Turf Shaper by Lely breaks compacted soil, cultivates, smooths, grooves, and seeds in one pass. The device lowers equipment and labor costs by consolidating many tasks into one piece of equipment. A 60-inch and 80-inch model are available for attachment to tractor PTO with horsepower ranging from 30 to 55. The Turf Shaper works the soil to a depth of six inches. More than one acre can be prepared and seeded in less than one hour.

Circle No. 144 on Reader Inquiry Card

Smaller tank for added spray capability of specialty chemicals has been added to the Tuflex line of fiberglass spray tanks. The 500-gallon tank is similar to larger models and includes vented cover, baffling system, drain, calibrated sight tubes, and molded mounting base. The unit is 81-in. long, 60-in. wide, and 48-in. high.

Circle No. 145 on Reader Inquiry Card

Broadcasters models of 8 to 156 cubic feet capacity are rugged enough for topdressing, lime and fertilizers. Spreading patterns reach 52 feet in width and include side or rear delivery. Units can be attached to three-point hitch for PTO drive. Can double as salt spreader in winter.

Circle No. 146 on Reader Inquiry Card

Systemic fungicide, Bayleton 25% Wettable Powder, controls and prevents several fungus diseases affecting turf, including brown patch, copper spot, dollar spot, powdery mildew, red thread, rusts, striped smut, fusarium blight, and gray and pink snowmold. The specified dosage should be mixed in 2 to 4 gallons of spray per 1000 square feet, and applied at the preventative rate at 7 to 21 day intervals as needed.

Circle No. 147 on Reader Inquiry Card

A mower from the Sensation Corporation, the 11L2-0, is powered by a two-cycle Kawasaki engine. This 4.3-hp engine has a cast iron cylinder sleeve, and positive engine lubrication allows mowing of slopes. The high-strength mag-aluminum alloy deck rides on semi-pneumatic tires with heavy duty.

Does leaf-tip shredding make your turf brown?

Switch to fine-leaved Pennfine Perennial Ryegrass. Bred for softer fibers that take a smooth, clean cut, Pennfine has set the standard for mowability against which other ryegrasses are compared. Get Pennfine, the most widely used fine-leaved perennial ryegrass. It's available just about everywhere. Pennfine Perennial Ryegrass, P.O. Box 923, Minneapolis, MN 55440
replaceable ball bearings. A non-clog suction lift blade cuts a 21-inch swath from 1 inch to 3 inches in height in ¼-inch increments. The model 90J9 grass catcher is available as an option.

Circle No. 148 on Reader Inquiry Card

A personnel and tool transport for use on golf courses, large parks, and in other turf-care situations, the gasoline-powered Turfcart, has been introduced by Cushman Turf/OMC Lincoln division of Outboard Marine Corp. It provides an all-around transport for maintenance men, irrigation crews, and supervisory personnel. The steel-plated three-wheeler can attain speeds of 14 mph.

Circle No. 149 on Reader Inquiry Card

A self-adhering tape, Guard-Tex Tree-Wrap, protects newly planted trees from the elements, gnawing animals, dogs, and insects. It weathers well, becoming as stiff as buckram, but it allows the tree to breathe. Since it sticks only to itself, the wrap removes easily without leaving a gummy residue. General Bandages, Inc. makes it in 30-yard long by 12-inch wide packages, which are cut into 3-inch widths for tree wrapping and smaller widths for other nursery uses.

Circle No. 150 on Reader Inquiry Card

Low cost spinner spreader model 107 from Avco New Ideas offers comparable performance to larger models at the cost of a single spinner unit. Model 107 has a 10.5 cubic foot capacity seamless, stainless steel hopper

Continues on page 65
Inquiries serviced for 90 days from date of issue. For those countries outside the U.S., please apply appropriate postage before mailing.

**READER SERVICE INFORMATION CARD 7-81**

For more information on products or services mentioned in this issue, circle the corresponding numbers below, fill in appropriate information and mail today.

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Your primary business at this location is: (check one only in A, B or C)

**A. LANDSCAPING GROUND CARE FACILITIES:**

- GOLF COURSES
- SPORT COMPLEXES
- PARKS
- RIGHTS-OF-WAY MAINTENANCE FOR HIGHWAYS, RAILROADS & UTILITIES
- SCHOOLS, COLLEGES & UNIVERSITIES
- INDUSTRIAL & OFFICE PARKS/PLANTS
- SHOPPING CENTERS, PLAZAS AND MALLS
- PRIVATE/PUBLIC ESTATES & MUSEUMS
- CONDOMINIUMS/APARTMENTS/HOUSING DEVELOPMENTS/HOTELS/RESORTS

**B. CONTRACTORS/SERVICE COMPANIES/CONSULTANTS:**

- LANDSCAPE CONTRACTORS (INSTALLATION & MAINTENANCE)
- LAWN CARE SERVICE COMPANIES
- CUSTOM CHEMICAL APPLICATORS (GROUND)
- TREE SERVICE COMPANIES/ARBORISTS
- LANDSCAPE ARCHITECTS
- EROSION CONTROL COMPANIES
- EXTENSION AGENTS/CONSULTANTS FOR HORTICULTURE
- IRRIGATION CONTRACTORS

**C. SUPPLIERS:**

- SOD GROWERS
- EQUIPMENT DEALER/DISTRIBUTOR
- OTHER SUPPLIER (PLEASE SPECIFY)

Approximately how many acres of vegetation do you maintain or manage? _____

What is your title? (please specify) _____

NAME: ____________________________

BUSINESS NAME: ____________________________

ADDRESS: ____________________________

CITY: ___________________ STATE: ______ ZIP: ______ TELEPHONE: ______

( ) AREA CODE

I WISH TO RECEIVE (CONTINUE RECEIVING) WEEDS, TREES & TURF EACH MONTH: _____ YES _____ NO

SIGNATURE: ____________________________ DATE: ______

[Image of the Reader Service numbers]
that holds 690 pounds of fertilizer or 8.5 bushels of seed. The 107 spreads up to 32.8 feet from 10 shutter settings, and has a material agitator which insures uniform feeding of materials.

Circle No. 151 on Reader Inquiry Card

Mor-Bell Logger is a productive, versatile, low cost logging machine. The single unit will load or unload pulpwood and saw logs, skid log length or tree length, pre-bunch shortwood and sort saw logs on a landing or in a yard.

Two hydrostatically driven wheels in addition to its compact size and low ground pressures make it well suited for thinnings. The logger is manufactured by Morbark Industries, Inc.

Circle No. 152 on Reader Inquiry Card

Shovels with big, padded foot surfaces and reinforced or metal handles are offered by International Reforestation Suppliers. These shovels are especially suitable for forest workers.

Circle No. 153 on Reader Inquiry Card

The H-650 aquatic weed harvester, a three-unit system, does complete harvesting and disposal of aquatic weeds. It consists of the H-650 Harvester, the

Continues on page 66
Adjust The Arm Spring With A Screwdriver Even While Our K Series Sprinkler Is Operating.

- Accurate, time-saving arm spring adjustment feature
- Exclusive sand cast aluminum housing, epoxy coated for superior chemical protection
- Sprinkler components of corrosion-resistant brass or stainless steel, fight chemical and electrolytic problems
- Inner assembly easily removed for easy service and cleaning
- Options include vandal-resistant cover screws & rubber base "Turf Top" for sports fields

For additional information about our K Series Pop-Up Sprinklers return the coupon below.

**Products from page 65**

T-650 Transport, and the S-650 Shore Conveyor. The harvester cuts an 8-foot-wide swath of aquatic weeds to a depth of 5 feet and operates in 18 inches of water. When the 650-cubic foot hold is full, the load is transferred to the transport by a high-speed conveyor. At shore, the transport unloads the weeds to the shore conveyor. Aquamarine Corp. makes the equipment.

Circle No. 154 on Reader Inquiry Card

A lawn mower by Toro uses monofilament lines, eliminating the need for a steel blade. The 20-inch electric lawn mower/trimmer cuts open grass areas and trims around stationary objects.

Subsurface tree fertilization system, Root App, combines the drive power of an electric impact hammer and the pumping power of a twin piston pump. It uses fluid fertilizer which can be formulated with slow-release, long feeding nutrients or completely soluble, immediately available nutrients. One person can break through frozen ground, hard pan, or rocky soil in seconds. Applied Imagination makes it.

Circle No. 157 on Reader Inquiry Card

**Falcon tall fescue** is a leafy, moderately low growing, turftype variety that performs well under little maintenance. Mature stands suit areas where wear tolerance is required, which makes it useful for both home lawns and play areas such as parks and athletic fields. It provides quick germination and seedling development in a soil pH range of 4.5 to 8.0. E.F. Burlingham & Sons is marketing Falcon.

Circle No. 158 on Reader Inquiry Card

Sprayer/edger from Dedoes Industries directs its spray in straight lines and to specifically defined areas and suits edging sand traps and cart paths and marking hazard areas at golf
courses. The lightweight, portable sprayer has many commercial and residential uses.

The polyethylene tank has a spray control lever on the handle. Corrosion-resistant brass or stainless steel nozzle and fittings have changeable tips for specific applications.

Circle No. 159 on Reader Inquiry Card

Water broom from Distributor Sales attaches to a ¾-inch hose and cleans driveways, patios, and sidewalks faster than a conventional broom or hose alone. It comes with either a 42-inch swath (7-jet) or a 30-inch swath (5-jet). Made with an all-steel base tube and flow pipe, the water broom rests on ball-bearing, 2-inch neoprene swivel wheels and has a brass on-off switch at hand level.

Circle No. 160 on Reader Inquiry Card

Two power harrows, the SE601 20-foot and SE751 25-foot models, join the line of seedbed preparation equipment built by Vicon Farm Machinery, Inc. Tine bars with hardened steel, replaceable tines level the ground and work up the seedbed without turning over the soil. This leaves cool, wet soil below the surface for good germination. Both models fit most CAT II or III quick-release hitches. They can be driven with 1000 rpm, 135-hp tractors at four to eight miles per hour.

Circle No. 161 on Reader Inquiry Card

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HANNAY REELS
PORTABLE REELS FOR WATERING, SPRAYING, FERTILIZING, CLIPPING, EDGING, TRIMMING

Hannay Reels on Wheels take hose or power cable straight to the job and back.

No hassle, no hauling, no dragging, no unkinking, no untangling, no piling, and no time-consuming mess. For more efficient grounds maintenance, specify Hannay Reels for portable hose or cable handling.
Drive disease off fairways too, with Daconil 2787.
Daconil 2787 Flowable Fungicide is the product of choice on tees and greens because it controls more diseases than any other turf fungicide. And in 12 years of continuous use, resistance has never been reported.

You can count on it to perform on fairways, too. To help you achieve a longer, more profitable playing season. A better looking course. More enjoyable play. Plus a better return on course investments already made.

Daconil 2787 controls such turf ravaging diseases as dollar spot, leaf spot, red thread and large brown patch on fairways. Its proven residual effectiveness at recommended application rates, plus the fact Daconil 2787 has a built in surfactant, makes it economical to use.

The 500 formulation of Daconil 2787, introduced in 1978, gives you the additional advantage of fast, easy handling because it flows readily and disperses quickly.

When it comes to disease control, make Daconil 2787 your fungicide from tee to green. Use it on labeled ornamentals around the club house, too. It'll keep your course fit for the masters.

Always follow label directions carefully when using turf chemicals.

Circle No. 111 on Reader Inquiry Card
RATES: 70 cents per word (minimum charge, $15). Bold face words or words in all capital letters charged at 80¢ per word. Boxed or display ads charged at $60 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.

HELP WANTED

HORTICULTURIST, ANCHORAGE ALASKA. The Municipality of Anchorage needs a Horticulturist to oversee the operation of a 20,000 sq ft 4-greenhouse complex providing 50,000 bedding plants to city-maintained gardens annually; public tropical garden display area; landscaped parks; permanent and temporary displays, shows and beautification projects; provide guidance to inquiring public; full responsibility for trees, shrubs and flowers. Minimum requirements include bachelor's degree in Horticulture or a closely related field with three years of progressively responsible greenhouse-related horticultural experience, one year of which must have been in a supervisory capacity. Experience beyond the minimum three years may substitute for the education. Salary $9900-1285 bi-weekly DOE. Relocation allowance available. For more information, please submit your resume to Steven F. Williams, Personnel Dept., Muni. of Anchorage, Pouch 6-650, Anchorage, AK 99502. The Municipality provides fringe benefits including paid health and life insurance, a retirement program, and six-weeks annual leave. An Equal Opportunity Employer.

LANDSCAPE GENERAL SUPERINTENDENT. Individual required to coordinate all field operations for expanding landscape contracting firm. Knowledge of scheduling, equipment utilization and large-scale public works projects required. Only those skilled in the above need call. GRAYLAND DEVELOPMENT, INC., City of Industry, CA. (213) 961-9256. 7/81

BRANCH MANAGER: Chemical Lawn Care firm is accepting applications for Managerial position. Must be experienced in route and service type business, responsible for sales personnel and administration. Must be willing to relocate in Ohio, Indiana or Kentucky areas. Write WTT Box 270. 7/81

LANDSCAPE ARCHITECT/Salesperson to work the Houston market. Must have basic knowledge of the Houston landscaping contracting business. Contact: Marc Funderburk, L.D.C.-Houston, Inc., PO Box 42062, Houston, TX 77042. 7/81

INSTRUCTOR — SCHOOL OF GOLF COURSE OPERATIONS. LAKE CITY COMMUNITY COLLEGE, located in the pine forest of North Florida, is searching for an individual to teach courses in irrigation and drainage, turfgrass science, soils and other related subjects. Minimum requirement: B.S. degree in plant science field with at least two years experience in golf course maintenance. Practical knowledge of irrigation and drainage is necessary. Salary range $16,500 to $24,900, depending upon degrees and years of experience. Date to be filled: August 1981. Send inquiries directly to Jerry H. Cheesman, Director; School of Golf Course Operations, Lake City Community College, Rt. 7, Box 42; Lake City, FL 32055. AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER. 7/81

LANDSCAPE PROJECT MANAGER. We are actively seeking individuals with extensive experience in large-scale landscape, irrigation and drainage, site development projects. Background in public works procedures required. Top salary and benefits. GRAYLAND DEVELOPMENT, INC., City of Industry, CA. (213) 961-9256. 7/81

Southwest Florida tree company looking for climbers and persons knowledgeable in all phases of the tree industry. This is a perfect opportunity for someone to start in on ground floor operations in a newly formed, fast growing business. Send resume to WTT Box 271. 7/81

CHALLENGING CAREER. Above average pay; Two year associate in applied science degree in Golf Course Operations/Landscape Technology. Financial assistance available. Date to be filled: August 1981. Send resume to WTT Box 42; Lake City, FL 32055. AN EQUAL OPPORTUNITY/INITIATIVE/FAIR AFFIRMATIVE ACTION EMPLOYER. 7/81

CHALLENGING CAREER. Above average pay; Two year associate in applied science degree in Golf Course Operations/Landscape Technology. Financial assistance available. Date to be filled: August 1981. Send resume to WTT Box 42; Lake City, FL 32055. AN EQUAL OPPORTUNITY/INITIATIVE/FAIR AFFIRMATIVE ACTION EMPLOYER. 7/81

LAWN SEED. Wholesale. Full line of top quality grasses. Improved bluegrass varieties, fine fescues and fine bladed rye-grasses. We specialize in custom mixing. Ogilvie Seed Company, 2705 Wingate Avenue, Akron, Ohio 44314. Call collect (216) 753-2259. 1/82

MISCELLANEOUS

LANDSCAPE DESIGN KIT, 37 rubber stamps, ink pad, $38.50 postpaid. Improved bluegrass varieties, fine fescues and fine bladed rye-grasses. We specialize in custom mixing. Ogilvie Seed Company, 2705 Wingate Avenue, Akron, Ohio 44314. Call collect (216) 753-2259. 1/82

LANDSCAPE DESIGN KIT, 37 rubber stamp, ink pad, $38.50 postpaid. American Stamp Co., Box 420; Lake City, FL 32055. Fully accredited and V.A. approved. 7/81

Increase your profits this year with "Garden Tips" the monthly customer newsletter with your company name/phone. Proven response...cements customer relations, gets them to spend more, opens new doors expertly in new expansion areas. Low cost, effective profit building. Call today (516) 538-6444. We’ll send complete information on writing ‘Garden Tips,’ Box 117, Garden City, NY 11530.

USED EQUIPMENT


1,000 gallon Toro hydro-seeder. Skid mounted. Excellent running condition. 3 sections, 50 ft. hose, 4 nozzles included. Heavy duty machine. (313) 484-3551. 7/81

Finn Straw Mulcher with asphalt applicator, powered by 4 cyl, Wisconsin engine Model VG4D. Green Valley Turf Farms Inc., Canfield, OH. (216) 533-3354. 8/81

Model 10 Vermeer stump cutter with 36 hp. Wisconsin engine and cuts to 10 inches deep. Model 18 Vermeer stump cutter with 56 hp. Wisconsin engine and cuts to 24 inches deep. Both in good condition. Funk Bros Tree Service, Inc., Ashland, OH. Contact: Del Burk, L.D.C.-Houston, Inc., PO Box 42062, Houston, TX 77042. Phone (817) 477-3071. 7/81

HI-RANGERS AERIAL BUCKETS 65', 57', and 53'. Skyskapers aerial baskets 65', 50', 40', Vermeer stump cutter 1500, 60'. Vermeer tree spade 86, TS 44. Asplundh bucket and brush chippers. Bean sprayer, 9 ton trailer. Parkway Tree Service, 12026 W. Cherry, Wauwatosa, Wisc. 53226. (414) 257-1555. 7/81

FOR SALE: 3 gang Toro Spartan Mower & frame, rubber tires, new, still in crate. No reasonable offer refused. 1977 Jacobson 70 in trimmer, excellent condition. Call (308) 262-1537 after 5 p.m. Mountain Standard Time. 7/81


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