Matic Truck mounted Topdresser. They offer LA2 Mete-R-Matic for large areas as well as sod cutters and edgers to the turf industry.

Turfline, Inc., 327 Willowpointe Dr., St. Charles, MO, 63304; 314-441-8588, Fax 314-441-8180, 800-443-8506.

Sales Contact: John Humphrey.

Products/Services Offered: Rolling Stock: Turf Rollers; Rolling Stock Accessories: Mower Attachments & Accessories.

The new TRUE-SURFACE™ vibratory greens rolling system uses an eccentric flyweight to create needed movement of the outer roller. The "Quick Attach" system allows installation on Jacobson and Toro greensmowers in minutes. This exclusive, patented product is an energized system that works without physical weight. See ad on page 79.



TY-CROP

TURF EQUIPMENT INC.

Ty-Crop Turf Equipment, Inc., 48945 Yale Rd. E., Chilliwack, BC, Canada, V2P 6H4; 604-794-7277, Fax 604-794-3446, 800-845-7249.

Sales Contact: Scott Mason.

Products/Services Offered: Construction: Bunker Maintenance Equipment(power); Rolling Stock: Earthmoving Equipment, Fertilization Equipment, Loaders, Spreaders, Seeders & Topdressers, Trailers.

Ty-Crop is the leading manufacturer of large capacity low PSI material handling equipment. Their equipment line includes the TD-400 Large Area Top Dresser for spreading sand, dirt, peat, compost, grass clippings, and cart path materials, and the MH-400 Material Delivery Unit that loads topdressers, fertilizer spreaders and utility vehicles in seconds. A free brochure is available.

Tyler Enterprises, PO Box 365, Elwood, IL, 60421; 815-423-5551, Fax 815-423-6331.

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

Tyler Enterprises supplies the specialty market in the Chicago and Milwaukee areas. The company manufactures quality fertilizer containing Nutralene, Nitroform, Polyon and Triton. They focus on the turf industry and always offer quality products and service.

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; Miscellaneous: Tire Sealant.

Ultraseal Tire Life Extender is a product which, when applied to the interior of pneumatic tires, provides a self-sealing 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, Ultraseal will slowly bleed through the degradation, thus allowing the tire to go flat in a controlled manner.

Uniroyal Chemical Company, Inc., Benson Rd., Middlebury, CT, 06749; 203-573-3025, Fax 203-573-3394.

Sales Contact: Laureen Treu.

Products/Services Offered: Chemicals & Fertilizers: Fungicides.

Uniroyal Chemical Company Specialty Products Group supplies Terraclor 75W, Turfcide 10G and Turfcide 400, a newly introduced flowable formulation. All are quality fungicides for prevention and control of certain soil born diseases on golf courses.

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, Mkt. Mgr.

Products/Services Offered: Construction: Storage Buildings, Structures, Shelters & Restroom Facilities, Bridges.

Unit Structures Specialty Products Group designs and manufactures prefabricated bridges and rain shelters for golf course applications. Standard designs with various configurations as well as custom designs are available.

GOLF COURSE NEWS

From small gazebos to oversized recreational pavilions, bridges for pedestrians to highway vehicular loadings, Unit Structures can meet your specific requirements. See ad on page 97.

United Soil Blenders, Inc., PO Box 1325, Tifton, GA, 31793; 912-386-1970, Fax 912-386-1207.

Sales Contact: Dean Layne, Scott Veazey.

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 83.

University of Guelph, Independent Study, South House, Guelph, Ont., Canada, N1G 2W1; 519-767-5050, Fax 519-824-9813.

Products/Services Offered: Miscellaneous: Educational Programs; Videos and Home-study Courses.

Turf professionals look to Independent Study for leadership in professional development home-study materials. Courses include Golf Course Design and Construction, Turf Management, Landscape Design and over 40 more. A course and video handbook are available.

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 Company.



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.

(912) 386-1970

P.O. Box 1325, Tifton, GA 31793

CIRCLE #255

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USA Golf is a management and real estate company servicing only the golf course industry.

V.I.T. Products, Inc., 10890 Thornmint Rd., Ste. 100, San Diego, CA, 92127; 619-673-1760, Fax 619-673-1797.

Sales Contact: Don Pagano, Pres.

Products/Services Offered: Trees & Shrubs: Tree Care Equipment & Supplies; Miscellaneous: 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 U.S.A., PO Box 8025, Walnut Creek, CA, 94596; 510-256-2728, Fax 510-256-2776.

Sales Contact: David Whitehead.

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

Valent is dedicated to the professional turf, tree and plant industry. The company's mission is to ensure long term growth by meeting customers' needs through efficiently developing and marketing quality and cost-effective products that protect and enhance yields, improve plant quality and, beautify and protect the environment.

Van Waters & Rogers Chemical, PO Box 4579, Houston, TX, 77210; 713-644-1601, 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), Sprayers, Turf Colorants & Markers; Chemicals & Fertilizers: Soil Conditioners & Amendments, Rodenticides, Plant Growth Regulators, Nematicides, Insecticides, Herbicides, Fungicides, Fertilizers, Aquatic Weed Control; Maintenance Miscellaneous: Foggers, Safety Products; Miscellaneous: Animal & Bird Control, Anti-transpirants.

Van Waters & Rogers Chemical is a full line distributor of turf and landscape chemicals, fertilizer, seed and equipment. Offices are from coast to coast with outside sales reps available for personal contact sales.

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.

Vermeer Manufacturing Co., PO Box 200, New Sharon Rd., Pella, IA, 50219; 515-628-3141, Fax 515-628-7734.

Products/Services Offered: Construction: Landscaping Services; Trees & Shrubs: Brush Chippers, Log Splitters, Shredders, Stump & Root Grinders, Tree Care Equipment & Supplies, Tree Care Services; Rolling Stock: Backhoes, Trenchers.

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: Fertilizers, Micronutrients.

Par Ex® Professional Turf Products formulated with exclusive 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.

Wadsworth Golf Construction Company, 1901 Van Dyke Rd., Plainfield, IL, 60544; 815-436-8400, Fax 815-436-8404.

Sales Contact: Paul Eldredge.

Products/Services Offered: Construction: Golf Course Builders.

Wadsworth Golf Construction Company is one of America's premier golf course builders 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: Miscellaneous: Walky-talkies.

Warehouse Radio provides golf professionals and superintendents Motorola on-property walky-talkies. Mail order prices and a free trial are offered.



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 2000 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 square foot facility, with an automotive quality paint booth and 10,000 gallon wet well for dynamic 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.

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 its reputation for high quality workmanship by limiting its projects to two or three per year.

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 weather stations exclusively for the turf industry. "Turf Watch" is capable of monitoring wind speed and direction, humidity, temperature, solar radiation, rainfall, and barometric pressure. "Turf Watch" weather stations also calculate evapo-transpiration, monitor up to fifty additional sensors, and do not require a computer.

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 turf irrigation 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.

WEST COAST TURF

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 grows and installs hybrid Bermuda sod and stolons, Buffalograss and Bentgrass sod. Washed sod (Bent and Bermuda) is available for international shipments.

Western Golf, Inc., PO Box 970, 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-Bound Markers, Rope, Chain & Stakes, Scorecards, Tee Markers & Signs, Tee Towels; Sand: Sand Trap Rakes; Rolling Stock: Carts, Utility; Miscellaneous: Awards & Trophies, Practice Range Equipment, Computers & Software.

Western Golf, Inc. is a distributor and manufacturer of golf course supplies, range equipment, miniature golf supplies and tennis equipment. Western Golf, Inc. has been in business for three generations and prides itself in service. Call for a catalog.

Wikco Industries, Inc., 4931 N. 57th St., Ste. 1, Lincoln, NE, 68507-3102; Fax 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; Misc.: Manual Tire Changer.

Wikco Industries, Inc. manufactures a line of manual tire



QUAIL VALLEY FARM, INC.

"Growers of Quality Turf Grasses"

- Meyer Z-52 Zoysia
- El Toro Zoysia
- Tall Fescue
- Sprigs
- Midlawn
- Tifway II
- Tifdwarf
- Big Rolls

(800) 666-0007
P.O. Box 5508
Little Rock, AR 72215
(501) 280-0763



CIRCLE #145

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: Anti-transpirants.

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.

Wilco Distributors, Inc., PO Box 291, Lompoc, CA, 93438; 805-735-2476, Fax 805-735-3629.

Sales Contact: Donald Willis.

Products/Services Offered: Chemicals & Fertilizers: Rodenticides; Miscellaneous: Gopher and Ground Squirrel Control.

Wilco Distributors, Inc. is a leading manufacturer of rodenticides for the control of gophers, ground squirrels and moles in the United States. They have been in business for over 22 years.

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; Miscellaneous: 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.

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 2 hp to 70 hp. They offer gasoline, diesel, LPG and natural gas fuels.

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 Compa-

nies: Golf Course Management Company; Turf: Dethatchers; Rolling Stock: Greens Mowers, Sweepers, Turf Rollers, Verticutters.

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 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.

Yard Edge Golf, PO Box 13159, Wichita, KS, 67213; Fax 316-529-4851, 800-284-9273.

Sales Contact: Dan Ruhter.

Products/Services Offered: Construction: Surveyors' Instruments; 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 "solutions". See ad on page 101.

Yardney Filtration Systems, 6666 Box Springs Blvd., Riverside, CA, 92507; 909-656-6716, Fax 909-656-3867, 800-334-2161.

Sales Contact: Barbara Lovett.

Products/Services Offered: Irrigation & Drainage: Irrigation Equipment & Supplies, Pond/Lake Management Products; Miscellaneous: Filtration Systems, Water Quality Improvement Systems.

Yardney manufactures a full line of water quality improvement systems for the golf and turf industry, including the Maxi-Flush Automatic Flushing Screen Filter. This filter removes suspended solids including algae, dirt, clams, snails, sand and silt, which commonly foul sprinkler and drip irrigation systems. The Maxi-Flush features no internal moving parts and remains on-line during flushing.

York Bridge Concepts, A Division of Pelican Marine Enterprises, Inc., 3203 W. Waters, #A, Tampa, FL, 33614; 813-933-1304, Fax 813-932-6486, 800-226-4178.

Sales Contact: Pattie Kuzio.

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

York Bridge Concepts is geared toward bridge and wall construction engineered to meet specific golf course needs. With our staff, we can work with the owner, developer or architect to design timber bridges and walls, from conception to completion, to fit beautifully into any golf course surrounding. See ad on page 99.

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: William Dunn, Nat'l Sls. Mgr.

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

Zajac Performance Seeds supplies turfgrass varieties and blends that provide superior performance and are bred to be drought tolerant and insect and disease resistant, making turf management easier and more cost-effective. Their distributors are carefully chosen for their commitment to the industry, technical expertise and service. Top-rating perennial ryegrasses include Saturn, Omega II, Envy, Prizm and Leaderboard Blend. Also available are Liberty Kentucky Bluegrass, Jaguar II and Emperor dwarf Tall Fescue, Vista Creeping Red Fescue and the Confidence line of blends.

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, 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; Misc.: Animal & Bird Control.

Zeneca Professional Products is a growing force in the turf and ornamental market. Their herbicides, 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.

We've Moved!

Charles von Brecht, Publisher of *Golf Course News*, can now be reached at:

227 Second Ave. North, St. Petersburg, FL 33701

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