

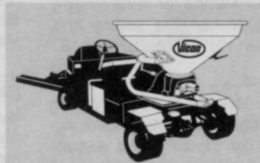
# DRESS FOR SUCCESS.

Accuracy is just as important for golf course superintendents as it is for golfers. That's why today more Vicon seeder/spreaders are in use on golf courses than any other.

The reason is simple. Vicon's seeder/spreader is the most accurate equipment of its kind in the world. And for top dressing greens, there's no better choice than Vicon.

The exclusive oscillating-action spout spreads as little as 10 pounds of sand, lime, seed, fertilizer or dry chemicals in widths from 20 to 45 feet. With total accuracy.

So get the best top-dresser in the business. See your nearest Vicon distributor for a demonstration. And dress for success. With Vicon.



*Adapts to Cushman, Hahn and Smithco Trucksters*

*Top-dress with the world's most accurate seeder/spreader/top-dresser.*

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 VICON/SOUTHEAST, P.O. Box 426, Trussville, AL 35173 • 205/655-4143  
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# CLASSIFIEDS

RATES: \$1.00 per word (minimum charge, \$25). Bold face words or words in all capital letters charged at \$1.25 per word. Boxed or display ads: \$85 per column inch-1x (one inch minimum); \$80-3x; \$75-6x; \$70-12x. Agency commissions will be given only when camera-ready art is provided by agency. For ads using blind box number, add \$5 to total cost of ad. Send ad copy with payment to Dawn Nilsen, WEEDS TREES & TURF, 1 East First Street, Duluth, MN 55802 or call 218-723-9200.

BOX NUMBER REPLIES: Mail box number replies to: WEEDS TREES & TURF, Classified Ad Department, 120 W. 2nd St., Duluth, MN 55802. Please include box number in address.

## BUSINESS OPPORTUNITIES

**WANT TO BUY OR SELL** a golf course? Exclusively golf course transactions and appraisals. Ask for our catalog. McKay Golf and Country Club Properties, 15485 N. East Street, Lansing, Michigan 48906. Phone (517) 484-7726. **TF**

Tree Service Business. Very profitable, business and equipment, \$220,000, owner retiring. Contact: Bertrand Bourget, Box 16074, Rumford, RI 02916. **1/86**

### ORKIN LAWN CARE

Wants to acquire lawn care/pest control companies doing \$1,000,000 or more annual revenue. Sell us your business. Stay and grow with us if you wish. Reply to: Dick Lyon (404) 888-2165. **11/85**

**"SCENIC SETTINGS"—TM NEW LANDSCAPE SERVICE—MARKETING FRANCHISE CONCEPT**—Seeking interested Landscapers and major investors for regional allocation. Write WTT Box 357. **12/85**

**LANDSCAPE NURSERY - TREE SERVICE WORKING PARTNER WANTED.** Eight year company needs to expand on good location in good market and needs capital and manpower. (806) 866-4749. **12/85**

**Landscape MAINTENANCE Business for Sale: Sarasota, Florida. Not seasonal work. Gross annual income excess of \$400,000. Constant monthly cash flow, averaging twelve yearly commercial contracts. Call 813/371-2432. 12/85**

Commercial landscape maintenance. Over \$100,000 in sales. Very profitable to owner/operator. Excellent terms. "Landscape", Box 1803, Eugene, OR 97440. **11/85**

## Help Wanted

**LAWN MEDIC, SERVICE TECHNICIAN:** Full time positions. Lawn care, landscape or horticulture experience preferred. Competitive salary and fringe benefits. Call 1-3 pm (919) 724-7075 or NC only 1-800-822-3224. **12/85**

Tree and Shrub Care. America's fastest growing tree and shrub company seeking experienced, aggressive Horticulturist's for existing and expansion markets. Experience, degree and motivation key ingredients. Tremendous advance opportunities. Excellent salary, benefits. All inquiries will be strictly confidential. Send resume, salary history to: William Scott Carr, Tru Green Tree and Shrub Care, 8324 Shaver Road, Kalamazoo, MI 49002. Expand your potential with an industry leader. **12/86**

**Management.** Challenging opportunity for Operations/Sales Manager on a corporate level with major lawn service company in Chicago-area. Seeking take charge individual with proven track record in sales and production management. Ideal candidate to have telemarketing experience. Liberal salary and profit sharing plan. Please respond with resume and salary history to: S.R. Blass, P.O. Box 486, Cary, IL 60013. **1/86**

**TREE AND SHRUB MANAGER** -Medium sized lawn spraying company in a Rocky Mountain area needs an experienced manager to operate a tree and shrub spraying division. Must have good technical knowledge in broad based tree spraying program and good management and budgeting skills. Minimum 2 years experience in managing tree spraying program required. All replies will be kept confidential. Send resume to WTT Box 372. **12/85.**

Help wanted: supervisor or manager for well established landscape and maintenance firm. Potential unlimited for right person. Only those willing to work need apply. Send resume and salary desired to: Joe Sidari Landscaping, Inc., 2358 Highmoor Road, Highland Park, IL. 60035. **1/86**

**PLANT PROTECTION SUPERVISOR.** The Chicago Botanic Garden is seeking an individual to supervise the IPM program which includes the monitoring and controlling of all pests, including insects, diseases, weeds, birds and animals on the grounds and lagoons. Must have a B.S. in Horticulture with emphasis on pest management and a minimum of 2 years supervisory experience. Must have an applicator grade license for the following areas: fruit crops, vegetable crops, ornamentals, turf, aquatic, demonstration and research plants. Please send resume with salary history to Carol Chaney, Chicago Botanic Garden, P.O. Box 400, Glencoe, IL 60022. EOE M/F/H/V. **12/86**

Immediate opening for experienced Landscape Foreman, (at least 5 years) who can do the usual reading of plans, working with the men, be personable with clients, have enough hort to property plant and an eye for neatness and efficiency. We do residential work only. Send resume to Dennis Anderson & Wife, Inc., P.O. Box 702, Barrington, IL 60010. **12/85**

**LANDSCAPE IRRIGATOR**—Must be able to do repairs on existing systems as well as refurbishments. Two years experience in the field and knowledge of different type systems is necessary. Salary is negotiable. Please contact: Bill James, The Ground Crew, Inc., 3301 Pleasant Valley Lane, Arlington, TX 76015 or call (817)467-2525. **12/85**

**SPRAY TECHNICIAN**—Landscape Maintenance company seeks a certified applicator to help us grow. Experience and license needed. Also must have a current knowledge of chemicals and fertilizers. Salary based upon experience. Call or write: Bill James, The Ground Crew, Inc., 3301 Pleasant Valley Lane, Arlington, TX 76015. (817)467-2525. **12/85**

**LANDSCAPE MAINTENANCE FOREMAN** to do quality oriented residential landscaping. Associate degree or comparable experience. Must be motivated and have working knowledge of turf and ornamentals. Mechanical ability desirable. Good compensation program. Good opportunity with growing company. Schrauf Landscaping, 35482 Chestnut Ridge, North Ridgeville, Ohio 44039. 216/327-8873. **12/85**

**SUPERINTENDENT**-City of Houston—The City of Houston is accepting applications for the position of Superintendent in the Parks and Recreation Department, Resource Management. This individual will plan, manage and administer the City's Urban Forestry and Horticulture Programs. A Bachelor's Degree in Forestry or related field plus six (6) years related experience. Salary low 30's. Send resume to the City of Houston, Personnel Department, Attn: VM-25, P.O. Box 1562, Houston, Texas 77251. **12/85**

**LANDSCAPE TURF SPECIALIST**—Expanding landscape maintenance firm in Dallas area seeks experienced, knowledgeable individual licensed in ornamental pesticide applications. Serious opportunity for serious individual. Competitive salary plus benefits and bonus incentives. Send resume to include details of experience and salary requirements in care of WTT Box 351. **1/86**

**LANDSCAPE IRRIGATION SPECIALIST**—Several openings for individuals qualified in total irrigation repair of major systems for Dallas area landscape maintenance firm. License helpful but not required. Majority of work on commercial properties. Salary commensurate with experience. Many benefits plus bonus opportunities. Send resume with complete experience background and salary requirements in care of WTT Box 352. **12/85**

**LANDSCAPE MAINTENANCE SALES**—Positions available in sales with one of Dallas/Fort Worth's leading landscape maintenance companies. Respondents must have experience in landscape maintenance or related field and comprehensive sales background. We're looking for personable, ambitious and self-motivated people. Please send resume with salary requirements in care of WTT Box 350. **1/86**

**LANDSCAPE MAINTENANCE FIELD SUPERVISOR**—Great opportunity available with large, quickly expanding firm in Dallas area. Must have landscape experience and technical knowledge in order to qualify. Excellent salary plus benefits and bonus incentive programs. Send resume describing pertinent experience and salary requirements in care of WTT Box 353. **1/86**

Foreman/Crew leader/Climbers needed for our growing full line tree service. Full benefits, year 'round work for right person. Must have climbing ability. Long term employment potential with advancement possibilities. Metropolitan Chicago Area. Equal opportunity employer. Please send resume and salary requirements to: WTT Box 356. **12/85**

Arborist wanted for sales, supervision, and diagnosis. Must have two years experience or related education to join our sales/management team. We are an aggressive, growth oriented full service Arborist company in the Chicago-land area. Full benefits, year 'round work for the right person, profit sharing, etc. Competitive salary with commission and bonus potential dependent upon experience and performance. Equal opportunity employer. Please send resume and salary history/requirements to: WTT Box 355. **12/85**

Landscape Construction And Maintenance: Tired Of Long, Cold Winters? Award Winning Company In Atlanta Seeks Experience And Dedication. Full Benefits And Top Pay For A Twelve Month Season. Send Letter And Resume To Convey Your Interest. Gibbs Landscape Co. (Formerly Greenbrothers), 4111 Burge Road, Smyrna, Georgia 30080. **1/86**

**LANDSCAPE MAINTENANCE MANAGER**—Established land development company with large operation seeks individual with horticultural degree to manage and maintain existing and future development. Must have minimum three years prior experience, preferably in Southwestern Sun Belt. Please send resume to: P. O. Box 1946, El Paso, Texas 79950. ATTN: A. L. Smith. **12/85**



# 1986 PLCAA ProManager Seminar Series Focuses on Growth and Profitability

## FACULTY

### John Linkhart

Currently the owner/operator of Hart's Lawn Service as well as a senior consultant for AGMA, Linkhart was formerly the V.P. Operations for Perf-A-Lawn. He has been involved in every aspect of operations from both the standpoint of an owner as well as operating his division for a major national company.

### Rudd McGary

A senior consultant with AGMA, Dr. McGary was formerly on the marketing faculty at Ohio State. He has been involved with marketing and management in the Lawn Care Industry for eight years, helping design both marketing and management systems for a wide variety of over 50 companies in the industry.

### Bob Robinson

Robinson is a senior consultant with AGMA as well as running his own mulch company. Formerly Robinson was in charge of all agronomic programs for Chemlawn, which included both the selection of materials as well as assessing operating costs.

### Ed Wandtke

Currently a senior consultant with AGMA, Wandtke was the Corporate Finance Manager for Chemlawn. A CPA, Wandtke works primarily in the areas of finance and accounting for AGMA with a broad-based background in all operating areas of lawn care.

The Professional Lawn Care Association of America announces the 1986 PLCAA ProManager Seminar Series. This new seminar series . . .

- Directly applies to your **growth**, your **profitability**.
- Is designed for the lawn care **owner/operator**.
- Is specifically tailored to **green industry needs**.
- Offers solid, detailed management guidance, professional techniques, and skills that yield **immediate results**.

The four separate seminars are:

## MARKETING AND BUDGETING

- Dallas — January 6 - 8
- Newark — January 9 - 11
- Atlanta — January 13 - 15
- Cincinnati — January 16 - 18

This intensive two and one-half day seminar gives attendees a solid foundation in professional, proven methods for the ownership/management of a lawn service company. Course highlights include: • The Importance of Planning • Corporate Philosophy and Management • Marketing and Sales Planning • Sales Projections • Customer Retention • Cash Management • Budgeting Preparation • Cash Flow Statements

## VALUING A LAWN SERVICE COMPANY TO BUY OR SELL

- Chicago — January 23 - 24
- Atlanta — February 3 - 4
- Philadelphia — January 20 - 21

Thinking of buying or selling a lawn care business? This two-day program offers professional guidance on how to get the maximum return when you sell, or the most for your money when you buy. Subjects covered include: • Planning to Buy or Sell • Evaluating a Company • Developing a Buy or Sell Strategy • How to Recognize an Opportunity • Determining a Price

## SALES TRAINING FOR THE LAWN SERVICE PROFESSIONAL

- Baltimore — February 10 - 12
- Chicago — February 19 - 21
- Detroit — February 26 - 28
- Sturbridge, MA — March 3 - 4

Not a "natural born" salesman? Learn how to be something better — a professional salesman. This two and one-half day seminar supplies a solid understanding of the sales process and how to work with customers effectively. Among the subjects covered: • Marketing and Sales Preparation • Sales Psychology and Theory • Interviewing • Motivation • Closing a Sale

## DEVELOPING AN ADVERTISING PLAN

- Atlanta — January 20 - 22
- Chicago — January 27 - 29

Effective advertising is crucial to success in the lawn care business. The objective of this two and one-half day seminar is to equip the owner/manager of a small lawn care company with the knowledge for making sound decisions in the advertising marketplace, including cost-effective choices and generating the highest response per dollar spent. Subjects covered include: • Choosing the Right Medium • Costs of Various Media • The Importance of Timing • Positioning Through Advertising • Projecting an Image Through Advertising • Consumer Behavior and Advertising

**Advance registration:** To register, mail the registration form below or call PLCAA at (404) 977-5222.

**Arrangements for Attendance:** Lunch is included in the registration fee for each full day of the seminar. All other meals and housing are the responsibility of each individual attending the seminar. Travel and lodging information will be provided upon receipt of registration form.

## REGISTRATION FORM (Please print clearly)

Please register me in the seminars checked below:

### MARKETING AND BUDGETING

Seminar fee: **\$495 (\$395 if PLCAA Member)**.  
Additional registrants **\$200** each.

- Dallas (Jan. 6-8)
- Newark (Jan. 9-11)
- Atlanta (Jan. 13-15)
- Cincinnati (Jan. 16-18)

### VALUING A LAWN SERVICE COMPANY

Seminar fee: **\$595 (\$495 if PLCAA Member)**.  
Additional registrants **\$250** each.

- Chicago (Jan. 23-24)
- Atlanta (Feb. 3-4)
- Philadelphia (Jan. 20-21)

### SALES TRAINING

Seminar fee: **\$395 (\$295 if PLCAA Member)**.  
Additional registrants **\$150** each.

- Baltimore (Feb. 10-12)
- Chicago (Feb. 19-21)
- Detroit (Feb. 26-28)
- Sturbridge, MA (March 3-5)

### DEVELOPING AN ADVERTISING PLAN

Seminar fee: **\$495 (\$395 if PLCAA Member)**.  
Additional registrants **\$200** each.

- Atlanta (Jan. 20-22)
- Chicago (Jan. 27-29)

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PHONE \_\_\_\_\_

Attach list of additional names.

Check if PLCAA member

Send me information on PLCAA membership.

Mail check or money order along with registration form to:

**Professional Lawn Care Association of America**  
1225 Johnson Ferry Road, NE  
Suite B-220  
Marietta, GA 30067

**LANDSCAPE MAINTENANCE AND CONSTRUCTION SUPERVISORS:** Rochester, N.Y. Responsibilities include production and sales - Commercial/Residential. Excellent career opportunities for responsible, ambitious, and self motivated individual. Send qualifications and employment history to: P.O. Box 92, Webster, NY 14580.

1/86

**CAREER OPPORTUNITIES-** Cal Turf, a leading producer of quality turfgrass sod is accepting applications for positions in production. Education and/or experience in the turf or agriculture industry required. Ability to speak Spanish preferred. Experience in managing employees and operations with a working knowledge of farm and/or turf equipment is essential. Excellent growth potential. Cal Turf is an employee owned company offering a complete benefit package and company stock. Please send resumes with salary history to: CAL TURF, Personnel Department, P.O. Box 840, Somis, CA 93066.

12/85

## FOR SALE

**FOR SALE:** 1 Brouwer Sod Harvester model A3A. Mounted on 3,600 Ford tractor. Like brand new. Approx. \$200. (906) 563-8942.

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**Equipment For Sale.** Lawn care trucks, liquid and granular flexibility. 1000 or 1200 gal. capacity with Meyers centrifugal pump, 80 bag fertilizer storage boxes, 1975 thru 1984 Chevrolet flatbeds, all in good condition. Also poly liquid storage tanks with pumps and meters, 1200 to 6000 gal. capacity. 312-541-1600. TEMPO 21 Inc., LawnBeautiful, 404 Mercantile Ct., Wheeling, IL 60090.

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**LIGHTED PAR 3 GOLF COURSE - 15 ACTIVITY RECREATION FACILITY AND 3 COMMERCIAL BLDGS.** Central Indiana Box 205, Mt. Summit, IN 47361. 317-284-1459.

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## TREE EQUIPMENT USED-RECONDITIONED-NEW

Brush Chippers, Tree & Turf Sprayers  
Bucket Trucks, Stump Grinders

For the Best Price, Service & Delivery  
**ESSCO (516) 226-5104**

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**FOR SALE**—Established sod farm in beautiful Western Colorado. 170 acres of sod plus equipment and 4 homes. Call (303) 858-7464 or write to: Jim at 1268—18 1/2 Road, Fruita, CO 81521. 12/85

**DAIHATSU TRUCKS**—Model ST-60. New and ready to go. \$4,300. FOB Pensacola, FL. Call Gulf Shore Turf, Bob Stenstrom, 904-968-0731. 12/85

New Ryan Ride-Aire Aerator. Used only 40 hours, top of the line. Chem-Care, Houston, TX, 713-772-5420.

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**ZOYSIA** a living carpet. Requires less maintenance and water. Locally grown. Tischler Grass Farm, Austin, Texas. (512) 452-1230.

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**FOR SALE:** 170 acre sod farm, 60 miles from New Orleans market. Unlimited water. (318) 325-4598.

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**LAWN SEED.** Wholesale. Full line of top quality grasses. Improved bluegrass varieties, fine fescues and fine bladed ryegrasses. We specialize in custom mixing. Olinger Seed Company, 2705 Wingate Avenue, Akron, OH 44314. Call collect (216) 753-2259.

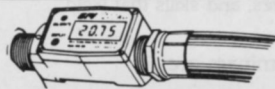
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**TREE FERTILIZATION GUN,** tested on over a million square feet of trees and shrubs all over the U.S. Good to 500 psi, repairable, non-corrosive. Buy direct from manufacturer, \$106.00. (shipping included). Arbor-Nomics, Inc., 5634-A Buford Highway, Atlanta, Georgia 30071. (404) 447-6037.

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**BUCKET TRUCKS,** straight stick, corner mount and knuckle boom cranes. Sprayers, chippers, dumps, stakes, log loaders, crew cab chip box dumps, railroad trucks. 50 in stock. Sold as is or reconditioned. Opdyke's, Hatfield (Philadelphia area). 215-721-4444.

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## ELECTRONIC DIGITAL FLOW METER

Monitor all your chemical applications and injections. 4 digit LCD readout measures and calibrates exact volume of material used. Installs easily on spray gun, hose or pump. Also used for transferring liquids, filling spray tanks and measuring water flow.

\$175.00 (inc. postage) VISA and Master Card.

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800-645-6464  
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**"TROUBLE SHOOTING IRRIGATION CONTROL SYSTEMS"** Learn quick diagnosis and repair. Train yourself, train employees. Save valuable time with this very "un-technical" manual written in every day language. Lots of examples and diagrams for beginners or veterans. Tells ONLY what you must know about valves, simple electricity, meters. Send \$15.00 prepaid to: "Repair Book", c/o Bill Derryberry, 4849 E. Pinchot, Phoenix, AZ 85018.

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**FOR SALE:** 1981 Atwater Strong Leaf-Vac, used 1 season, 16HP, trailer mounting; 1980 John Blue Vac-U-Seal 2" self-priming pump, 5HP, 220 elec., 250 GPM, never used; 1978 E-Z-GO Truckster with Meyers boom sprayer, foam marker, PTO; Ryan Greensaire II Aerator; 2 Hannay reels, 12 volt recoil, 1/2". Call 317-284-0389.

12/85

**HYDRO-MULCHERS AND STRAW BLOWERS** New and used. **JAMES LINCOLN CORPORATION**, 3220 S. Jupiter Rd., Garland, TX 75041. (214) 840-2440(TX), (800) 527-2304 (except TX) TF

Princeton Self-Propelled Sod Cutter. Excellent condition. \$12,000.00 or best offer. 801-756-9900 or 801-756-5788.

1/86

**Spyder Forklift Parts**—Mobile Lift Parts has replacement parts for your Spyder. Torque hubs also available. Call or write: Mobile Lift Parts, 5402 Edgewood Rd., Crystal Lake, IL. 60014. 815-455-7363.

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**BALL BARRIER NETTING:** Made of olefin fibers. 6 1/2 feet and 25 feet high. Strong and tough. Will not rust. Easy to handle. For Driving Ranges and Golf Courses. Keep golf balls from straying off-course. J.A. Cissel Mfg. Co., P.O. Box 339, Farmingdale, NJ 07727. 1-800-631-2234.

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**BUSINESS FOR SALE:** Lawn & garden/lawn care service. Retail building - 2,218 sq. ft.; lawn care building - 2,100 sq. ft. 2 bedroom home - 2 acres with ponds. On well traveled state highway. Established business. Equipment, vehicles and misc. included. 616-782-3108 - ask for Bruce or Susan - Southwest Michigan.

12/86

Franchised Lawn Care Business. East Central Florida. Over 500 Accounts. \$100,000 plus gross. Liquid and Dry Applications. Please reply to: P.O. Box 9796, Daytona Beach, Florida 32020. 12/85

**BROUWER HARVESTER OWNERS! ELECTRIC DEPTH CONTROL.** Save time and money with improved quality control. Make depth-of-cut adjustments, on the move, with one button finger tip control. Allows you to cut longer rows through varying soil conditions. \$795.00. 30-day satisfaction guarantee and full-year warranty. Write or call: Shattuck Turf Equipment, 1872 N.W. 82nd, Des Moines, IA 50322, (515)278-5255. Patent pending.

12/85

## USED EQUIPMENT

**SURPLUS EQUIPMENT**—Remanufactured Spyder, \$10,000. 7' N.H. Sicklebar Mower, \$750. 7' 3 pt. Snowblower, \$1,000. Roseman 5 Gangmower, \$2,500. 3" High pressure Pump, \$500. All Equipment Kept In Building And Excellent. UHL SOD-DING, 812-282-5986.

TF

**MEYER Z-52 ZOYSIA**—Registered Stock For Sale—Contact: Milberger Turf Farms Co., P.O. Box 229, Bay City, TX 77414. Call (409)245-8175.

12/85

Good used 4-wheel drive forklift with 2-axle custom trailer to haul it. Ideal for sod unloading at job site \$6,000 for both units, 2-axle 16 ft. flat bed trailer. \$1,000.00. (303)683-2262.

12/85

Toro Roughmasters Mower, 7 gang pull type, good condition, \$3,000.00 firm. Also 3 gang Jake's, like new \$1,250.00 firm. 313-653-5695.

12/85

**HYDRO-SEEDER**, 800 gallon trailer - mounted Finn; 200 ft. hose; electric reel; purchased 1979; approximately 250 hours; pictures upon request. Sieg 402-467-4787, or message 402-467-7523.

1/86

**TURF EQUIPMENT:** 1 Howard HP-180, 3 Howard 727's, 3 Toro 72's, 3,000 feet-3/4" Hose, 2,000 feet, 2" Firehose, 1 Jacobson 5-gang frame and 6 reels, Thatchers, Edgers, Weedeaters, Reel Mowers and much more. Irvine, CA (714)857-6408.

1/86

**USED SPYDER**—Good condition, \$7,900. Green Valley Turf Farms, Box 163, Canfield, OH. Tel. 216-533-3354.

12/85

For Sale—1982 300 gallon Myers spray rig. 25 GPM pump, 16 H.P. Kohler electric start engine, less than 30 hours use, kept in storage—\$4,200.00 617-686-5904.

12/85

1980 Hyd. Driven Sweepster - 1980 Jacobsen Aero-Blade with Seeder P.T.Q. Drive - 1980 Power Dirt Screener 30" - All Like New - Call 718-544-3600. NYC 11415.

12/85

Vermeer 1560 Stumper, Fresh engine, works well. Wisconsin Tree Expert Co., 3808 Sell Street, Wausau, WI 54401. Best Offer.

12/85



Grounds  
maintenance  
rises to  
new heights.



## Buntton introduces the Multi-Trac.

*Total grounds maintenance with one multi-purpose machine for multi-season use.* Buntton delivers on this dream-come-true with the introduction of the new Multi-Trac grounds maintenance tractor. It is ideal for professional grass cutting, snow clearing, sweeping, scraping and lifting.

The Multi-Trac is easily changed from one use to another in minutes without tools. Both 5 and 7 gang reel mowers are available, as are 3 gang flail mowers and 3 gang rotary mowers. Additional attachments include side mounted flail mowers, forklift, bucket, sweeper, dozer blade and snow blower. All equipment is front mounted to minimize turf compaction and aid operator visibility.

The cutting height of the reel mower is adjusted from inside the tractor cab with each reel independently controlled for 3, 4, 5, 6, or 7 gang operation. Advanced hydraulics allow weight to be easily transferred to and from the drive wheels to increase traction for hillside work. Rear wheel steering provides a short turning radius and hydraulic arms lift the reels for narrow transport width.

The Multi-Trac is powered by a 52 hp diesel engine and is especially suited to facilities requiring year round maintenance such as municipalities, golf courses, country clubs, schools, parks, airports and sports complexes.

Write or call for more information on the Multi-Trac and other versatile grounds maintenance tractors from Buntton.



**BUNTON**

**BUNTON CO.**

P.O. Box 33247 • Louisville, KY 40232 U.S.A. • 502/966-0550 • Telex 204-340

Circle No. 104 on Reader Inquiry Card

Sprayer, excellent condition, split tank, (750 gal. & 250 gal.) with Meyer Centrifugal pump. Sprayer is mounted on deck and is ready for installation on truck. Tank is manufactured by "Professional Turf"—ready for turf use or can be easily converted to tree and shrub use. \$1,400. Call (616) 669-0500 or write to: 2814 Barry, Hudsonville, MI 49426. 12/85

For Sale—Hydraulic auger-Hex shaft (Danuser) for hookup to backhoe or aux. 3-point PTO driven pump with hydraulic reservoir, 36", 24", 18" augers excellent condition \$2,500.00. Call 215-323-3560. 12/85

**NEW and USED EQUIPMENT** — Asplundh, Hi Ranger and Lift-all forestry bucket trucks, Chipmore wood chippers. Mirk, Inc., (216) 669-3567, (216) 669-3562, 7629 Chippewa Road, Orrville, Ohio 44667. TF

Spray Trucks. 1977 GMC C-65, 800 gallon Finn tank. 1978 IH 1600 Loadstar, 800 gallon Finn tank. 1978 Chevy C-50, 3 year old 1120 gallon Wanner tank. All fine condition, used daily, built to spray granular slurry. 303-223-5296. 12/85

Toro Turf Pro 84, 23 H.P. Kohler Engine. Like New with 91 hours, 7 blade reels, \$7,000.00. R & R Lawn Service, Martins Creek PA (215) 252-5046. 12/85

1970 Nunes Sod Harvester. Picks Up Only. Good Condition With Spare Parts. \$8,500. Ryan Sod Cutter, 50 Hours, Like New, \$2,000. 2—Ryan Sod Cutters, \$1,200 and \$900 Each. Turf Grass Sod, (201) 938-5000. 12/85

**SATAKE 6" SHELLER**—Paddy Husker—New—Best offer. Contact: Milberger Turf Farms Co., P.O. Box 229, Bay City, TX 77414. Call (409)245-8175. 12/85

**REMO 1015 SIFTER**—w/Extra Set of Frames—New—Best Offer—Contact: Milberger Turf Farms Co., Box 229, Bay City, TX 77414. Call (409) 245-8175. 12/85

1974 Jacobsen F-10 mowing tractor 7-gang hydraulic powered, low operating hours, good working condition. \$7,000 or best offer. Call: Mr. McCarthy, (201)769-6058. 12/85

For Sale: Jacobsen Sod Cutter with automatic cut-off attachments, 14 HP Kohler engine (almost new) electric start. \$2,500. (601)378-2006, Route 2, Box J-9, Hollandale, MS 38748. 12/85

**WANTED:** Brower sod harvester tractor mounted good condition. Prefer auto steer. Nimmer Turf Farm, Box 279, Ridgeland, S.C. 29936. Ph. 803-726-8888. 12/86

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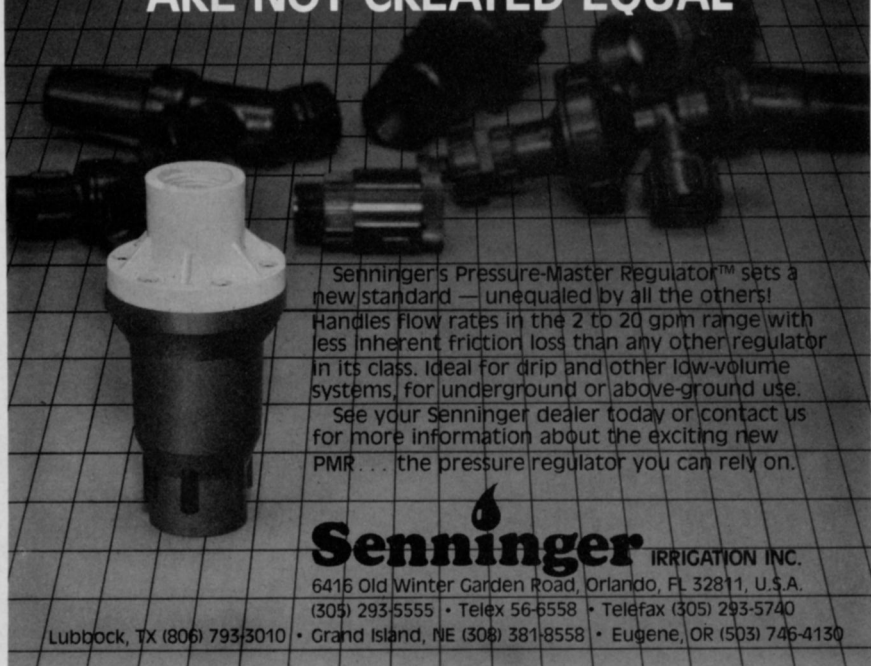


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## The irrigation challenge

By now, you've probably been affected in some manner by the green industry's water crisis. And it promises to become an even bigger problem in the future.

As potable water becomes less available to golf courses, home lawns, corporate landscapes and parks, alternatives will have to be found to keep the grass green and healthy. Indeed, one California community (Palm Springs) now has a city code that outlaws any runoff water, under penalty of fine. Homeowners are realizing that they would be well-advised to purchase automatic sprinklers.



So improved irrigation systems will play a key role in helping provide sufficient water for turf.

"I think we've barely touched the needs of irrigation equipment," Dr. James Watson of the Toro Co. told attendees at the GCSAA Mid-Year Conference and Show. "We've got a long way to go, and the irrigation industry is making concerted efforts in that area."

A giant step was taken five or six years ago with the introduction of solid state technology. New digital irrigation controllers—though they've been known to lose their programming when the power goes out—offer turf managers accuracy and flexibility. No longer does water need to be turned on and off by hand, or via a mechanical clock. Waterings of 30 seconds to one minute are now possible, and that feature comes in mighty handy where there is the possibility of runoff from hills and mounds.

Of course, improved turfgrass species which use less water—such as buffalograss and bermudagrass hybrids—are on the horizon. And there might be additional help if researchers can come up with salt-tolerant turfgrass.

The irrigation industry, then, is facing a stretch when improved technology is a necessity. But, just as they've survived for 80 years, irrigation equipment manufacturers will continue to survive—to thrive, even.

"The irrigation industry will not go out of business," says Mike Bravo, national sales manager for the Thompson Manufacturing Co., the nation's oldest manufacturer of sprinklers. "People cannot live without green."

Jerry Roche, editor

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