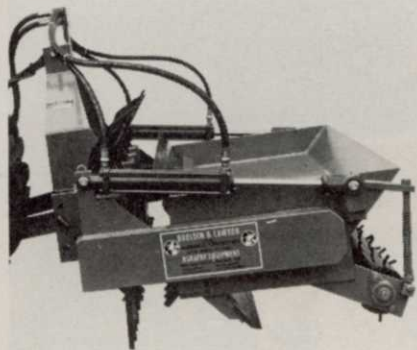


**Bouldin and Lawson's** Ground Hogger is a multi-purpose landscape machine. According to the manufacturer, the machine performs many tasks: a clam-shell-type pickup moves railroad ties, poles and rocks; rippers



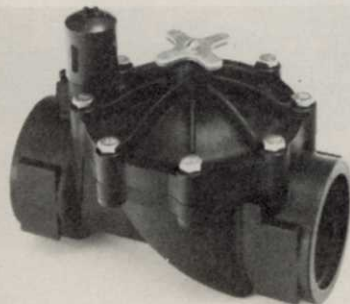
loosen up hard and compacted soil; a dirt mover self loads up to 1/2 yards of soil; curved blades level forward and backfill; and pulverizer and roller with two rows of spike teeth break up clods and level.

Circle No. 158 on Reader Inquiry Card

**Rain Bird** has offered the Model 1804 pop-up sprinkler with a four-inch height for unobstructed spray. A patented wiper seal cleans the stem as it retracts, keeping debris out of the unit. Extra-strength stainless steel retractor springs assure retraction even in sandy soils. Additional features include a filter screen under the nozzle and a fully open 1/2-in. threaded inlet to facilitate case flushing and speedier installations.

Circle No. 159 on Reader Inquiry Card

**Weather-Matic** is introducing a two-inch plastic control valve for Weather-Matic sprinkler systems with higher flow demand. The valve body and cover are made of durable glass-filled



nylon with stainless steel cover bolts with mating brass body inserts. It also features the Weather-Matic porting valve design that provides a constant flexing action to inhibit debris from blocking the valve function.

Circle No. 160 on Reader Inquiry Card



## to Operator Efficiency.

### Simple, twin-lever steering on every HUSTLER model puts forward, reverse, turning, speed and braking control in the palm of one hand.

Equipment operators all have one goal in common — to maximize operator efficiency.

When fatigue sets in, production goes down. The EXCEL HUSTLER eliminates extra, laborious movements required when mowing around obstacles. There's no steering wheel to fight, no foot pedals to operate. The HUSTLER operator can do with one hand what it takes two hands and two feet to do with competitive equipment.

Simple, twin-lever controls put immediate response of forward, reverse, turning, braking and ground speed in the palm of one hand!

Because steering is directed through the drive wheels, a HUSTLER can negotiate true 0° radius turns. How does that increase efficiency?

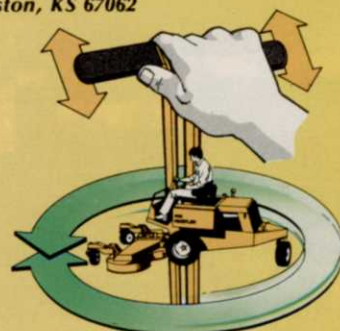
A HUSTLER can cut square corners without dead-heading

over previously-mowed turf and without leaving uncut corner patches. The HUSTLER, with its infinite maneuverability, eliminates the need for trim-mowing and the extra labor/equipment it requires.

The solution to total operating efficiency is a HUSTLER that simply outperforms, out-produces and outmaneuvers any steering wheel mower.

Call Toll Free 1-800-835-3260 or write for FREE literature. And ask about our full line of year-round attachments.

EXCEL INDUSTRIES, INC., Box 727, Hesston, KS 67062



HUSTLER delivers infinite maneuverability within its own radius, with total control in the palm of one hand. EXI-9-382



The choice of the Pros.



Call toll free 1-800-835-3260



# CUSHMAN® FRONT

---





# LINE.

## SIX GOOD REASONS TO MAKE IT YOUR FIRST CHOICE.

### 1 Plenty of power, plus economy.

Choose either the 18-hp OMC® air-cooled engine or the 4-cycle water-cooled diesel. Both deliver the power and performance you need. The Front Line mower is designed from the engine up, not from the tractor down, so every working component complements the power plant.

### 2 Fast, maneuverable, simple operation.

Hydrostatic drive and wheel-type steering make operation easy. Single rear turning wheel, and split front-wheel traction-assist pedals allow smooth, zero-turning radius; the driver's hands stay on the wheel. Mechanical clutch direct-drive PTO gives you a powerful tractor that's built to take it.

### 3 The cleanest of cuts.

The three heat-treated blades with air-lifts along with the Cushman deck and baffle design cut the grass cleanly. Clippings are lifted up and discharged out the chute evenly, eliminating the blade drag that eats up power. Choose a 60" or 72" deck; both offer top-mounted grease fittings and covers that remove with just two wing nuts.

The 72" deck also comes with wash-out holes so

collected debris can be flushed out during normal maintenance.

### 4 No scalping.

Rear deck rollers work along with the front wheels to keep the deck and blades off the ground, even over rough terrain. Springs are also available to absorb deck weight and allow the deck to "float" with the contour of the ground. (These anti-scalp packages are optional, depending on the contours of your particular turf.)

### 5 Year-round versatility.

The Cushman Front Line doesn't go out of service when the mowing season is over. It can work for you all year 'round when you add accessories like the ROPS structure and weathertite cab, 60" rotary broom (gas unit only) and the 48" snow thrower.

### 6 Service when you need it.

Your Cushman Front Line dealer stocks parts for the engines, tractors and decks, and services the entire unit. He's an experienced, thoroughly trained professional, dedicated to keeping your Front Line mower in service.

For a free on-site demonstration of the Front Line quality, contact a Cushman Front Line dealer today. Or call us at 402-435-7208 for the location of your nearest dealer.

# CUSHMAN® FRONT LINE.™

## *It stands to reason.*

3110 Cushman, P.O. Box 82409  
Lincoln, NE 68501

# WT&T

## EVENTS

The current issue of **WEEDS TREES & TURF** carries meeting dates beginning with the following month. To insure that your event is included, please forward it, 90 days in advance, to: **WEEDS TREES & TURF Events**, 757 Third Ave., New York, NY 10017.

**Kentucky Cemetery Association Annual Convention**, Executive Inn, Louisville KY. June **June 10-12**. Contact Lewis Tingley, Resthaven Memorial Park, P.O. Box 18068, Louisville, KY 40218, 502/491-5950.

**Florida Nurserymen and Growers Association Annual Convention**, Doral Country Club, Miami, FL, **June 10-13**. Contact Barbie Derby, FNGA, P.O. Box 16796, Temple Terrace, FL 33687, 813/985-8511.

**7th Nebraska Turfgrass Field Day & Equipment Show**, Mead Field Lab, Lincoln, NE, **June 15**. Contact Robert Shearman, University of Nebraska, 377 Plant Science Bldg., Lincoln, NE 68583-0724, 402/472-2854.

**Virginia Nurserymen's Association/Virginia Society of Landscape Designers Joint Summer Meeting**, Holiday Inn, Richmond, VA, **June 20-22**. Contact Katherine Martin, PO 427, Richmond, VA 23204, 804/644-0912.

**Outdoor Power Equipment Institute Annual Meeting**, La Costa Hotel and Spa, Carlsbad, CA, **June 20-23**. Contact Dennis Dix, OPEI, 1901 L Street, NW, Suite 700, Washington, DC 20036, 202/296-3484.

**American Bonsai Society Symposium 82**, University of Maryland/College Park, **June 24-26**. Contact Tim Sobol, 1226 Woodrow Avenue, Norfolk, VA.

**American Society of Landscape Architects Southeast Regional Conference**, Knoxville Hilton, Knoxville, TN, **July 15-17**. Contact Thomas Main, 3708 Kingston Pike, Knoxville, TN 37919, 615/632-4924.

**Western Canada Horticultural Trade Show**, Pacific National Exhibition Grounds, Vancouver, BC, Canada, **July 12-13**.

**American Association of Nurserymen Annual Convention**, Sheraton Waikiki Hotel, Honolulu, HI, **July 17-21**. Contact Bob Lederer, 202/737-4060.

**Society of American Florists Annual Convention**, Fontainebleu Hotel, Miami, FL, **July 21-25**. Contact Darryl McEwen, 800/336-4743.

**University of Georgia CES Turf Field Day**, Athens, GA, **July 21**. Contact Dr. Gilbert Landry Jr., University of Georgia CES, Department of Agronomy, Athens, GA 30602, 404/542-2692.

**American Sod Producers Association 16th Annual Convention and Field Days**, Stouffer's Inn, Denver, CO, **July 21-23**. Contact ASPA, 9th and Minnesota, Hastings, NB 68901, 402/463-4683.

## EMBARK<sup>®</sup> Plant Growth Regulator (PGR)

### WHAT

A solution to suppress turf growth for up to 8 weeks.



EMBARK PGR can significantly reduce or even eliminate mowing requirements for 5 weeks on bermudagrass, and up to 8 weeks on grasses such as Kentucky and annual bluegrass, fescues, perennial ryegrass, quackgrass and many others. Unightly seedheads will also be suppressed or eliminated.

### WHERE

A work-saver on low-maintenance grasses, hard-to-mow and trim areas.



Put EMBARK PGR to work along highways, around industrial parks, at cemeteries and wherever else you want a uniform appearance of grass with less mowing.

Also reduce mowing hazard and time on slopes, around headstones and other hard-to-mow areas. Grass remains viable and green.



**Residential Design Short Courses**, Scottsdale Country Club, Scottsdale, AZ, **Basic Landscape Design, July 22-24; Landscape Construction Details, July 26-28, Advanced Landscape Drawing, July 30-31.** Contact ALCA, P. O. Box 27312, Tempe, AZ 85282.

**Planting Designs Short Course**, Ohio Agriculture Research and Development Center, Wooster, OH, **August 2-4.** Contact Fred Buscher, Wooster Area Extension Center, Ohio State University CES, 216/262-8176.

**International Society of Arboriculture 58th Annual Conference**, Galt House, Louisville, KY, **August 8-11.** Contact E.C. Bundy, ISA, PO 71, Urbana, IL 61801, 217/328-2032.

**California Association of Nurserymen Convention**, El Rancho Hotel, Sacramento, CA, **Sept. 21-23.** Contact Elaine Thompson, CAN, 1419-21 Street, Sacramento, CA 95814, 916/448-2881.

**Florida Nursery and Allied Trades Show**, Curtis Hixon Convention Center, Tampa, FL, **Sept. 24-26.** Contact Barbie Derby, FNGA, P.O. Box 16796, Temple Terrace, FL 33687, 813/985-8511.

# Scientific Guide To Pest Control Operations

by **Dr. L.C. Truman**  
**Dr. G.W. Bennett and**  
**Dr. W.L. Butts**



Domestic: \$29.50\* (hardcover)  
Foreign: \$34.50\* (hardcover)

The SCIENTIFIC GUIDE TO PEST CONTROL OPERATIONS is designed to provide a sound basis for studying the scientific aspects of pest control and promote technical competence. It places emphasis on urban and industrial pest problems. This volume also covers the laws and regulations concerning the pest control industry.

The SCIENTIFIC GUIDE TO PEST CONTROL OPERATIONS is written for owners, supervisors, servicemen, salesmen, students, persons preparing for state certification under the EPA/state programs for commercial pesticide applicators, and people interested in structural pest control.

The SCIENTIFIC GUIDE TO PEST CONTROL OPERATIONS - a *must* for anyone involved in the field of pest control!

Return this coupon to: Book Sales

Harcourt Brace Jovanovich Publications  
One East First Street, Duluth, MN 55802

Domestic: \$29.50\* (hardcover)  
Foreign: \$34.50\* (hardcover)

YES! Please send me \_\_\_\_\_ copy(ies) of the SCIENTIFIC GUIDE TO PEST CONTROL OPERATIONS.

A check or money order for \_\_\_\_\_ is enclosed.

Please charge to my Visa, Master Card, or American Express (circle one)

Account Number \_\_\_\_\_ Expiration Date \_\_\_\_\_

\*Please add \$3.00 per order plus \$1.00 per additional copy for postage and handling.

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_

Zip \_\_\_\_\_

Signature \_\_\_\_\_

Date \_\_\_\_\_

Phone \_\_\_\_\_

Quantity rates available upon request.

Please allow 6-8 weeks for delivery

## Keeps turf as trim as the budget... easily.

### WHY

One mowing instead of eight saves time, labor and budget

With EMBARK PGR, mow once instead of 8 times. You could start saving after you eliminate the second mowing. Also frees up the crew to get more jobs done with the same people in the same time.

If you'd like to calculate your specific mowing costs and potential savings...

Ask for your free guide



### HOW

Applies easily with standard spray equipment

Apply anytime turf is actively growing. Use a range of spray equipment from truck mounted booms to a backpack unit.

Product Application Handbook is available from your distributor. Anyone on the job can also call toll-free for answers on equipment calibration.

For your free Mowing Costs Guide and toll-free call card contact your dealer or Agricultural Products/3M, 223-6SE, St. Paul, MN 55144.

EMBARK is a reg. TM of 3M.



3M Hears You.

# 3M

## CLASSIFIEDS

**RATES:** 75 cents per word (minimum charge, \$20). Bold face words or words in all capital letters charged at \$1.00 per word. Boxed or display ads charged at \$70 per column inch (one inch minimum). 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 Anderson, WEEDS, TREES & TURF, 1 East First Street, Duluth, MN 55802.

**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, 15553 N. East Street, Lansing, Michigan 48906. Phone (517) 484-7726. TF

### HELP WANTED

**LANDSCAPE ARCHITECTURE/SALES:** Houston design build firm seeking people experienced in both design & sales. Excellent salary opportunities & benefits. Send resume & salary history to Paul Holsinger, L.D.C. Houston, Inc., Rt. 2, Box 160-E, Richmond, Texas 77469. 7/82

**LANDSCAPE DESIGNER-SALESMAN.** Established, growing firm in southern New York engaged in residential and commercial design and installation, seeking aggressive, proven salesman. Experience necessary. Send resume, salary history to: Shade & Sun Nursery, Inc., Route 52, Stormville, NY 12582. 6/82

Nursery Manager wanted—Well established, successful nursery located in Vail, Colorado is seeking a manager or management team (husband/wife) to run year round operation. Present owner is interested in eventually selling a portion of his equity to new manager. Only those qualified in the nursery industry need call. (303) 476-3047. 7/82

**TREE SPECIALIST**—Individual with detailed tree/shrub background and some lawn experience needed for growing company in Mid-Atlantic states. You will perform sales duties and help refine our tree care program. Good pay/benefits; year 'round employment. Come grow with us. Send resume in confidence to WTT Box 295. 7/82

**SALESMAN:** To sell complete line of lawn and turf equipment to Golf Courses and Commercial Accounts for South Florida's most aggressive dealer. Salary plus commission, truck. Experience required. Send resume and references to Degen's Turf & Garden, Inc., 3912 S. State Road 7, Miramar, FL 33023. 6/82

**GENERAL MANAGER**—For rapidly expanding Eastern United States lawn and tree care company. We are a long established, well financed, multi-office organization with plenty of opportunity and rewards commensurate with experience and performance. You must have it all: managerial/people skills, sales ability, in-depth technical expertise. Horticulture or related degree preferred, but not required. This is the opportunity you have been looking for. Send resume to WTT Box 298. 7/82

**GOLF COURSE MANAGER**—Lake Texoma State Golf Course, Kingston, OK seeks individual in all phases of golf course operation. Responsibilities include all building and grounds maintenance on a new 18 hole course with automatic underground irrigation and new maintenance equipment. Salary, living quarters, utilities and other benefits. Send resume to Lake Texoma State Park, Box 279, Kingston, OK 73439. 6/82

### FOR SALE

**SKYWORKER AERIAL BUCKETS:** Sales, Parts and Service. New and used units available to 65 feet. New and Used brush chippers, Hydro Ax's, used stumpers, sprayers and digger derricks also available. Call or write P.C. GOULD SALES COMPANY, Plains Road, Essex, Conn. 06426. (203) 767-1636. 6/82

**SPRAYERS—FACTORY DIRECT.** Professional gardeners, turf applicators, proven dependability, unconditionally guaranteed. Black River Sprayers, Dept. 1-A, P.O. Box 11, Long Beach, NC 28461. 6/82

Northern grown pure Meyer Zoysia (Z-52) your future great water and \$ saving turf—Guaranteed Bermuda & bug free—"Beauty Lawn Sod" (Cincinnati) (513) 424-5722. 8/82

**FOR SALE**—9-Hole, Par 3 golf course in Eastern Mass. (Southboro) 1300 yards, well landscaped, excellent greens, 12 yrs. old, mowed tee to green, flat, 1300 rounds 1981. Must retire. Heavily populated area. E.L. Kallander, 18 Meadow Lane, Southboro, MA 01772. (617) 485-3834. 6/82

**SOD-GRASS-SPRIGS** Hy Bermuda 419 & 328 —\$1.10/sq. yd., Meyer Z-52 Zoysia—\$2.25/sq. yd., Centipede—\$1.50/sq. yd., Sprig prices quoted—ship anywhere Bayou Pierre Turf Farms, Carpenter, MS 39050. (601) 885-8281 or 956-5034. TF

**LAWN SEED.** Wholesale. Full line of top quality grasses. Improved bluegrass varieties, fine fescues and fine bladed ryegrasses. We specialize in custom mixing. Oliger Seed Company, 2705 Wingate Avenue, Akron, Ohio 44314. Call collect (216) 753-2259. 4/83

**RAILROAD TIES** & bridge timbers direct from railroad contractor now taking up track in South Fla. New or Used shipped anywhere. (305) 453-1598. 6/82

### USED EQUIPMENT

**FOR SALE:** "Sod Master" sod cutter. Like new—\$425.00. Phone: (414) 336-1737. 6/82

SPYDER Forklift/trailer, 200 hours, exc. cond., Zionsville, IN \$12,400. George (317) 873-5231 or (317) 873-5937. TF

**FOR SALE:** Ryan Sod cutter w/roll ryder, \$1,350. 5 gang Roseman mower, sharpened, \$1,350. 5" Irrigation pipe, \$1 per foot. 40 acre Sod wholesale. (414) 326-5267. 6/82

2—Seven Gang, Six bladed Jacobsen Fairway Mowers with frames. Reconditioned and Sharpened. Semi-pneumatic tires. \$1200 and \$1500. Green Valley Turf, Avon, Ohio, (216) 934-4661. 7/82

4 cylinder, 12 inch Asplundh chipper. Excellent condition. \$4,200. 80 inch Lely TS-200 turf shaper with seed box. Used 20 hours. \$2,995. 1974 50 foot skyworker on a 1974 Chevy, dumping chip box. Excellent condition. \$24,995. Edwards Tree Service, (216) 988-4477. 7/82

Completely overhauled and dielectrically insulated 45' Sky-Workers, One alpine Sky-Worker, 57'—For Sale or Rent. 90 day guarantee on sales. Call Aerial Lift, Inc., Milford, Conn. (203) 878-0694. TF

**USED GOLF CARS FOR SALE**—All makes and models, 3 & 4 wheel, electric or gas. If we don't have your choice in stock we can get it. Transportation available. Mid-Atlantic Equipment Corp., Collegeville, PA. Call Now! (215) 489-1400. TF

**HI-RANGER BUCKET TRUCKS,** 54' and 51', Flatbed and chip box mits—Merrill brush chipper. Allied Enterprises, Inc., W. 204 N. 11509 Goldendale Rd., Germantown, WI 53022, (414) 255-6161 anytime. TF

### Used Spray Units For Sale

1,250-gallon stainless steel tanks. Mechanical agitation. FMC 20 gallon/minute pump. Hanney electric reel. Ford F600 and Chevy C60's—'76's, '77's, '78's and '79's.

Call (502) 241-7341. TF

**FOR SALE:** Stump Cutter, Vermeer Model 10, in excellent condition. Price: \$5,000.00. 1977 GMC Trimming Truck, 350 with 5 ton Omaha Hoist, chip bin & built-in tool compartments. Good condition. Price: \$7,000.00. 1971 12" Asplundh Brush Chipper, 172 Ford Engine, good condition. Price: \$4,500.00. FUNK BROS. TREE SERVICE, INC.—ASHLAND, OHIO—PHONE: (419) 325-2113. 6/82

Princeton Model 4020 Self Propelled Sod Harvester new J.D. engine, excellent condition. Piggy-Back Fork Lift Demonstrator. Call (614) 837-9096. 6/82

Bean Rotomist Sprayer Model 100G, used twice, \$10,000 or best offer. (804) 973-4577. TF

Finn Bantam 8 Hydroseeder mounted on tandem trailer. Trailer never used. Very good condition. Will deliver. (219) 291-1413. 6/82

**REPOSSESSED**

1980 Princeton Self-Propelled Model 4020 Sod Harvester, John Deere Engine, 850 hours. Loaded with extras. Excellent condition. Two Princeton Diesel-Powered Piggy-Back Fork Lifts. Excellent condition. Call Carl Carne-secca, Wasatch Bank. Phone (801) 785-5001. 7/82

For sale—used equipment: 1974 Ford F 600 with Asplundh bucket L42, 1973 Ford F 500 with Macabe power bucket ABS 1-32, 1974 Ford F 700 with Pitman Hydra-Lift M-50 N.T.B. with dump body, 1972 Ford F 700 with Garwood 20 ton winch and large steel dump body, Winch for 518 Cat Skidder M-119, Grapple for 518 Cat Skidder, Rome Feller Buncher 20", 15 12' Truck rack bodies, excellent condition. **CALL:** Monroe Tree & Landscape, Inc. (716) 436-2900. Ask for Tommy. 7/82

**HI-RANGERS AERIAL BASKETS** 65', 57', and 53'. Skyworkers aerial baskets 65', 50', 40'. Vermeer stump cutter 1560.6. Vermeer tree spade 66, TS 44. Asplundh bucket and brush chippers, Bean sprayer, 9 ton trailer. Parkway Tree Service, 12026 W. Cherry, Wauwatosa, Wisc. 53226. (414) 257-1555. TF

**MISCELLANEOUS**

**LANDSCAPE AND TURFGRASS MANAGEMENT:** Obtain the expertise to start and/or manage a landscaping or lawn care business. For information on our two year program contact the Institute of Applied Agriculture, University of Maryland, College Park, Maryland 20742 (301) 454-3938. 4/83

**DIESEL HI-RANGER TOWERS**—48-100 Feet working heights. Daily, weekly, monthly rentals with or without operator. **MATLOCK LEASING**, Pottstown, PA (215) 326-7711. 12/82

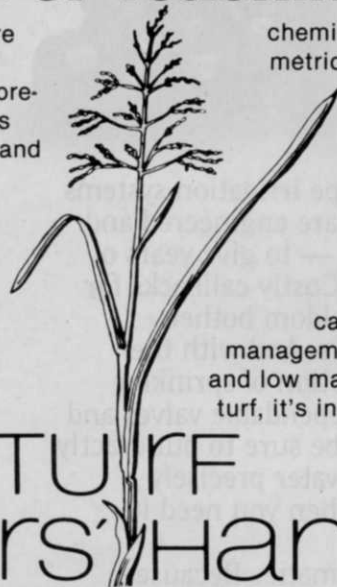
**START YOUR LANDSCAPING CAREER NOW!** Write: School of Landscape Design and Sales, Lake City Community College, Rt. 7, Box 42, Lake City, Florida 32055. Fully accredited and V.A. approved. 3/83

**KELWAY® SOIL ACIDITY TESTER**, used by PROFESSIONALS nationwide. Direct reading, lightweight, portable, fully serviceable, no power source. Model HB-2 reads moisture too. Available through distributors. For brochure contact Kel Instruments Co., Inc., Dept. T, P.O. Box 1869, Clifton, N.J. 07015 (201) 471-3954.

**Use  
Our  
Classified  
Blind  
Box  
Service  
For  
Confidential  
Results!**

**Finally, An Aid For Teaching Turfgrass**

Superintendents, Contractors, Lawn Care Managers, New, On-the-Job Reference. The Turf Managers' Handbook is a comprehensive, organized approach to turfgrass science and care. It has been designed and written by leading turf specialists from Purdue, Dr. William Daniel and Dr. Ray Freeborg, for on-the-job reference and as a text for students. The book contains 150 illustrations and 96 color photographs. Data includes 240 tables and forms. Included are specifications for rootzones, employment, calculations for



chemical applications, and extensive metric-imperial conversion. Business and technical aspects of turfgrass management are covered in this 424-page book. Planning, purchasing, hiring, construction, and plant selection are put together for easy on-the-job reference. Markets covered include lawn care, sod production, golf course management, cemeteries, athletic fields, and low maintenance areas. If it concerns turf, it's in the Turf Managers' Handbook.

**turf managers' HANDBOOK**

**Ordering Information**

Please send \_\_\_\_\_ copies of the hardback (\$23.95 ea.)  
\_\_\_\_\_ copies of the paperback (\$18.95 ea.)  
\*Please add \$3.00 per order plus \$1.00 per additional copy for postage and handling.  
Please charge to my Visa, Master Card or American Express (circle one)  
Account Number \_\_\_\_\_ Expiration Date \_\_\_\_\_  
A check or money order for \_\_\_\_\_ is enclosed.  
I understand that delivery may take six to eight weeks.  
Quantity and bookstore rates available upon request.

Signature \_\_\_\_\_  
Name (Print) \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Send to:  
Book Sales  
Harcourt Brace Jovanovich Publications  
One East First Street  
Duluth, MN 55802  
WTT 62





# Weather-matic Works

and works and works  
works and works  
day after day  
week after week  
month after month  
year after year



Automatic landscape irrigation systems from Weather-matic are engineered and tested — and proved — to give years of trouble-free service. Costly callbacks for repairs and service seldom bother Weather-matic owners. And with the industry's finest selection of sprinkler heads and its most dependable valves and controllers, you can be sure to put exactly the right volume of water precisely where you want it, when you need it, without waste.

Insist on Weather-matic. Because it works.

**You can't beat the system**

**Weather**  **matic.**  
LAWN AND TURF IRRIGATION

Box 18205/Dallas, Texas 75218 214-278-6131

Circle No. 140 on Reader Inquiry Card

## ADVERTISERS

Reader Inquiry No.	Page No.
135 Agricultural Products/3M ..	64, 65
101 American Enka .....	55
102 Asplundh Mfg. Div. ....	58
103 Barebo, Inc. ....	56
104 BFC Chemicals, Inc. ....	3
105 BFC Chemicals, Inc. ....	51
106 Brouwer Turf Equipment Ltd. ...	47
107 Bunton Company .....	Cover 3
108 Ciba-Geigy Corp. ....	4, 5
109 Ciba-Geigy Corp. ....	27
110 Cushman Turf .....	13
111 Cushman Turf .....	62, 63
112 Degesch America .....	15
113 Diamond Shamrock/Ag. Chem Div. ....	32, 33
114 Ditch Witch Equipment .....	45
115 Dow Chemical Co. U.S.A. ....	Cover 2, 1
116 Excel Industries .....	61
117 Hannay Reels, Clifford B. ....	16
118 Heckendorn Mfg. ....	52
120 Jacobsen .....	37
121 Lofts Seed, Inc. ....	Cover 4
122 Lofts Seed, Inc. ....	21
123 Micron Corporation .....	57
124 Mobay Chemical Corp. ....	40, 41
125 Monsanto Company .....	31
126 National Car Rental .....	54
127 Northrup King Co. ....	17
128 Olin Corporation .....	53
129 Oregon Fine Fescue .....	42
130 P.B.I. Gordon Corporation .....	48, 49
132 Ransomes, Inc. ....	19
133 Rhone Poulenc, Inc. ....	22, 23
134 Safe-T-Lawn .....	39
136 Spraying Systems Co. ....	54
137 Toro Company .....	7
138 Toro Irrigation Division .....	43
139 Velsicol Chemical Corp. ....	35
140 Weather-matic, Inc. ....	68
141 Woods, Div. of Hesston .....	29

## NEW PRODUCTS

Reader Inquiry No.	Page No.
145 Jacobsen .....	54
146 Clearman .....	54
147 Deer-Away .....	54
148 Geerpres .....	54
149 BASF .....	56
150 Kubota .....	57
151 Vandermolen .....	57
152 Flora and Fauna .....	57
153 Ryerson .....	57
154 Conwed .....	58
155 Framar Industrial .....	58
156 Southern Hydro Mulch .....	58
157 Allis-Chalmers .....	58
158 Bouldin and Lawson .....	61
159 Rain Bird .....	61
160 Weather-Matic .....	61

This index is furnished for the readers' convenience. However, the publisher can not guarantee its accuracy due to circumstances beyond our control.



# BUNTON CUTS THE COST OF CUTTING\*



**BUNTON.**  
COMMERCIAL MOWERS

\* The new Buntun 61-inch self-propelled mower cuts the same width as a comparable riding mower, but costs about half as much.

61 in.

Or ... Buy two Buntons and cut twice as much grass for about the cost of one comparable riding mower.

122 in.

This new Buntun self-propelled mower is the latest step forward in our constant advance in the design and building of more productive, cost efficient equipment. It is a 16 horsepower, gasoline powered turf mower with excellent maneuverability, fingertip steering and controls, six forward ground speeds and independent blade speed.

Please write or call for additional information.

**Buntun builds 'em better.**  
**BUNTON CO.**

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

Contract numbers:  
G.S.A.: GS-07S-07659  
H.U.D.: OPH (CO)m-3650