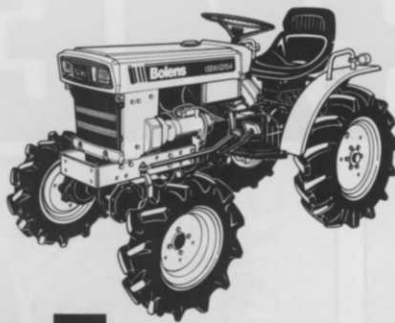


There's a new name for 15 hp water-cooled diesel tractors with 4-wheel drive, a multi-speed PTO and hydraulic 3 pt. hitch for just \$3,595*:



Bolens®

Bolens, longtime leader in lawn and garden equipment, teams with Iseki, longtime leader in water-cooled diesel tractors. The result is precision engineered, well-built 15 hp and 17 hp tractors for commercial, turf and agricultural applications.

Bolens diesels can be custom matched with all the professional attachments you need including mowers, tillers, blades, brooms, front end loader, back hoe, post

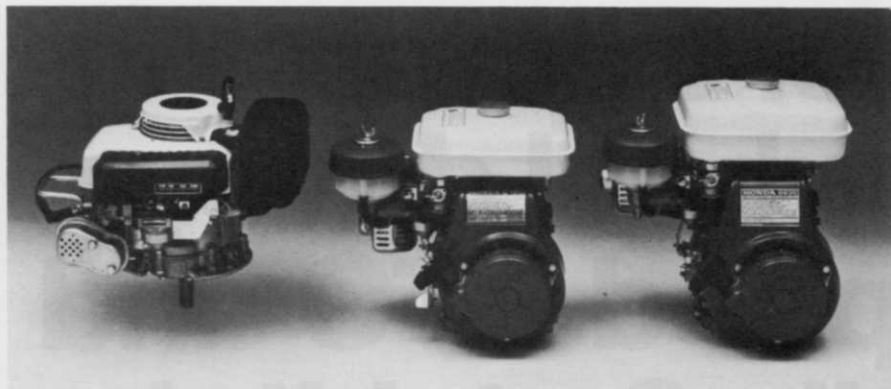
hole digger, and a full line of agricultural implements.

For more information, contact your Bolens diesel tractor dealer, or write Bill Soellner, FMC Corporation, 215 S. Park St., Port Washington, WI 53074.

*Mfr's suggested retail price for 15 hp 4-wheel drive tractor w/o attachments. 2-wheel and 4-wheel drive tractors available in 15 and 17 hp. Does not include freight, setup charges, or local taxes.

FMC

PRODUCTS



General purpose engines from Honda in the three to five hp range are now available. The engines are four-stroke, single-cylinder, side-valve, and forced-air-cooled. The GV-150 and GV-150A models develop 3.5 hp, have 144 cc displacement, and either horizontal or verti-

cal shaft. The G-200 is a 5 hp, horizontal shaft engine with 197 cc displacement. The smaller engines develop more than five ft. lbs. torque and the larger model develops nearly eight ft. lbs.

Circle 701 on free information card



Trailer for heavy equipment by Life-Time Products can haul up to ten tons of cargo. The trailer features an 8x20-ft. platform, four-ft. beavertail, dual axles, electric brakes, ten-ply tires, and three-in. I.D. eye pintle hitch. A goose-neck style hitch is optional. The trailer has a loaded height of 32-in.

Circle 702 on free information card

VERMEER...



Transplanting Trees? Removing Stumps? Installing Underground Service Lines? Cutting Tree Roots Under Sidewalks? Splitting Firewood? Vermeer Cuts Your Costs . . . In Equipment . . . In Labor . . . In Minutes!



Vermeer Tree Spades. Patented tree-moving/tree-packaging machines that automatically dig, ball, transport and replant shrubs and trees up to 25 ft. in height. Tractor-mounted, trailer-mounted, or truck-mounted units—plus complete multi-purpose landscaping machines that handle a tremendous assortment of dirt-handling functions in addition to transplanting trees.



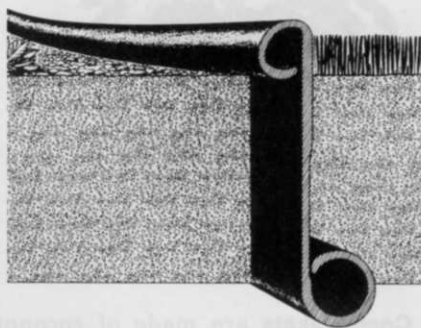
Vermeer Trenchers. Multi-purpose underground machines with a wide variety of money-saving dirt-handling attachments. On tracks or rubber tires. With power ranges from 18 to 195 hp. With digging capacities of 4-36 in. wide, down to 12 ft. deep. Vermeer Vibratory Plows, for installing cable directly underground without damaging finished surfaces or landscapes.



Electrostatic crop spraying system by Eclipse Systems Inc. uses electrical attraction to reduce drift and dissipation and to increase dispersion of the spray pattern. It is a retrofit to all conventional spraying

systems and not a totally new installation. The manufacturer claims a 50 percent savings on insecticides with the system.

Circle 703 on free information card



Plastic edging by Ryerson holds landscape design lines and prevents encroachment of grass and weeds into planted areas. The 25-ft. sections are self-locking and the bottom lip back fills with soil during installation for positive holddown without stakes. Prices range from 39-64 cents per ft.

Circle 704 on free information card

IN MINUTES



Vermeer Stump Cutters. Fastest, easiest, most economical method of removing tree stumps. With our powerful machines, each equipped with a big hydraulically controlled cutting wheel that actually chews even large stumps chips 6-24 in. below the surface... minutes!



Vermeer Root Cutter. A great preventative maintenance machine that severs tree roots before they buckle sidewalks or streets. Vermeer Log Splitters, available as self-contained units or designed to operate off the



hydraulic system of your tractor. Instant firewood... with 22,000 lbs. of force.

Sure, We Demonstrate... Ask Us!

Vermeer



THE DIGGIN' DUTCHMAN

6110 NEW SHARON RD • PELLA, IOWA 50219 • (515) 628-3141

Circle 109 on free information card

OCTOBER 1978/WEEDS TREES & TURF

63



CocoBaskets are made of coconut husk fiber and provide plants with sustained moisture, controlled warmth, good drainage, and optimum root aeration. No liner is required and the CocoBaskets allow plants to root freely into the fiber and therefore direct planting into another growing medium. They are available with or without wire hangers in 8, 10, 12-in. diameters.

Circle 705 on free information card



New Ford backhoes provide increased lift capacity and digging capability. An extendable dipperstick is optional on the 15-ft. model which permits a digging reach of 23-ft. Twelve and fourteen ft. models are also available. Digging force has

been improved by increased hydraulic pressure, larger boom and crowd cylinders, new bucket geometry, and stronger bucket pins and header plates.

Circle 706 on free information card

Cut It!

Cut your grass and cut your risks with Mott flail safe mowers. Under conditions wet or dry, Mott cuts and mulches everything from fine lawns to high weeds.

Cutting widths from 38 to 88 inches and gangs to 19 feet. Mott mowers have built-in Long Life Durability and for you this means Best Value Purchase.

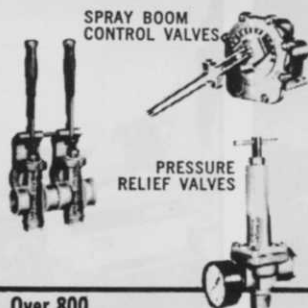
MOTT CORPORATION
514 Shawmut, La Grange, Illinois 60525. (312) 354-7220
The Original Flail Safe Mowing System



Circle 101 on free information card

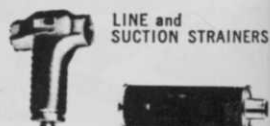
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LINE and SUCTION STRAINERS

Vari-Spacing, Split-Eyelet and Hose Shank BODIES and NOZZLES

SPRAY GUNS

Over 800 INTERCHANGEABLE SPRAY TIP TYPES AND CAPACITIES... tapered edge, even and wide angle flat spray... hollow and full cone... disc type hollow and full cone... and flow regulators. The most complete line for spraying herbicides, insecticides, fungicides, liquid fertilizers and foam solutions. All materials. For complete information write for Catalog 36... and for foam spraying ask for Data Sheets 13602 and 13626.

SPRAYING SYSTEMS CO.

North Ave. at Schmale Rd., Wheaton, Ill. 60187
Telephone: 312 665-5000 / Telex No. 72-8409



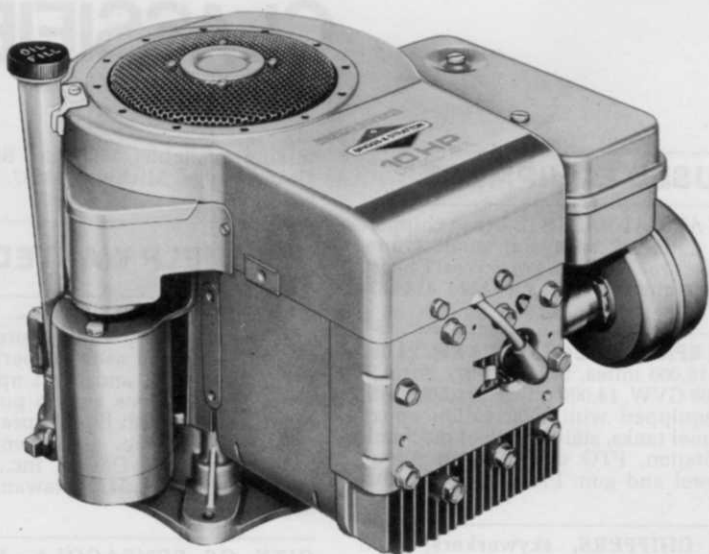
PROMPT SHIPMENT FROM STOCK

Circle 116 on free information card



PTO-driven blower by Atwater Strong enables a tractor operator to sweep 60-ft. swaths of leaves or trash. The Lo-Blow blows right or left and has finger tip controls on the tractor.

Circle 707 on free information card



Ten hp, single cylinder, four-cycle engine by Briggs & Stratton Corp. is designed for rugged service. The 22-cu. in. displacement engine has an aluminum alloy cylinder with chrome-plated piston for longer life

and better heat dissipation. A static balanced crankshaft and shorter piston stroke minimize vibration. The engine is available in horizontal or vertical crankshaft models.

Circle 708 on free information card

Get **GREATER USE** and **VALUE** from your **Chain Saw** with



Lumber Mills and Equipment

Now make smooth, ready-to-use Lumber

from your own trees and logs – where they fall and mill them to thicknesses from 1/2" to 14". Build low cost fences, sheds, outdoor furniture, etc.

Sharpen your saw chain fast and easy like a professional and save – with our Manual or Electric Sharpeners.



FILE-N-JOINT® Dial setting accuracy. File guide clamps to bar for easy on-the-job sharpening.

BREAK-N-MEND



BREAKER & RIVET SPINNER



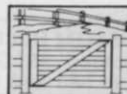
Precision Electric **GRIND-N-JOINT SHARPENER**

Fast and compact, Works off car or truck battery. Sharpens cutters and lowers depth gauges. Has 35 degree built-in angle marks and depth gauge attachment.

Combination Tool for repairs on or off the bar. Anvils adjust for all chain pitches to 3/8".



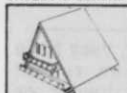
TABLES & BENCHES



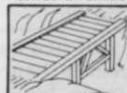
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Send colorful **FREE** literature and location of nearest dealer.

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Company _____
Address _____
City _____ State _____ Zip _____

Circle 136 on tree information card

CLASSIFIEDS

USED EQUIPMENT

2 — 50' AERIAL BASKETS, brush chipper, stump cutter, 2 sprayers, small crane. Parkway Tree Service, 12026 West Cherry St., Wauwatosa, Wisconsin 53226. 414 257-1555.

LAWN SPRAY TRUCKS: 1978 I.H. 24,000 GVW, 15,000 miles, \$10,500. 1977 Ford F-750 24,000 GVW, 14,000 miles, \$11,500. Both fully equipped with 1500 gallon epoxy lined steel tanks, stainless steel mechanical agitation, PTO driven Bean pump, hose, reel and gun. Please call 312 293-1036.

USED CHIPPERS, skyworkers, Arlo cranes and hydro-ax's. Please call P. C. Gould Sales Company, Box 178, Essex, Conn. 06426. 203 767-1636, Phil or Jeff Gould.

1970 HI-RANGER on F-600 Ford, chipbox, side tool boxes. \$21,500.00. Hydro-ax-model 500, \$40,000.00, Osborne Tree Service, Mentor, Ohio 44060. 216 951-4355.

LIQUID LAWN CARE EQUIPMENT. 3-1300 gallon tank trucks complete. 1974, 75, 76 GMC new pumps. Ready to make \$. Will sacrifice, trades considered. Cleveland, Ohio. 216 255-3131.

VERMEER TS44A tree spade, 1978 model, used very little, reasonable priced. Phone 218 233-4465 or 236-1838.

USED 16" MITTS & MERRILL chipper in good condition. Large winch (20) ton. Phone 614 753-3628.

1977 FINN STRAW MULCHER "Eagle" asphalt tank (500 gal.), straw crimper, like new, used on only 25 acres, \$10,800.00. 1968 Bowie hydro mulcher, 1500 gal. capacity, very good condition, \$6,500.00. 1969 "350" John Deere "Cat"/loader with 4/1 bucket, \$10,500.00. "Hawk" bucket for above machine, \$400.00. 1973 John Deere "301" tractor loader, \$7,500.00. 1973 John Deere "401" tractor loader, \$8,750.00. 1974 John Deere "302" tractor loader, \$9,500.00. Emerald Green Sod Farms, Inc. 312 898-8680.

1978 CHEVY CUSTOM DELUXE 30, 4,544 miles with mounted 35 G.P.M. Beam spray, rig-all steel bed and toll compartments, \$10,000.00 or best offer. Call 616 983-0459 after 6:00 p.m.

1974 VERMEER 2465 like new, very little use. 1560 Vermeer 0 hours on rebuilt motor, sell or trade for log loader or brush chippers. 1 413 786-0522 after 6:00 p.m.

FOR SALE: 13 new and 20 used 18" Ryan sod cutter blades. 716 434-5338.

SEEDS

SOD QUALITY Seeds: Adelphi, Glade, Cheri, Nugget, Merion, Fyking, Majestic, Baron & Touchdown bluegrasses, also fine fescues. Manhattan ryegrass. Custom

mixing available. Michigan State Seed, Grand Ledge, Michigan 48837. Phone 517 627-2164.

HELP WANTED

BRANCH MANAGER — National automated lawn service presently in franchise market seeks experienced individual to start and head up company areas. Tremendous growth potential for one presently with liquid spray management experience. Send confidential resume to Lawn Doctor, Inc., P.O. Box 525, 142 Highway 34, Matawan, New Jersey 07747.

CITY OF PENSACOLA, FLORIDA desires a Parks Superintendent, \$17,836 to \$21,684 annually, this is a challenging position located on the Gulf Coast. Requires graduation from a four year college or university with specialization in landscaping architecture, horticulture, or a related field; and five years of progressive responsible experience in the cultivation and care of grounds, plants, shrubs, and trees of which two must have been in a supervisory capacity. This is a Civil Service position with full benefits. An Equal Opportunity Employer. Submit

resumes by October 31, 1978 to: Alfred P. Bradley, Civil Service Director, P.O. Box 12910, Pensacola, FL 32521.

AGRICULTURALIST, HORTICULTURALIST/AGRONOMIST. Excellent opportunity to assume broad scope responsibilities for a major chemical lawn care company. Primary responsibility will involve research, training, and providing technical support to Branch Management Personnel. Successful candidate should have a Ph.D. in agriculture with specialization in agronomy and horticulture. Some experience in turf management or related fields. Salary commensurate with experience and job responsibilities. For confidential consideration, send resume and salary history to: Box 206, Weeds Trees and Turf, Box 6951, Cleveland, Ohio 44104.

ASSISTANT FOREMAN of Sod Production and Maintenance needed for large sod farm in the midwest. Required skills include farming experience, horticultural or agronomy background, mechanical ability. Please send resume to Box 203, Weeds, Trees & Turf, Box 6951, Cleveland, Ohio 44101.

MANAGER OF NEW LAWN CARE DIVISION — Established Houston, Texas

LAWN FERTILIZER SALES REPRESENTATIVE

The Andersons is a dynamic Midwest company with sales in excess of \$600 million, a history of steady growth in the agribusiness and a unique philosophy and concern for its responsibility to customers, community and its employees.

Our continued growth and success has created an immediate opportunity for the individual with 3-5 years successful employment as a sales representative with emphasis in the turf and fertilizer areas. An educational background in business or agribusiness area would be most beneficial but is not essential.

The responsibility of this position will include promoting and developing new sales accounts for divisional fertilizer products plus continued servicing of established customers in northwest Ohio, Michigan and Indiana.

The Andersons offers excellent compensation programs, comprehensive company paid benefits including a liberal profit sharing plan, automobile and expenses plus excellent growth potential. For immediate action, please direct your resume, and salary requirements, in confidence, to:

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Employment & Benefits Manager
P.O. Box 119
Maumee, Ohio 43537
(419) 893-5050



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Roundup®. There's no better grooming aid for unruly turf.

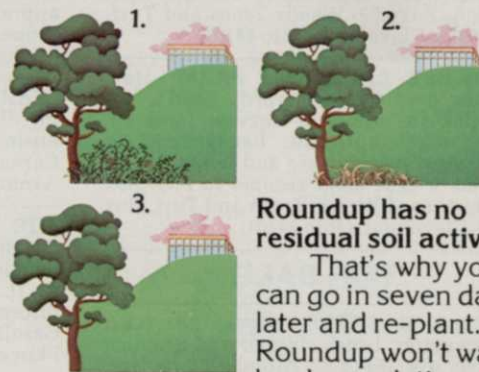


Roundup® belongs in your turf renovation program.

Renovation of a weedy fairway, sod farm or other grassy area used to be a laborious and time-consuming chore, but not any more.

Not with Roundup® herbicide by Monsanto. Because one application of Roundup will control many annual and perennial weeds, yet allow you to proceed with tillage and planting operations as soon as seven days later.

Roundup also makes sense wherever treatments for grounds maintenance are called for. One man with Roundup in a backpack sprayer can replace many of the herbicides and frequent repeat treatments that are often necessary.



Roundup has no residual soil activity.

That's why you can go in seven days later and re-plant. Roundup won't wash, leach or volatilize from the treated area to injure desirable vegetation. Naturally, normal precautions should be observed to avoid spray drift.

Roundup gets to the root of the problem.

Including many of your toughest vegetation problems, like: bluegrass, bermudagrass, quackgrass, bindweed, johnsongrass, fescue and vaseygrass.

Can you afford to let another season go by without Roundup in your turf renovation and grounds maintenance programs? Your local chemical dealer is the one to see for your supply of Roundup herbicide.



"Translocation" is the key.

Roundup is applied to the weed foliage, absorbed through the leaf surface, and "translocated" throughout the entire plant. In this way, Roundup destroys the entire weed, including the roots or rhizomes.



There's never been a herbicide like this before.

Monsanto

ALWAYS READ AND CAREFULLY FOLLOW THE LABEL DIRECTIONS FOR ROUNDUP HERBICIDE. Roundup® is a registered trademark of Monsanto Company, St. Louis, Mo. ©Monsanto Company, 1978.

RI78-04

Circle 121 on free information card

CLASSIFIEDS *Continued*

commercial grounds maintenance firm seeks experienced individual to start and operate a home lawn care division in this rapidly expanding market. The right person will receive excellent starting salary and company benefits with profit sharing potential. Send resume to Environmental, 7544 Harwin Drive, Houston, Texas 77036. 713 784-1750.

HELP WANTED. Manufacturers representative for Southeast turf grass sales. National Turf seed company seeking sales person to sell quality turf seeds to professional turf markets, Golf courses, etc. Territories available. Please send resume and complete details to this magazine. Box 207, Weeds Trees and Turf, Box 6951, Cleveland, Ohio 44101.

LARGE PROGRESSIVE CEMETERY in New York/New Jersey area, seeks experienced and professional grounds superintendent. We have monument, memorial park, indoor/outdoor mausoleum, lawn crypts. Good opportunity for the right person. Box 209, Weeds Trees and Turf, Box 6951, Cleveland, Ohio 44101.

MIDWEST AREA SOD FARM: Harvesting over 1,000,000 yards yearly, has opening for assistant harvest foreman. Mechanical aptitude, background in agronomy, horticulture and irrigation required. Please send resume to P.O. Box 202 in care of Weeds Trees and Turf, Box 6951, Cleveland, Ohio 44101.

FOR SALE

AERIAL BASKETS, digger-derricks, stump cutter, brush chipper and Prentice loader. 414 354-8730. Allied Enterprises, 9102 N. 75th St., Milwaukee, Wisc. 53223.

1. 2½ TON WENCH TRUCK; 2. 2-ton dump truck and chipper; 3. GMC 1-ton spray truck with 300 gallon sprayer on back; 4. 1-ton flatbed truck; 5. saw and equipment, including woodsplitter; 6. office furniture. Mine is the oldest and best known tree service company in Conroe in Huntsville, Walker County and surrounding counties. I gross approximately \$100,000.00 per year, with a four-man crew. I must sell due to ill-health. Only those interested, please call Maxie's Professional Tree Service of Conroe, Texas, 713 756-5888, or write P.O. Box 1218, Conroe, Texas 77301.

NINE HOLE GOLF COURSE and driving range. New pro shop and snack bar, 9 unit motel and 2 new housekeeping cottages. Includes all maintenance buildings and equipment. Two miles from Indian Lake, on the Cedar River in the heart of the Adirondacks. Price \$200,000 firm. Inspection invited. Contact: 518 648-5244, Indian Lake, New York. President, Ricalbo In.

TREE SERVICE BUSINESS. Excellent reputation, very select clientele. Over thirty years in the finest location of affluent West Chester County, N.Y. Trucks, large sprayers, brush chipper, chain saws, miscellaneous tools, and equipment, office furnishings, industrial base radio, mobile units in trucks. Priced for

quick sale, owner retiring. Box 322, Bedford, N.Y. 10506.

WISCONSIN — 9 Hole, 75 acres, additional 40 acres. Watered fairways, club house, cocktail lounge, pro shop, lockers, rental equipment. By owner, John Laridaen, R4, Mauston, Wisconsin 53948. Phone 608 847-7511.

WELL ESTABLISHED TREE SERVICE company private clientele in coastal Maine area. Box 210, Weeds Trees and Turf, Box 6951, Cleveland, Ohio 44101.

GOING CONNECTICUT tree service for sale. Grosses \$100,000 plus. Price \$40,000.00. Respond to Box 208, Weeds Trees & Turf, Box 6951, Cleveland, Ohio 44101.

BUSINESS OPPORTUNITIES

WANT TO BUY OR SELL a golf course? Exclusively golf course transactions and appraisals. McKay Golf & Country Club Properties, 15553 N. East St., Lansing, Michigan 48906. Phone 517 484-7726.

LEARN LANDSCAPING and the Growing of Plants at home. Start a satisfying business or hobby. Free booklet. Lifetime Career Schools, Dept. A-404, 2251 Barry Avenue, Los Angeles, Ca. 90064.

FOR SALE: Tree removal company. Owner retiring after 15 years in same location. Will sell all or part including 2-70 ft. basket trucks. Call or write for information. Robbins Tree Service, 404 Caroline, Creve Coeur, Illinois 61611. Phone 309 699-7920.

REAL ESTATE

FOR SALE: A two farm sod operation in Eastern U.S. Reply Box 204, Weeds Trees & Turf, Box 6951, Cleveland, Ohio 44101.

POSITION WANTED

TOP MANAGER in the green industry wishes to relocate. Desires management or technical director position. Ability to work with people. Masters degree in entomology plus marketing expertise. Box 205, Weeds Trees & Turf, Box 6951, Cleveland, Ohio 44101.

When answering ads where box number only is given, please address as follows: Box number, c/o Weeds Trees and Turf, Dorothy Lowe, Box 6951, Cleveland, Ohio 44101.

Rates: All classifications 65¢ per word. Box number, \$1. All classified ads must be received by Publisher the 5th of the month preceding publication date and be accompanied by cash or money order covering full payment. Mail ad copy to: Dorothy Lowe, Weeds, Trees & Turf, P.O. Box 6951, Cleveland, Ohio 44101.

We stand out like a green thumb.



Because we're the only magazine to reach the entire residential lawn care service industry.

This is a growth market of 8,000 companies selling chemical lawn care and maintenance services to the 45 million home owner/residential turf market in the U.S.

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LAWN CARE INDUSTRY

Manhattan Report:

You Can Develop A Professional Quality Football Field With Three Basic Elements..



Hands, Sand and Manhattan Seed.

HANDS, SAND AND SEED...

A new concept in building and establishing a professional quality football field has been developed through experimental work at the University of California, Davis. Because of sand's excellent drainage quality, crowning the field is not necessary. This makes this type football field adaptable to other sports and uses. The sand, hands and seed concept is applicable to other fields and courses, and has proven suc-



A six-ton roller was used in this case to smooth the surface. This would not be possible with a soil field.

cessful when adequate watering and fertilizing is maintained. Pictured here are a few of the steps in developing this versatile, durable and low cost athletic field.



Sand base is layered over the entire field. This provides adequate drainage during fall rainy periods in most climates. Finished grade is flat and no crown is needed.



This is the field four months after seeding. A good irrigation program is essential to a quality field.

For more information on this innovative way to build a sand-based sports field write for our free booklet, which describes the step-by-step procedure of establishing a sand-based field.

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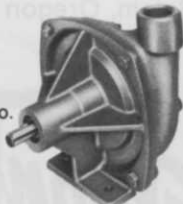
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Hypro High Speed Centrifugal Pumps.

Belt driven. Models available for hydraulic, gear or engine drive, too. Capacities to 130 gpm. Pressures to 170 psi. Speeds to 6000 rpm.



Hypro Piston Pumps.

The Series 5900. 20 gpm at 50 psi—plenty of output for proper agitation. Other Hypro piston pumps with capacities to 25 gpm.



Hypro offers a complete selection of sprayer accessories: gauges, strainers, agitators, ball valves and couplings, and a full line of valves and fittings.

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Hypro catalog now.



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WT&T

EVENTS

Florida Turf-Grass Annual Management Conference and Show, Sheraton Towers Hotel, Orlando, Fla., **Oct. 15-18**. Contact: Florida Turf-Grass Association, 1520 Edgewater Drive, Suite E., Orlando, Fla., 32804, phone: 305/425-1581.

The Irrigation Association Short Course Program, Wastewater Irrigation, Kansas City, Mo., **Oct. 17-19**. Call: 301/871-1200.

National Golf Foundation Fall Luncheon Meeting, The Registry Resort, Scottsdale, AZ, **Oct. 17**. Contact: NGF, 200 Castlewood Drive, North Palm Beach, FL 33409, 305/844-2500.

18th Annual Southern California Turf/Landscape Equipment & Materials Educational Exposition, Orange County Fairgrounds, Costa Mesa, Cal., **Oct. 18-19**. Call: 213/798-1715.

Southwest Turfgrass Conference, Texas Research Center at El Paso, Texas A&M University, El Paso, Tex., **Oct. 19-20**. Dr. Gerald Horst, Texas A&M University, Research Center at El Paso, 1380 A&M Circle, El Paso, Tex., 79927.

Western Garden Writers Symposium and Trade Show, Mansion Inn, Sacramento, Calif., **Oct. 21-23**. Call: 916/448-2881.

13th Annual Wisconsin Golf Turf Symposium, Pfister Hotel, Milwaukee, WI, **Oct. 25-26**. Contact: Bob Welch, 8500 S. 5th Avenue, Oak Creek, WI 53154. 414/764-2300.

Florida Nursery and Allied Trades Show, Curtis Hixon Convention Center, Tampa, Fla., **Oct. 27-29**. Contact: FNATS, Inc., 6535 E. Hillsborough Avenue, Tampa, Fla., 33600, phone: 813/626-4149.

Landscape Industry Cost Accounting Seminar, Empire Room, Newporter Inn, Newport Beach, Calif., **Oct. 28**. Call: 213/941-4900.

National Institute on Park and Grounds Management Eighth Educational Conference, Denver, Colo., **Oct. 29-Nov. 2**. Contact: Erik Madisen, Jr., executive secretary, NIPGM, Executive Offices, National Institute, Box 1936, Appleton, Wisc., 54911, phone: 414/733-2301.

ALCA Design/Build Symposium, Dallas, Tex., **Nov. 8-9**. Call: 703/893-5440.

Eighteenth Annual Missouri Lawn and Turf Conference, Hilton Inn, Columbia, Mo., **Nov. 8-10**. 314/882-7838.

Colorado Annual Pesticide Applicator Workshop, Hilton Inn Airport, Denver, Colo., **Nov. 14-15**. 303/839-2838.

The Irrigation Association Short Course Program, Agricultural Irrigation, Salt Lake City, Utah, **Nov. 14-16**. Call: 301/871-1200.

32nd Annual New York State Turfgrass Conference and Trade Show, The Turf Inn, Albany, N.Y., **Nov. 14-16**. Call: 716/434-5338.

California Landscape Contractors Association Annual Convention, Hyatt Lake Tahoe Hotel, Lake Tahoe, Nev.,

Nov. 19-21. Contact: Mike Leeson, CLCA, 6252 E. Telegraph Road, Los Angeles, Calif., 90040, phone: 213/728-2522.

New Jersey Turfgrass Expo '78, Cherry Hill Hyatt House, New Brunswick, N.J.

Nov. 28-Dec. 1. Contact: Dr. Henry Indyk, Cook College, Rutgers University, P.O. Box 231, New Brunswick, N.J., 08903, phone: 201/932-9453.

ALCA Maintenance Symposium, San Jose Hyatt House, San Jose, Calif., **Nov. 29-Dec. 1**. Call: 703/893-5440.

Minnesota Nurserymen's Association 53rd Annual Convention, Thunderbird Motel, Bloomington, MN, **Dec. 3-5**. Contact: MNA, 2240 Midland Grove Road, Suite 108, St. Paul, MN 55113.

National Fertilizer Solutions Association, 24th Annual Convention and Chemical/Equipment Exhibition, Georgia World Congress Center, Atlanta, Georgia, **Dec. 4-7**. Call: 309/691-2870.

The Irrigation Association Short Course Program, Turf Irrigation, San Francisco, Calif., **Dec. 5-7**. Call: 301/871-1200.

Ohio Turfgrass Conference and Show, Columbus, Ohio, **Dec. 5-7**. Ohio Turfgrass Foundation, 1827 Neil Avenue, Columbus, Ohio, 43210.

Illinois Turfgrass Conference and Show, Ramada Inn Convention Center, Champaign, Ill., **Dec. 12-14**. Contact: Dr. John R. Street, 106D Horticulture Field Lab, University of Illinois, Urbana-Champaign, Illinois, 61801.

Landscape Design Short Courses, Fisher Auditorium, OARDC, Wooster, Ohio, **Dec. 12-14**. Contact: Fred K. Buscher, Area Extension Center, OARDC, Wooster, Ohio, 44691.

National Arborist Association Technical Seminar — Fertilizing Urban Trees, Hyatt Regency O'Hare, Chicago, IL, **Dec. 13-14**. Contact: NAA, 3537 Stratford Road, Wantagh, NY 11793, 516/221-3082.

Maryland Turfgrass Council Turfgrass '79, Baltimore Hilton, Charles Center, Baltimore, MD, **Jan. 8-10**. Contact: Charles Darrach, Dept. of Agronomy, U. of MD, College Park, MD 20742, 301/454-3715.

17th Nebraska Turfgrass Conference, Nebraska Center, University of Nebraska, Lincoln, Neb., **Jan. 8-10, 1979**. Contact: Dr. R. C. Shearman, Turfgrass Specialist, 105 Plant Industry Bldg., University of Nebraska, Lincoln, Neb., 68583.

48th Annual Winter School for Turf Managers University of Massachusetts, Amherst, Ma., **Jan. 8-Mar. 2, 1979**. Call: 413/545-2353.

The Irrigation Association Short Course Program, Center Pivot Irrigation, Denver, Colorado, **Jan. 9-11, 1979**. Call: 301/871-1200.

Landscape Design Short Courses, Fisher Auditorium, OARDC, Wooster, Ohio, **Jan. 10-12, 1979**. Contact: Fred K. Buscher,